UNIVERSITY OF CALIFORNIA, ACADEMIC SENATE

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Chair of the Assembly of the Academic Senate
Faculty Representative to the Regents
University of California
1111 Franklin Street, 12th Floor
Oakland, California 94607-5200

May 27, 2016

AIMÉE DORR
PROVOST AND EXECUTIVE VICE PRESIDENT
UNIVERSITY OF CALIFORNIA

Re: Senate Review of UC MEXUS

Dear Aimée:

At its May 25, 2016 meeting, the Academic Council reviewed and approved the *Joint Senate Review Committee Report on the 15-Year Review of the UC Institute for Mexico and the United States (UC MEXUS)*. The University Committee on Research Policy (UCORP) led the effort. The University Committee on Planning and Budget (UCPB) and the Coordinating Committee on Graduate Affairs (CCGA) also participated in the review.

The Review Committee found UC MEXUS to be a successful and well-managed MRU, and recommends its continuation without stipulation or modification, although the review does include various detailed recommendations for serious consideration by UC MEXUS in consultation with the Office of Research and Graduate Studies. Effective collaboration and support from the Office of the President will be needed to address the most critical challenges facing UC MEXUS for creating long-term fiscal sustainability.

The Academic Council appreciates the significant amount of time and effort spent by the Review Committee in preparing and writing the Report. In particular, I want to recognize the substantial contributions and outstanding leadership of UCORP Chair Judith Habicht Mauche.

Please do not hesitate to contact me if you have questions.

Sincerely,

J. Daniel Hare, Chair
Academic Council

Encl.

Cc: Academic Council
Senate Director Baxter
UCORP Chair Judith Habicht Mauche
UCPB Chair Shane White
CCGA Chair Valerie Leppert
Executive Director Mary Croughan
Director Kathleen Erwin

UNIVERSITY COMMITTEE ON RESEARCH POLICY (UCORP)
Judith Habicht Mauche
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University of California
Academic Senate
1111 Franklin Street, 12th Fl.
Oakland, California 94607-5200

May 16, 2016

J. DANIEL HARE
CHAIR, ACADEMIC SENATE

Re: Fifteen-Year Review of University of California Institute for Mexico and the United States (UC MEXUS)

Dear Chair Hare:

On behalf of UCORP, CCGA, and UCPB, I am submitting the *Joint Senate Review Committee Report on Fifteen-Year Review of the University of California Institute for Mexico and the United States (UC MEXUS)* for review and approval by Academic Council and transmittal to Provost Aimée Dorr, acting on behalf of the Vice President for Research and Graduate Studies.

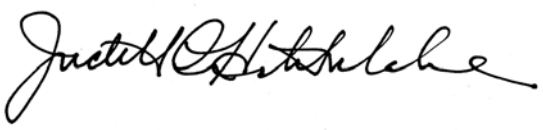
Our committees would like to express our deep appreciation to Christopher Spitzer and Kathleen Erwin of UC Research Initiatives for the outstanding support that they provided to our committees throughout the review process, especially the thoroughness with which they assembled review materials and their gentle shepherding, which kept the progress of this review on track and on schedule.

We would also like to commend the leadership and staff of UC MEXUS for their hard work in preparing a thoughtful and comprehensive Proposal for Continuation and their gracious cooperation with our committees throughout this review process.

The normal lifespan of a multi-campus research unit (MRU) is 15 years with the possibility of renewal, based on a positive review. This is UC MEXUS' second 15-year or "sunset" review. The possible outcomes of this Senate review are a) recommendation to the Vice President for Research and Graduate Studies for continuation of MRU, b) recommendation of continuation with modification, or c) recommendation for disestablishment of MRU.

Overall, the joint Senate review committee found UC MEXUS to be an exemplar of a successful and well-managed UC MRU. We recommend its continuation without stipulation or modification, although we urge the Institute, in consultation with ORGS, to pay close attention to the various detailed recommendations in this report. The most critical challenges facing UC MEXUS relate to creating long-term fiscal sustainability by managing expectations under the new UC-CONACYT agreement and developing new funding streams, increasing the topical diversity and competitiveness of grants and fellowships, enhancing inter-campus collaboration and engagement, and using the Advisory Committee more effectively for governance and outreach. Effective collaboration and support from the Office of the President will be required to meet these goals.

Sincerely,



Judith A. Habicht Mauche
UCORP Chair

cc: Senate Chair Dan Hare
Senate Vice Chair Jim Chalfant
UCORP members
UCPB Chair Shane White
CCGA Chair Valerie Leppert
Universitywide Academic Senate Director Hilary Baxter
Senior Analyst Emily Rader

University of California Institute for Mexico and the United States (UC MEXUS) Fifteen-Year Review

Joint Senate Review Committee Report and Supporting Documents

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May 10, 2016

Joint Senate Committee Report on
Fifteen-Year Review of University of California Institute for Mexico and the United States (UC MEXUS)

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I. Executive Summary

The joint Senate review committee strongly recommends continuation of UC MEXUS as a centrally funded MRU. This recommendation is based UC MEXUS' success over the last five years in achieving its stated mission to support high quality and impactful research in collaboration with Mexican scholars and on topics of significance to Mexico, on Mexico and on U.S.- Mexico Relations.

A major success despite budget cuts. The UC MEXUS program is a major asset to the University of California. Student and faculty participation in UC MEXUS programs is widespread across many disciplines and all ten UC campuses. UC MEXUS brings millions of dollars of external research support to UC annually, both through the UC-CONACYT Agreement, as well as through external grants leveraged by projects seed funded by UC MEXUS. UC MEXUS staff have demonstrated great nimbleness and creativity in sustaining the Institute's core mission in the face of deep cuts to its UC funding base, even developing new programs that require little or no central funding. The solicited external reviews of the Institute were overwhelmingly positive, with reviewers specifically remarking on the breadth and quality of research supported, the uniqueness of the Institute's mission in a national context, and its role as a successful model for bi-

national academic collaboration. Results of the constituency survey indicate that program participants are generally very satisfied with their interactions with Institute staff and believe that the funding they have received from UC MEXUS has been critical to the success of their own research. UC MEXUS has over thirty years of experience successfully engaging and collaborating with Mexican academic institutions and federal and state agencies, and thus serves as a foundation and model for broader UC engagement with Mexico. In sum, UC MEXUS is one of the jewels of the UC system, and every effort should be made to sustain the success of its mission and programs.

Challenges. Despite our strongly positive overall assessment of UC MEXUS, our review conveys several significant concerns and challenges that the joint Senate review committee strongly recommends be addressed over the next five years in order to assure the long-term sustainability and continued success of the Institute and its programs.

- *UC MEXUS should continue to think creatively about how to cost-effectively increase support for faculty research across all areas central to its core mission, facilitate inter-campus research collaborations, and disseminate results of its funded research more widely across the UC system and in Mexico.* Loss of nearly a quarter of the Institute's UC funding base since 2009 has forced UC MEXUS to make cuts to its programs that have resulted in some serious, although largely unintended consequences. In particular, the suspension of the Faculty Grants program in 2011 has led to significantly less support by UC MEXUS for research in the Arts and Humanities, but even more troubling, also less support for faculty research across all disciplines on Mexico, U.S.-Mexico relations and Latino Studies that have been central to the Institute's core mission. In addition, since this particular grant program was the primary vehicle through which UC MEXUS supported systemwide symposia and workshops, as well as inter-UC campus research collaborations, its demise has been detrimental to the Institute's ability to widely disseminate research results across the UC system and to support multi-campus collaborations, activities which are essential to its identity and functioning as an MRU.

- *UC MEXUS should develop new and more aggressive strategies for more broadly disseminating information about UC MEXUS' programs both across UC and in Mexico and for soliciting larger pools of high quality applicants for all programs.* While we found the level of scholarship supported by UC MEXUS to be impressive, the number of applicants and the diversity of topics represented in funded awards are limited, especially in the programs jointly funded by CONACYT. We encourage the Institute to expand its outreach and informational activities so as to recruit larger applicant pools for both its research and academic programs and to make these programs more competitive, thereby increasing their overall quality and visibility.

- *UC MEXUS, with support from UCOP, should communicate funding priorities and budget limitations clearly to CONACYT so as to manage expectations for program growth and new initiatives.* The joint Senate review committee is deeply

concerned that the new UC-CONACYT agreement, recently signed by President Napolitano, places increased demands on UC MEXUS with no augmentation in resources from UC. Increases in the number of graduate fellowships for Mexican students, which are being driven by perceived expectations of the new agreement, are currently being supported through forward funding of CONACYT commitments and draw down on UC MEXUS' carry forward reserves in a way that is not sustainable. Given this impending structural deficit, UC MEXUS should work directly with UCOP and CONACYT to manage contractual expectations. Detailed and frank discussions must occur to ensure that realistic promises are made and obligations met.

- *The Advisory Committee should be used more effectively by the Director to internally evaluate and set priorities for UC MEXUS programs and budgets.* The faculty Advisory Committee needs to play a more central and proactive role, in coordination with the Institute's leadership, in articulating a detailed strategic plan for new program initiatives and for seeking additional funding streams to increase the breadth and size of current programs. Rethinking the composition of the Advisory Committee or establishing a separate Advisory Board to leverage more externally focused engagements and partnerships for development and fund-raising may also be beneficial.

- *UC MEXUS' role within the President's UC-Mexico Initiative must be clarified and better coordinated so as to leverage its extensive experience and expertise more effectively in support of the wider community of scholars of Mexico and Latino Studies and extend its impact beyond the projects it specifically funds.* Currently there is much confusion, within UC MEXUS, across the system, and outside of UC, about the role and relationship of UC MEXUS vis-á-vis the President's UC-Mexico initiative. This confusion is beginning to have a negative impact on the ability of UC MEXUS to engage in new collaborative agreements with Mexican partners. The UC-Mexico Initiative should facilitate and promote the success of existing collaborative research efforts, such as UC MEXUS, and work proactively to promote synergies, collaborations and economies of scale among UC programs, but should not compete with these programs for resources or partnerships.

To re-iterate, the Institute continues to be a major success, especially in the light of deep budget cuts. Nevertheless, resolving these structural issues will be critical to UC MEXUS' success in recruiting new leadership, as Director Ezcurra looks to step down at the end of his current 5-year term. Finally, the mission of UC MEXUS and all MRUs would be enhanced by more frequent and better communication with the Office of Research and Graduate Studies (ORGS), as well as greater coordination with synergistic activities across the UC system.

II. Scope and Focus of Current Review

The normal lifespan of a multi-campus research unit (MRU) is 15 years with the possibility of renewal, based on a positive review. This is UC MEXUS' second 15-year or "sunset" review. The report of the last 15-year review and proposal for continuation were not available as part of the current review. The University committees on Research Policy (UCORP) and Planning and Budget (UCPB), along with the Coordinating Committee on Graduate Affairs (CCGA) acted jointly on behalf of the UC Academic Senate for the current review, with UCORP taking the lead. The possible outcomes of this Senate review are a) recommendation to the Vice President for Research and Graduate Studies for continuation of MRU, b) recommendation of continuation with modification, or c) recommendation for disestablishment of MRU.

The joint Senate review committee evaluated the unique contributions of UC MEXUS to scholarship, teaching and service with particular emphasis on the Institute's systemwide engagement, benefits and scope. We assessed the Institute's success over the last five years, from the perspective of its stated mission, as well as the established systemwide goals for multi-research units. The key goal and purpose of MRUs are to provide a supportive infrastructure for research, teaching and service that cannot be achieved through a single discipline, department or campus. As a result, we paid particular attention to the breadth of multi-campus participation and collaboration supported by UC MEXUS programs, as well as the multi-disciplinary or inter-disciplinary scope of those engagements. We also assessed the Institute from the perspective of its ability to leverage resources and achieve administrative efficiencies that could not be supported by any other infrastructural unit within the University system. We also evaluated UC MEXUS with respect to the broader UC mission, considering its value to the State of California and to the nation.

The primary evidentiary sources for this review included the UC MEXUS Proposal for Continuation, confidential external proposal reviews solicited by ORGS, a constituency survey, the report of the UC-CONACYT Working Group on Mexico-California collaboration, the UC MEXUS website, phone interviews with program directors and members of the Advisory Committee and an in person interview with UC MEXUS Director Ezcurra. All relevant documents are attached as appendices to this report.

III. MRU History and Mission

UC MEXUS was founded in 1980 to "bring together, enhance, and synergize the resources of the ten UC campuses in research, academic development, and educational exchange in partnership with the Mexican academic community" (UC MEXUS Proposal for Continuation, Section One). Through its various academic and research programs, the Institute facilitates, supports, and promotes research in all areas of scholarship in collaboration with the Mexican academic community, as well as research specifically focused on Mexican history, society, and culture, critical issues of concern to Mexico, US-Mexico relations, and U.S. Latino Studies.

Since 1987, funding and governance of the Institute's bi-national programs has been shared with Mexico's National Council of Science and Technology (Consejo Nacional de Ciencia y Technología, or CONACYT), which currently brings more than five million dollars in funding annually from the Mexican federal government into the UC system in the form of collaborative grants and graduate and post graduate fellowships. In 1997, this arrangement was formalized in the UC-CONACYT Agreement, under UC President Atkinson. The Agreement was revised and renewed in July 2015, as part of UC President Napolitano's UC-Mexico Initiative (http://ucmexus.ucr.edu/agreements/UC-CONACYT_Agreement_2015_in_English.pdf). In 2009 and 2010, UC systemwide support for UC MEXUS was significantly decreased (24%) and has remained largely flat at around $3 million annually.

IV. Current Programs and Scholarly Activities

As Reviewer A notes, UC "MEXUS plays three important roles. First, it is a key component in helping to make the campuses of the UC System top choices for some of Mexico's most talented graduate students. Second, it helps faculty and graduate students from UC campuses conduct research in and on Mexico. Finally, it plays a very important symbolic role in enhancing goodwill and mutual understanding between California and Mexico."

UC MEXUS' Academic Programs currently sponsors two annual fellowship competitions (UC MEXUS-CONACYT Doctoral Fellowships and UC MEXUS-CONACYT Post Doctoral Fellowships) and a scholar-in-residence program providing in-kind support only (UC MEXUS Scholar in Residence Program). The UC MEXUS-CONACYT Visiting Scholar Fellowship program was suspended in 2010 as result of budget cuts, but is still a structural part of the UC-CONACYT Agreement.

UC MEXUS' Research Programs include four active annual grants programs (UC MEXUS-CONACYT Collaborative Research Grants, Dissertation Grants, Small Grants for UC Faculty, and Small Grants for UC Doctoral Students and Post Doctoral Researchers.) In the past, the Institute also sponsored the UC MEXUS Grants for UC Faculty and several special, focused grant programs on specific topics. The Faculty Grant program was suspended in 2011 due to budget cuts.

UC MEXUS is exploring cost-effective options for more short-term graduate student exchanges for non-degree research and training opportunities. These opportunities would build on the model of the Short-Term Research and Training Program established with Centro de Educacíon Superior de Ensenada (CICESE) in 2013.

In 2014, as a result of the MOU signed between President Napolitano and CONACYT, a Working Group was established to explore opportunities to improve on the longstanding partnership between the two institutions. The report of the UC-CONACYT Working Group recommended that UC MEXUS:

- Increase opportunities for graduate student fellowships and short-term training;
- Re-establish the Visiting Scholar program and increase opportunities for both short-term and long-term visits by Mexican faculty to UC campuses;
- Provide more focus to the Collaborative Grant program by earmarking funds for directed calls on critical topics related to Mexico and U.S.-Mexico relations;
- Increase efforts to promote bi-national dialogue and dissemination of research through workshops and symposia;
- Be more proactive about engaging the private sector in issues of cross-border cooperation and fund raising;
- Work more synergistically and collaboratively with other UC-sponsored programs engaged with Mexico, such as Casa de California.

The joint Senate review committee concurs and reiterates that these are important priorities for UC MEXUS. We also acknowledge the challenges facing UC MEXUS in achieving these goals as the Institute explores new or expanded initiatives in the context of a flat funding environment and the structural inflexibility that is inherent in its current obligations under bi-national commitments.

V. Contributions to Graduate and Postdoctoral Research and Training

Since 1998, the UC MEXUS-CONACYT Doctoral Fellowship program has supported more than 400 Mexican Ph.D. students at all ten UC campuses. These are five-year fellowships for which CONACYT currently contributes 80% of funding. In recent years, around 20 fellowships were awarded per year. However, 44 graduate fellowships were awarded in 2015 and UC MEXUS expects to award around 40 fellowships in 2016. Over the last 18 year the UC-CONACYT agreement has supported 230 Mexican postdoctoral researchers at UC. A majority of respondents to the constituency survey believe that UC MEXUS funding for postdoctoral fellows is an effective mechanism for attracting emerging leaders to UC. Currently, 112 PhD students and 21 postdoctoral fellows are supported by UC MEXUS. These fellows publish some 25 to 35 research papers per year.

Beginning in 2013, UC MEXUS began collaborating with Centro de Educación Superior de Ensenada (CISESE) on a short-term research and training program that facilitates short-term visits by CISESE students to UC or UC students to CICESE to accomplish specific laboratory, library, or field research or to undertake specialized research training. Based on the success of this program, UC MEXUS is considering developing similar initiatives with other regional universities in Mexico. UC MEXUS notes that the cost effectiveness of these short-term student exchanges make them particularly attractive.

The Dissertation Grants and Small Grants for UC Graduate Students and Postdoctoral Fellows provide support for graduate and postdoctoral research on topics critical to UC MEXUS' core mission. Since 2010, UC MEXUS grants have supported the work of 273 graduate students (UC MEXUS Proposal for Continuation). Nearly all respondents to the constituency survey acknowledge that UC MEXUS provides a critical source of funding

for graduate students that supports their progress to degree and professional/post-graduate preparation (UC MEXUS Program Review Survey).

Recommendation:

- UC MEXUS should continue to pursue creative options, such as more short-term student exchanges, for expanding its support for training both UC and Mexican graduate students and post doctoral fellows across all academic fields relevant to its core mission.

VI. Disciplinary Scope and Systemwide Engagement

Through its various grant and fellowship programs UC MEXUS supports a wide variety of research in collaboration with Mexican scholars across multiple disciplines and among UC scholars on all ten campuses on issues related to Mexico, U.S.-Mexico relations, and U.S. Latino studies. While participation in UC MEXUS programs by campus is highly variable from year-to-year and program-to-program, there is broad and diverse engagement in all programs across all ten campuses, indicating that UC MEXUS' impact is truly systemwide (UC MEXUS Grant Program Data: Grant Awards and Success Rates by Campus and Year).

In terms of disciplinary scope, the data are more mixed (UC MEXUS Program Data: Grant Awards and Success Rates by Disciplinary Area and Year). The Collaborative Grants program predominately supports research in the Natural, Physical, and Health Sciences and Engineering (78% of funding over last 5 years combined), which is not surprising given the funding priorities of UC MEXUS' funding partner, CONACYT (i.e., similar to NSF in U.S.). The main academic disciplines represented by the jointly funded doctoral fellowships (Social Sciences (25%), Biological Sciences (20%), Engineering (16%) and Physical Sciences (26%)) also reflect what would be expected given the source of funding from CONACYT. The Post Doctoral fellowships are more narrowly focused in the areas of Biological Sciences (39%), Physical Sciences (26%), and Health and Medical Sciences (15%).

In contrast, research in the Social Sciences, Humanities, and the Arts are more strongly represented in the awards data from the other grants programs (the Small Grants programs and the Dissertation Grant program) that are wholly funded by UC. A review of the titles of awards for the last five years of the large Faculty Grants competition (2007-2011) posted on the UC MEXUS Website (http://ucmexus.ucr.edu/results/) suggests that the disciplinary scope of those awards was similar to the other UC funded programs, with more balanced funding across the Arts, Sciences, Social Sciences, and Humanities. The loss of UC MEXUS funding for faculty research on Mexico in the Arts, Humanities, and Social Sciences was noted by Reviewer B and by a number of the respondents to the constituency survey. For example one survey respondent wrote, "UC Mexus has turned away from funding faculty projects in the humanities and social sciences. This is clearly seen in the lists of projects funded over the last half-decade. It is, however, a terrible and shortsighted decision."

Of more concern to the joint Senate review committee is that with the suspension of the Faculty Grant Program there has been a significant decrease in funding for faculty research central to UC MEXUS' core mission. A review of award titles from the last five years (2011-15) of the UC-CONACYT Collaborative Grant Program indicates that 60% of these awards were for collaborative bi-national science projects that did not address issues related specifically to Mexico. In contrast, awards for the last five years of the Faculty Grant Program (2007-11) were more broadly distributed across topics related to UC MEXUS' core mission to support research on Mexican studies, critical issues important to Mexico, U.S.-Mexico relations, and U.S. Latino Studies. This broader topical and disciplinary coverage, however, has been sustained in UC MEXUS' other wholly UC funded grants programs, including the Dissertation Grant program (http://ucmexus.ucr.edu/results/).

One area on which multi-campus research units are assessed is their success in supporting inter-campus collaborations across the UC system. UC MEXUS is somewhat different in this regard, since its focus has been on bi-national research collaborations between UC and Mexico and much less on research collaborations within UC. However, another unintended consequence of the suspension of the Faculty Grant Program has been the loss of opportunities to support inter-campus engagements on issues related to Mexico and U.S.-Mexico relations through systemwide workshops, symposia, and working groups. The joint Senate review committee would like to see UC MEXUS support more inter-campus activities of this sort in areas central to its mission. We understand that given the Institute's current flat funding, any such initiative would require shifting funds from existing programs, such as the Small Grants programs. Despite these limitations, close to 80% of respondents to the constituency survey believe that opportunities for collaboration with scholars across the UC system or in Mexico, afforded by UC MEXUS programs, are instrumental in enhancing the profile and competitive advantage of UC in important fields of research (UC MEXUS Program Review Survey).

The joint Senate review committee commends the efforts of the UC MEXUS programs staff in showing great ingenuity to mitigate some of the impacts of recent budget cuts on UC faculty engagement in research broadly related to UC MEXUS' core mission. The Resident Scholar program is an excellent example of an effort that appears to be having significant scholarly impact for relatively low resource investment. UC MEXUS will need to use this creativity, as well as some shifting of resources, to better meet its obligations as a MRU to broadly engage researchers across the UC system through dissemination of the results of its research activities, as well as to enhance inter-campus research collaborations.

Recommendations:

- Support more inter-disciplinary and multi-campus research workshops and symposia to increase research dissemination and collaboration among UC campuses and between UC and the Mexican academic community, possibly by shifting resources from the small grants programs.

- Continue to think creatively about how to cost-effectively support increased faculty research across all areas central to UC MEXUS' core mission. The Resident Scholar program provides a good example of such an initiative.

VII. Research Quality and Scholarly Impact

UC MEXUS notes in its Proposal for Continuation, that "[a]ccording to the Web of Science database, in the last 5 years 464 papers (93 papers per year) were published from different campuses throughout the UC system and academic institutions in Mexico explicitly acknowledging support from UC MEXUS." As the proposal also notes, this is probably an underestimate of research output and impact, given that many researchers in the Humanities and Social Sciences publish books or in journals that are not captured in these statistics. Director Ezcurra in his presentation to the joint Senate review committee and subsequent follow up, reported that, based on Web of Science citation data, publications crediting UC MEXUS funding had a 5-year Impact Factor of 3.4 and a 2-year Impact Factor of 3.6. These data suggest that UC MEXUS is funding high quality research that is broadly disseminated and widely cited. In addition, almost 90% of respondents to the constituency survey felt that UC MEXUS research grants and fellowships are awarded competitively and fairly and generate high quality, important research that is likely to advance knowledge (UC MEXUS Program Review Survey), indicating the UC MEXUS is highly regarded within the UC and Mexican research communities that it serves.

Grant and fellowship recipients are selected through a rigorous peer review process that involves expert panelists drawn from UC faculty and faculty from various Mexican universities. During this process, reviewers are asked to rank proposals and to distinguish fundable from non-fundable projects. Nevertheless, the funding success rate for UC MEXUS programs is unusually high for a competitive awards program. In our phone interview with Academic Program Director Wendy DeBoer, she indicated that the success rate for the joint UC-CONACYT doctoral fellowship program is close to 90%, for eligible applicants who have been accepted to a UC PhD program. According to data provided by UC MEXUS in their Proposal for Continuation, the five-year success rate for the UC-CONACYT Collaborative grants averages around 50%, while the rate for Dissertation Grants is about 60%. The success rates for the small grants are even higher. While our committee is convinced that the overall quality of the research and scholars supported by UC MEXUS is quite high, we are concerned that the Institute is not recruiting a large enough pool of applicants from either within UC or from our partner institutions in Mexico. Members of the joint Senate review committee noted anecdotally that scholars on their own campuses that do research on or in Mexico remain unaware of UC MEXUS and its programs. A more aggressive marketing campaign both within UC and with our Mexican partners seems warranted. We believe that success rates more on the order of 30% for the major grants competitions would still be high enough to be a strong incentive for applying while transforming the awards into more highly valued and significant academic achievements, especially for researchers early in their career.

<u>Recommendation</u>:

- UC MEXUS program staff should work closely with the UC MEXUS Advisory Committee to develop new and more aggressive strategies for more broadly disseminating information about UC MEXUS' programs both across UC and in Mexico and for soliciting a larger pool of high quality applicants for all programs.

VIII. Funding and Sustainability

UC MEXUS manages an annual budget of $3.2 million received from the UC Office of the President, $296,000 from UC Riverside as the host campus for the Institute, and more than $4.5 million from the Mexican Government per the UC-CONACYT Agreement for an annual budget of $7.5 million.

A truly impressive aspect of the UC MEXUS funding model has been its multiplier effect. Every dollar invested by UC in UC MEXUS ($3.2 million annually) has been increased at least two-fold, first by the funding provided by the Mexican federal government through the UC-CONACYT Agreement ($4.5 million annually) and second by the additional external research funding leveraged by projects and scholars supported by UC MEXUS programs (conservatively $4.8 million over the last five years). Sixty five percent of respondents to the constituency survey felt that UC MEXUS funding positioned them to more successfully compete for additional research support from extramural sources (UC MEXUS Program Review Survey). We suspect that there are few other UC investments in research and graduate/post graduate training that yield this level of return.

Much of UC MEXUS' financial stability and programmatic success is built around its bi-national partnership with CONACYT. However, since 2010 the University of California's relative contribution to this partnership has significantly decreased. For example, while CONACYT contributed about 60% of the cost of the joint Graduate Fellowship program in 2010, it is now funding 80% of that program. Similarly, CONACYT's share of funding for the Collaborative Grants program has risen from 49% in 2010 to 67% in 2015 (Ezcurra to Habicht Mauche, 3/1/16). While UC successfully renegotiated its collaborative agreement with CONACYT in 2015 (http://ucmexus.ucr.edu/inthenews/uc-conacyt-2015-agreement.html), we worry that this pattern of increasing inequity within the partnership may threaten its continuation over the long term. Other university systems in the U.S., such as the University of Arizona and the University of Texas are actively negotiating with the Mexican federal government and CONACYT to develop collaborative programs similar to those sponsored by the UC-CONACYT Agreement and managed by UC MEXUS. These other institutions may be willing to offer the Mexican academic community access to collaborative research opportunities and graduate and postgraduate training in the U.S. on more favorable terms.

The 2015 UC-CONACYT Agreement places new demands on UC MEXUS to increase participation in its joint bi-national programs with CONACYT (graduate and post graduate fellowship programs and Collaborative Grant program), as well as to re-establish and expand bi-directional opportunities for visiting scholars and short-term

graduate training. These enhanced expectations have come with no increase in funding to UC MEXUS from UC. Given the current structure of systemwide research funding, such increased expectations are probably unrealistic and not sustainable. For example, in 2015 UC MEXUS, at the urging of CONACYT and based on the expectations engendered by the newly negotiated agreement, nearly doubled the number of jointly funded 5-year doctoral fellowships for Mexican students admitted to PhD programs in the UC system (44 fellowships). And they are on target to fund a similar number of fellows in 2016. This increase has only been possible because of the recently re-negotiated funding structure where CONACYT pays for most of the first three years of each fellowship, with UC covering more of the costs in years four and five. As a result, UC MEXUS has been able to reduce its costs for these fellowships and increase its carry forward reserve over the very short term. However, if the program were to continue to fund around 40 new doctoral students each year, UC MEXUS would quickly consume all of its carry forward reserves as more of the out year funding for these fellowships is covered by UC. By 2020, this level of support for graduate fellowships will no longer be sustainable given UC MEXUS' annual funding base (UC MEXUS slide presentation to UCORP, 2/8/16). Even if UC MEXUS were to suspend all UC funded programs that are not specifically mandated by the 2015 UC-CONACYT Agreement, including the Dissertation Grant program, the Institute would not be able to sustain growth in the joint bi-national initiatives for more than a few years. It is clear that either UC will need to increase its funding for UC MEXUS to meet the joint expectations of the new UC-CONACYT agreement or those expectations will need to be scaled back significantly and soon. Frank discussions must be initiated immediately between UCOP, CONACYT, and UC MEXUS to realistically manage expectations and clarify contractual obligations on all sides in light of impending structural deficits.

Given these realities, if UC MEXUS is to expand its programs, or even sustain its current programs, it must more aggressively seek additional funding streams. The joint Senate review committee discussed the potential for external fundraising (beyond the UC-CONACYT agreement) with both of the program directors as well as with Director Ezcurra. All noted that while the Institute has explored several external funding options, most government agencies and private foundations are largely uninterested in supporting generalized grant and fellowship programs such as UC MEXUS. However, the Institute has had some success in partnering with specific research groups to garner support for more targeted initiatives on topics of vital concern to both the US and Mexico. We would encourage UC MEXUS to build on these initial successes by using some portion of its UC base funding or carry forward reserves as "matching funds" to develop funding proposals for large multi-campus and bi-national research and graduate training initiatives on more focused topics that are central to the Institute's core mission. Some topics that come immediately to mind include climate change, water issues, and migration. We understand that currently UC MEXUS does not have the staffing, development training or the breadth of subject matter expertise to pursue such external funding options on a large scale. UC MEXUS should use the academic and grant writing experience of its Advisory Committee more effectively to explore some of these options and to assist with proposal development. However, the Institute will also need the

resources and support of campus development and research office staff, at UC Riverside and elsewhere, to successfully pursue such options.

Recommendations:

- UC MEXUS should work more closely with UCOP's Office of Research and Graduate Studies to negotiate short-term budget guarantees that will secure multi-year funding for doctoral and post doctoral fellowships.
- UC MEXUS should work with its Advisory Committee to set the Institute's funding priorities and program sizes at levels that are sustainable over the long term.
- UC MEXUS, with support from UCOP, should communicate funding priorities and budget limitations clearly to CONACYT so as to manage expectations for program growth and new initiatives.
- UC MEXUS, in consultation with its Advisory Committee, should more aggressively seek additional funding streams where possible.

IX. Leadership and Governance

A strong case can be made for the administrative effectiveness and efficiency of a systemwide unit that can act collectively on behalf of all ten campuses in bi-national agreements between UC and the Mexican federal government, CONACYT, and the Mexican academic community. As Reviewer E notes, "it would difficult for the University of California to cost-effectively advance interdisciplinary scholarship, academic visibility, and a university-wide approach to Mexico…without the support of UC MEXUS."

Given the size and scope of its programs, UC MEXUS has a fairly lean administrative structure, which includes a Director (80%), two full-time program administrators, a director of operations and finance (position currently vacant due to retirement), and six staff assistants. The joint Senate review committee was extremely impressed by the loyalty, competence, and creativity of the two program directors (Drs. Andrea Kraus and Wendy DeBoer), who have managed to keep UC MEXUS functioning and meeting its goals in the face of significant budget cuts since 2009. Members of the Advisory Committee, as reflected in our phone interview, also share this positive assessment of the program directors and their staff. In addition, over 80% of all respondents to the constituency survey felt that UC MEXUS staff respond in a timely and helpful manner to questions or requests for guidance and this generally positive assessment of the program staff and operations of the UC MEXUS office is also clearly reflected in respondent comments (MEXUS Program Review Survey Results). In both their responses to survey questions and in the phone interview, members of the Advisory Committee also had universal praise for the leadership of Director Ezcurra, especially his acumen in engaging collaboratively with his partners in the Mexican government and academic community. Overall, the members of the Advisory Committee who responded to the survey and spoke with the joint Senate review committee agreed that the management and governance

structures of UC MEXUS are effective, transparent, and administratively efficient. We found nothing in our review of the program to suggest otherwise.

One area of concern regarding governance and leadership moving forward is that Director Ezcurra noted in his interview that he is planning to step down at the end of his current five-year term. Both UC MEXUS and ORGS need to begin working together now to forge a plan that will allow for a smooth transition in Institute leadership over the next two years. This transition comes at a critical time for UC MEXUS as it begins to implement the new 2015 UC-CONACYT agreement. Expectations under that agreement have led to a doubling of the number of doctoral fellowships jointly supported by UC MEXUS and CONACYT in 2015 and 2016. However, if fellowship support were to continue at this level, UC MEXUS will consume all of its carry forward reserve and find itself on the cusp a severe fiscal crisis just at the point when Director Ezcurra plans to step down. We urge both UC MEXUS and ORGS to pay close attention to these structural issues and their potential impact on recruiting and sustaining successful leadership for the Institute moving forward.

The Advisory Committee is made up of one faculty representative from all ten UC campuses, plus two representatives from the Mexican academic community. Faculty are chosen for these positions based on their past engagement with UC MEXUS, either as grant recipients, dissertation grant or fellowship mentors, or service on peer review panels. Survey results and the joint Senate review committee's interview with members of the Advisory Committee demonstrated that as a group they are all fiercely supportive of UC MEXUS, its core mission, and its programs and have high praise for the Institute's staff and director. The committee meets in person one time per year, usually in the spring. Meeting agendas are set by the UC MEXUS director, who convenes the meetings. At these meetings the committee receives and reviews updates on the academic and research programs presented by the program directors.

Members of the Advisory Committee that we interviewed did not seem to know very much about the UC MEXUS budget or funding structure. There seemed to be some confusion about whether the Advisory Committee did or did not have a Chair and what the duties of such a Chair might be. Until recently it appears that several openings on the committee had been left vacant. According to Director Ezcurra this situation was due to some confusion about the role of the Vice President and the Office of Research and Graduate Studies in the process. As a result all current members have been appointed for the same three-year term, rather than staggered terms.

Regarding the composition of the Advisory Committee, we were persuaded by the comments of Reviewer A that a board that included members of the business community, foundations, and other external constituencies would embed UC MEXUS more effectively within the communities that its research and academic programs are designed to serve. UC MEXUS and ORGS should consider rethinking the composition of the Advisory Committee, or possibly developing a separate advisory board, with a more external facing agenda, with at least some non-academic membership, and a broader

international profile. Such a non-academic board could be instrumental in soliciting private donations and foundation support for UC MEXUS programs.

Recommendations:

- UC MEXUS and ORGS should work together to plan a smooth and successful leadership transition for the Institute over the next two years.
- The Advisory Committee should be used more effectively by the Director to internally evaluate and set priorities for UC MEXUS programs and budgets.
- The role of the Chair of the Advisory Committee needs to be better defined and this person needs to work closely with the Director to define a proactive agenda for the committee.
- The Advisory Committee needs to play a more focused and effective role in outreach and recruitment, both across UC and in Mexico. They also need to be more actively engaged in both internal and external advocacy for the Institute and its programs.
- We appreciate the logistical difficulty and expense of in person meetings, especially for our Mexican colleagues. However, we urge UC MEXUS to take advantage of video and teleconferencing technology to allow the Advisory Committee to meet more than once per year.
- UC MEXUS and ORGS should consider rethinking the composition of the Advisory Committee, or possibly developing a separate Advisory Board, with a more external facing agenda, with at least some non-academic membership and a broader international profile.

X. Relations with Office of the President

Interviews with members of the Advisory Committee, program directors, and UC MEXUS Director Ezcurra seemed to indicate that there is currently some frustration about what they perceive as lack of clear lines of communication and engagement with the Vice President and ORGS. The Advisory Committee and the Director seem unclear about exactly whom within ORGS the Director should be interacting and to whom the Institute is directly accountable. It is beyond the scope of this review to determine whether this is an issue peculiar to UC MEXUS or a broader problem with how ORGS interacts with MRUs more generally. However, the joint Senate review committee would encourage ORGS to explore this issue internally, not only in regard to UC MEXUS, but also with other centrally funded MRUs, and work to establish strong channels of communication and transparent reporting structures between MRUs and ORGS.

The joint Senate review committee also encourages the UC Office of the President to clarify the role of the UC-Mexico Initiative in relation to UC MEXUS. According to the Initiative's website (http://ucmexicoinitiative.ucr.edu/), some of the goals of the initiative are to bring together existing programs and activities, to provide a central entry point for external audiences and our partners in Mexico, and to create synergies among current efforts. However, as the solicited external reviews universally indicate, there is currently

much confusion regarding the respective roles and divisions of labor between UC's various Mexico-focused research programs, as perceived from the outside. Our interviews with the UC MEXUS Advisory Committee, staff, and Director suggest that some similar confusion may exist within and among the programs that have been brought together under the umbrella of this Initiative. The joint Senate review committee also was concerned to hear from Director Ezcurra that the staff of the UC-Mexico Initiative instructed UC MEXUS not to explore potential collaborations with Mexico's Secretaría de Cultura (formerly CONACULTA). If it is true that the UC-Mexico Initiative is preventing UC MEXUS or other Mexico-focused research programs from seeking external resources, or even competing with them for funding opportunities, we think this is a serious problem. UCOP and UC MEXUS must work collaboratively, either through the President's Mexico Initiative or otherwise, to more effectively leverage UC MEXUS' extensive experience and expertise to support the wider community of scholars of Mexico and U.S.-Latino studies and to extend its impact beyond the projects it specifically funds.

Recommendations:

- ORGS should work collaboratively with UC MEXUS and other MRUs to establish clearer lines of communication, authority, and responsibility.
- ORGS should consider having MRU directors meet collectively with the Vice President or delegated ORGS staff members at least once a year to discuss issues of common interest and concern and to establish joint priorities for systemwide research funding.
- We urge UCOP to clarify that the role of the UC-Mexico Initiative is to facilitate and promote the success of existing collaborative research efforts, such as UC MEXUS, and to work more proactively to promote synergies, collaborations, and economies of scale among these programs, rather than compete for resources and external partners.

XI. Summary Finding and Recommendation

Overall, the joint Senate review committee found UC MEXUS to be an exemplar of a successful and well-managed UC MRU. We recommend its continuation without stipulation or modification, although we urge the Institute, in consultation with ORGS, to pay close attention to the various detailed recommendations found in this report. The most critical challenges facing UC MEXUS relate to creating long-term fiscal sustainability by managing expectations under the new UC-CONACYT agreement and developing new funding streams, increasing the topical diversity and competitiveness of grants and fellowships, enhancing inter-campus collaboration and engagement, and using the Advisory Committee more effectively for governance and outreach. The Academic Senate will expect good faith efforts to be made to address these challenges over the next five years. Effective collaboration and support from the Office of the President will be required to meet these goals.

Supporting Documents
Section 1

Submitted by UC MEXUS in response to UCOP review notification

Multicampus Research Unit - 15-Year Review

Proposal for Continuation

UC MEXUS

Director: Exequiel Ezcurra

INSTRUCTIONS

A 15-year/Sunset Review is an opportunity to evaluate the contributions of the MRU to scholarship, teaching, and service in relation to the thematic topic of the MRU and from the perspective of its systemwide impact. The review includes both an assessment of the evidence for success to date and, importantly, an assessment of the proposed direction, novel contributions, and likely impact of the MRU proposed for the next 5 years. Possible outcomes of this assessment are 1) approval for continuation; 2) approval with modifications; or 3) recommendation to disestablish the MRU. The Academic Senate recommendation is forwarded to the Vice President, Research and Graduate Studies, for final determination (see the Compendium for details). Because of the forward-looking focus of this review, it should be prepared as a "proposal for continuation" of the MRU. UC Research Initiatives staff in the UCOP Office of Research and Graduate Studies is available for guidance.

To facilitate the review committee's assessment, please prepare a proposal for continuation (15 narrative pages in total, excluding appendices and biosketch). The requested information is meant to familiarize review panel members with the mission, goals and activities of your MRU; to highlight significant achievements of the MRU; and to propose the new or continuing contributions and expected impact on research, education, and public service. The proposal should incorporate the ways the MRU leverages existing or complementary resources on the host campus or systemwide, and the complementary or unique contributions, as well as potential overlap, of the proposed activities. It is important, throughout, to emphasize the ways in which the MRU contributes to systemwide research goals, makes unique contributions to the UC mission not otherwise achieved through departmental or single-campus activities, and benefits faculty and students across the system. This proposal requires a budget and budget justification which describe the ways in which the MRU provides organizational efficiency and administrative streamlining to the research effort. The narrative also provides an opportunity to describe the consequences if the MRU were not continued.

MRU Requirements: Multicampus Engagement, Benefit and Scope:

In preparing this document, please keep in mind the following:

- The key goal and purpose of a Multicampus Research Unit is to create and sustain a supportive infrastructure for research and scholarship that cannot be achieved through a single discipline, department, or campus.
- MRUs must include at least two campuses (broader systemwide participation and impact is preferred), and typically address thematic topics, or interdisciplinary or multidisciplinary approaches.
- MRUs should make **unique** contributions to scholarship, leverage resources or provide efficiencies, and have positive impact on research, teaching, and service on multiple campuses (or systemwide) not found within other university infrastructure.
- Consistent with the UC mission, MRUs must articulate how they provide benefit or service to California and the California public. Service beyond California to the nation may also be described.
- MRUs may exist and be approved for continuation, even in the absence of systemwide funding. However, MRUs that receive systemwide funding must clearly articulate why this funding is critical to the MRU activities and success, why this funding is not available from other sources, and what the consequences of reduction in systemwide funding (if any) would be.
- The typical lifespan of a successful MRU is fifteen years with potential for extension based on positive review.

Section One: Executive Summary *[Section One – 1 page]*

UC MEXUS was established in 1980 to bring together, enhance, and synergize the resources of the ten UC campuses in research, academic development, and educational exchange in partnership with the Mexican academic community. The Institute facilitates, supports, and promotes research and academic development in all areas related to Mexico, including studies with the Mexican academic community, research on Mexico and Mexican issues, and U.S. Latino Studies. The University-wide offices of the Institute have been located at UC Riverside since 1984. The program operates in three major executive areas: (a) Academic Programs, and (b) Research Programs, and (c) Operations, Administration, and Finance. Governance of the Institute is guided by an Advisory Committee formed by a representative from each UC campus and two representatives from Mexican academic institutions. For the Institute's bi-national programs, funding and governance is shared with Mexico's National Council for Science and Technology (CONACYT, or *Consejo Nacional de Ciencia y Tecnología*), our main cofounder and collaborative partner since 1987. A significant part of the governance of UC MEXUS also depends on the work of peer review committees, which play a critically important role in ensuring effective multi-campus engagement and cross border collaboration with Mexican academia and with CONACYT.

There are currently 112 PhD students and 21 postdoctoral fellows supported by UC MEXUS–CONACYT fellowships who come from over 70 academic institutions in Mexico to study at all ten UC campuses, and publish some 25–35 high-impact research papers every year. In 2015 the number of new doctoral recruits almost doubled to a total of 44, who, together with 21 postdoctoral fellows, have made this the most successful year for our program.

Since 2010, UC MEXUS has awarded 578 grants to faculty, researchers, and students across all ten campuses and Mexican academic institutions. The UC MEXUS-CONACYT Collaborative Research Grants Program has supported 211 proposals at an annual total cost of up to $1 million evenly shared between UC and Mexico. These projects have supported the work of more than 422 researchers, 273 students, and have brought $4.8 million (as a low estimate based on final reports from completed grants) in additional matching or extramural funds directly to UC campuses and Mexican institutions.

In the last 5 years, 464 JCR-indexed research papers acknowledging UC MEXUS support were published. These papers were cited 5,182 times in indexed academic periodicals. Additionally, some 2,780 non-indexed documents —mostly books— can be found in Google Scholar acknowledging UC MEXUS support, with a total of some 12,000 citations. The intellectual impact of UC MEXUS –funded research has an extremely high profile in the academic literature.

Since 1997, UC MEXUS has worked in partnership with CONACYT, Mexico's main governmental agency for research and higher education, under the UC-CONACYT Agreement first developed and signed by then UC President Richard Atkinson, CONACYT Director Carlos Bazdresch Parada, and UC MEXUS Director Juan-Vicente Palerm. As a result of a charge from President Napolitano's UC-Mexico Initiative, UC and CONACYT established a joint working group in 2014 to enrich the provisions of the Agreement, including the development of new initiatives for enhanced mobility between Mexican institutions and the UC. The new version of the Agreement, signed in July 2015, includes a detailed strategy to further UC MEXUS' current activities while also furthering (a) graduate student exchange, (b) academic mobility, (c) binational research, (d) binational workshops and symposia, and (e) enhanced extramural funding.

The University of California invests every year 3.5 million dollars in UC MEXUS. The Institute's flagship programs —the UC MEXUS–CONACYT collaborative research grants, postdoctoral research scholars, and doctoral fellowships— are cost-shared with Mexico and bring annually some 4–5 million dollars from the Mexican Federal government into the UC system in the form of grants and fellowships. The Mexican Government, through CONACYT, has repeatedly underscored that their program with UC MEXUS is Mexico's longest-standing international program and most successful model for bilateral collaboration. We earnestly hope that this 15-year review will highlight the advantages for the University of California of maintaining and enhancing a program that brings important resources and gives the UC system high levels of visibility as a prime model of international collaboration.

Section Two: Program Overview *[Section Two – 3 pages]*

Mission

UC MEXUS was established in 1980 to identify, focus, and augment the resources of the ten campuses of the University as they relate to research, education, creative activity, and public service concerning Mexico and people of Mexican origin. In order to meet its mission of developing and sustaining a coordinated, University-wide approach to Mexico-related studies, the Institute facilitates, supports, and promotes education, research, public service, and other scholarly activities in five main areas:

- MEXICAN STUDIES as related to Mexican history, society, politics, culture, arts, and economy;
- UNITED STATES-MEXICO RELATIONS in contemporary and historical context, in terms of the economic, political, demographic, and cultural interactions between Mexico and the United States;
- LATINO STUDIES related to the history, society, culture, and condition of Mexican-origin populations in the context of American society and institutions, including their interactions with other U.S. immigrant groups;
- CRITICAL ISSUES in terms of urgent public policy or academic topics affecting Mexico, the United States and Mexico, the U.S.-Mexico relationship, or Mexican-origin populations in the United States; and
- UC-MEXICO COLLABORATION between U.S. and Mexican scientists in all disciplines, including the basic and applied sciences, humanities, and the arts.

Within this broad definition, UC MEXUS seeks to identify, encourage, secure financial support for, and publicize programs which promise to contribute substantially to scholarship, to enhance University instruction—particularly in graduate and professional areas—to improve binational understanding, and to make positive contributions to society in both Mexico and the United States. The Institute has been located at the UC Riverside campus since 1984.

Goals

The Institute's goals and objectives are:

- to increase the quantity, visibility, and effectiveness of Mexico-United States projects in the University;
- to strengthen and develop research, exchange programs, and teaching;
- to support and coordinate interdisciplinary and inter-campus projects;
- to encourage and enable collaborative approaches by UC and Mexican scholars for issues which affect both nations;
- to act as a source of information about University-sponsored U.S.-Mexico activities;
- to develop new sources for support of research and instructional programs; and
- to promote a better understanding between the two countries.

Structure, Governance, and Resources

***University-wide offices*.** UC MEXUS is a relatively small, streamlined organization with only ten staff members. The Director —currently, Exequiel Ezcurra— is appointed jointly by the Provost of the University of California and the Chancellor of UC Riverside after considering the recommendations of a search committee. The Director's appointment consists of 80% of full-time as Director of UC MEXUS (title code 0900) and 20% of full time in the Professorial Series (Title Code 1200), associated to a campus department, at the rank and step determined by the UC academic personnel review process. The Director's tenure is for five years, renewable for a second 5-year term. The Institute's University-wide Headquarters & Staff are located at 3324 Olmsted Hall in the UC Riverside campus. The office of the Director is run with the support of María LaBarrie, Executive Assistant to the Director. Operationally, UC MEXUS consists of three major executive areas: (a) Academic Programs, and (b) Research Programs, and (c) Operations, Administration, and Finance.

The area of *Academic Programs* administers and directs all academic initiatives, including the UC MEXUS-CONACYT doctoral and postdoctoral research fellowship programs, the UC MEXUS-CICESE short-term research & training program, and the UC MEXUS Scholars in Residence Program. The area is headed by Dr. Wendy DeBoer, Director of Academic Programs, with two support staff: Susana Hidalgo, Academic Programs Officer, and Veronica Sandoval, Academic Programs Coordinator.

The area of *Research Programs* oversees UC MEXUS binational and focused research initiatives, including the UC MEXUS-CONACYT collaborative research grants for teams of UC and Mexican researchers, as well as three additional UC MEXUS research grant programs for UC faculty, students, and postdoctoral researchers. This area of UC MEXUS is headed by Dr. Andrea Kaus, Director of Research Programs, who works with two support staff: Martha Bernal Ponce, Grants Analyst, and Louise Bachman, Reporting Analyst.

The area of *Operations, Administration, and Finance* carries the overall responsibility for institutional adherence to policies, procedures and governmental regulations, along with operational management oversight of programs, facilities, budget, and personnel activities. This area is headed by David Kropf, Director of Administration, whose work is supported by two immediate support staff: Dora A. Baltazar, Financial Analyst, and Irene Dotson, Administrative Assistant.

***Advisory Committee*.** To ensure a truly multi-campus perspective and impact, UC MEXUS has an Advisory Committee that provides guidance and recommendations to make the programs of the Institute more effective. UC MEXUS has been extraordinarily fortunate in receiving guidance from a group of members who have distinguished themselves over the years by actively promoting the Institute's goals and extending their efforts with great generosity. The committee meets at least once a year to help set the Institute's academic goals and evaluate its ability to achieve those goals, and keeps in contact with central offices throughout the year via regular channels of communication. A representative from each UC campus sits on the committee along with two representatives of Mexican academic institutions. The current Committee members are: (1) Guillermo Aguilar, UC Riverside; (2) Manuel Calderón de la Barca, UC Davis; (3) Melissa Floca, UC San Diego; (4) Ann Hirsch, UCLA; (5) Rosemary Joyce, UC Berkeley; (6) Vivianne Mahieux, UC Irvine; (7) Rudy Ortiz, UC Merced; (8) Carmen Portillo, UCSF; (9) Enrico Ramirez-Ruiz, UC Santa Cruz; (10) Gabriela Soto-Laveaga, UC Santa Barbara; (11) Carlos Muñoz-Piña, Instituto Tecnológico Autónomo de México, Mexico, D.F.; and (12) Gabriela Vargas-Cetina, Universidad Autónoma de Yucatán, Mérida, Mexico.

Review Committees. A significant part of the governance of UC MEXUS depends on the work of our review committees. Together with our Advisory Committee, the review committees play a critically important role in ensuring genuine multi-campus engagement and effective cross border collaboration. For the UC MEXUS-CONACYT programs, 6–8 review committees in different academic areas are formed each year, each typically with 6–8 academics: half from different UC campuses and half appointed by CONACYT from different universities and research centers throughout Mexico. The review committees meet for one day to review, rank, and make funding recommendations for all UC MEXUS-CONACYT collaborative research grant and the postdoctoral research fellowship proposals. The review committee meetings are organized and coordinated by the Director of Research Programs, Dr. Andrea Kaus, and the Director of Academic Programs, Dr. Wendy DeBoer. The Director of UC MEXUS welcomes the committee members and is present at the end of the meeting to hear their recommendations but does not actively participate in the deliberations in order to avoid potential conflicts of interest and, most importantly, to ensure that the committees feel free to make their recommendations without any restrictions. A nearly identical peer-review process is used for the annual UC MEXUS Dissertation Research Grant competition, for which there are 2-4 committees comprised of UC and Mexican faculty as well as former grantees from other academic institutions.

UC MEXUS-CONACYT committee meetings normally take place May through June, and by the end of June of each year the Director of UC MEXUS gets in contact with the Director of Research at CONACYT to share, discuss, and approve the recommendations. This mechanism ensures that the important academic decisions taken in relation to grants and fellowships within UC MEXUS are the result of recommendations by academic peers. It brings a high level of trust and respect to the Institute as the binational academic community knows that there is no space for discretionary decisions by the administrative authorities. Normally, the review committees are organized around six broad areas of knowledge: (a) Physical Sciences, (b) Natural Sciences, (c) Earth Sciences, (d) Health & Medical Sciences, (e) Humanities & Social Sciences, and (f) Engineering and Computer Science.

Scope of Present Activities

Operations, Administration, and Finance. UC MEXUS manages an annual budget of $3.2 million received from the UC Office of the President, $296 thousand from UC Riverside as the host campus for the institute, and upwards of $4.5 million from the Mexican Government per the UC-CONACYT Agreement of Cooperation in Higher Education, for an annual budget of $7.5 million. The central office processes all general ledger reconciliation and funding transactions,

reimbursements, payments and transfers for grant and fellowship recipients, all travel and event coordination for the Institute, as well as all personnel and payroll functions for staff, plus administrative support for visiting scholars and researchers.

Academic Programs. The primary objective of the academic programs is to advance scholarship by promising UC and Mexican scholars. The programs seek to support and encourage binational academic development and academic ties by supporting the advancement, training, and development of graduate students, doctoral fellows, and postdoctoral researchers at the UC and in Mexico.

Stemming from the UC-CONACYT Agreement, the Institute's cost-sharing fellowship programs have provided support for research and exchange at critical junctures in the academic careers of doctoral students, postdoctoral researchers, and faculty. Since 1998, the UC MEXUS–CONACYT Doctoral Fellowship has supported more than 400 Mexican Ph.D. students at all ten UC campuses. Since 2002, almost 300 faculty and postdoctoral scholars have conducted research stays at the University of California and at Mexican institutions of higher education/research with the support of UC MEXUS–CONACYT fellowships. The UC MEXUS–CONACYT program represents the Mexican government's most successful and longest-standing international collaborative academic venture.

The fellowship programs include three annual programs and a scholar-in-residence program providing in-kind support only: (a) the UC MEXUS–CONACYT Doctoral Fellowships, (b) UC MEXUS–CONACYT Postdoctoral Fellowships, (c) the UC MEXUS–CONACYT Visiting Scholar Fellowships, and (d) the UC MEXUS Scholar in Residence Program. Of these, the Visiting Scholar Fellowships was suspended in year 2010 as a result of the 24% budget cuts that were applied in years 2009 and 2010. The program, however, still exists in the UC-CONACYT Agreement and hopefully will be re-initiated as UC MEXUS moves past its 15 year appraisal into a new stage.

Research Programs. The grant programs for research support are a central component of the UC MEXUS programs and the starting point for many of the Institute's focused research initiatives. The grant programs provide high visibility for the University of California in Mexico (and for Mexico in the UC and California) and a guiding structure for the development of UC-Mexico collaborations. In addition to the overall quality of the research supported, program criteria are heavily weighted toward true parity in the collaborations, student involvement and training, and the potential for institutional or extramural support beyond the project period. Often, the grants programs form one of the few ways that Mexican researchers can develop research ideas into collaborative projects later funded by their own institutions, CONACYT, or other large funding agencies.

The grant programs include four active annual programs: (a) the UC MEXUS–CONACYT Collaborative Research Grants, (b) Small Grants for UC faculty, (c) Dissertation Research Grants, and (d) Small Grants for UC doctoral students and postdoctoral researchers. In the past, the Institute also managed additional grant programs: (a) the UC MEXUS Grants for UC faculty and (b) several special, focused grant programs on specific topics. The faculty grant program was suspended in year 2011 due to budget cuts. The decision was to retain the grant funding for the students, as the faculty could still apply for the collaborative or small grants.

Outreach and discussion forums. All the UC MEXUS departments described above come together in the development, organization, or support of meetings, workshops, conferences, publications, and exhibits. Each year UC MEXUS organizes important outreach activities and discussion forums to bring the academic and scientific resources of the UC system and Mexico to bear on issues of significance or concern to U.S. and Mexican communities. These activities include the organization of meetings, workshops, symposia, or conferences where issues of shared concern for Mexico and California are analyzed, such as the Lower Colorado River and the binational water supply; human health as related to toxic exposure and contamination in Mexico and the United States, or the development of a network of academics and artists working in the American Southwest and Northern Mexico. Our outreach activities include the organization of travelling exhibits and the edition of electronic or printed documents that highlight issues of common interest, such as the wilderness corridors along our common borderlands, or the heritage of Mexican documents and photos that are stored in the archives of the UC system. We organize these activities with financial and in-kind support from many other organizations, both from the United States and Mexico. Our philosophy is to seek ways in which to bridge disciplines by having binational researchers with diverse backgrounds focus on a singular objective, which leads to creative discussion, a diversity of approaches, and often new collaborations among colleagues who might not otherwise meet.

Section Three: Major Achievements and Significant Contributions *[Section Three – 2 pages]*

Academic Programs

The academic programs of UC MEXUS have grown and consolidated during the last 18 years, largely as a result of the signature of the first UC-CONACYT agreement in 1997. Having hosted 407 doctoral students and 230 postdoctoral researchers since 1998, the UC MEXUS–CONACYT joint program represents for the Mexican Government the longest-standing and most successful international collaborative academic venture with any single university abroad, and, for the University of California, a model program of international collaboration. The doctoral and postdoctoral fellowship programs have successfully advanced academic scholarship by Mexican doctoral students and by emerging Mexican researchers and UC scholars in the early stages of their careers. These programs have also supported and encouraged binational academic networks by supporting collaborative research projects between UC and Mexican faculty and institutions, including the involvement and training of new researchers. The benefits of the UC-CONACYT agreement are multiple, and the symbiosis for all parties is evident: (a) For the University of California, the program has driven the recruitment of, and procured funding for, outstanding Mexican doctoral students and postdoctoral researchers; (b) for CONACYT, the program has meant an increased cost-efficiency in the fellowships granted for doctoral studies and postdoctoral training abroad; and (c) for sponsored students and researchers, their incorporation into the program as UC MEXUS–CONACYT fellows has opened up a broad array of academic advancement opportunities available to them at the University of California and in the best Mexican universities. Currently, there are 150 students pursuing their doctoral degrees with a UC MEXUS–CONACYT fellowship, who come from 65 institutions of higher education and research in Mexico and publish some 25–35 high-ranking research papers every year as a result of their graduate research. The program also provides over 20 fellowships each year for both UC and Mexican postdoctoral scholars; those conducting stays at the University of California have come from 43 different Mexican institutions. In year 2015, as a result of the positive momentum sparked by the signature of the new UC-CONACYT agreement, we have jointly decided to almost double our recruitment of doctoral students to a total number of 44, who, together with 21 postdoctoral fellows, have made this the most successful year for our academic program in terms of recruitment.

Research Programs

Since 1997, when the first UC–CONACYT agreement was signed, the UC MEXUS collaborative research grant program has provided seed funding in areas of interest to the joint mandate of the UC-CONACYT Agreement. The program emphasizes the excellence of the overall quality of the research and the potential of the project to advance knowledge in the field and inform society as a whole. In addition, and perhaps uniquely so, the program has a strong preference towards true parity of binational research collaborations in terms of the complementarity of the researchers involved, the investment of time and interest of all parties involved, and the likelihood that their work as a team will have a synergetic effect on their research and fields of knowledge. Added value is placed on student involvement and training, along with potential for the continuance of the project beyond the project period and the potential to garner long-term, substantial extra-mural support. Since 2010, UC MEXUS has awarded 578 grants to faculty, researchers, and students across all ten campuses and Mexican academic institutions. In particular, the UC MEXUS-CONACYT Collaborative Research Grants Program has supported 211 proposals —some 40 projects a year— at an annual total cost of up to $1 million evenly shared between UC and Mexico. These projects have supported the work of more than 422 researchers, 275 students, and have brought over $4.8 million (as a low estimate based on final reports from completed grants) in additional extramural funds to UC campuses and Mexican institutions. Over the entire span of the program, since its inception in 1998, the collaborative grant projects have netted over $49.7 million in extramural and matching funds and supported academic ties with over 80 Mexican institutions of higher education and research.

The UC MEXUS-CONACYT collaborative grant program forms one of the few ways through which researchers in either country can pursue a nascent idea and develop it into a long-term line of research later supported by larger funding sources. Over the last decade and a half, the program has provided funding across the disciplines, from anthropology to zoology, and supported projects that include groundbreaking research on coral reefs, seismological networks, water policy, infectious diseases, archaeological exploration, immigration, volcanoes, K-12 and higher education, nanotechnology, conservation biology, high energy physics, oncology, environmental health, optics, resource economics, medical engineering, tropical ecology, astronomy, judicial systems, agriculture, ocean warming, diabetes, linguistics, and marine mammals, among so many others, all involving the resources found in the ten UC campuses and Mexican universities, research centers, and field stations across the country. The scope of the program is truly broad and

interdisciplinary (specific examples are listed in detail at http://ucmexus.ucr.edu/results/results_ucmcongrants.html and also via the online grant results database at http://ucmexusresults.ucr.edu/ucmexusresults/home).

Intellectual impact of the programs

According to the Web of Science database, in the last 5 years 464 papers (93 papers per year) were published from different campuses throughout the UC system and academic institutions in Mexico explicitly acknowledging support from UC MEXUS. The larger, catalytic impact of the program can be seen, in turn, in the citation turnover of UC MEXUS-funded science work: During the last five years, UC MEXUS-funded papers were cited 5,182 times in the academic literature and will continue to grow in their citation impact.

The true impact of the program is really much larger, as there are also many UC MEXUS–CONACYT-funded projects that publish in the humanities and the social sciences, where the Web of Science does not record funding sources. Furthermore, a significant proportion of UC MEXUS-funded work is crystallized in books that are not indexed in the Web of Science. A measure of this larger impact can be estimated from the Google Scholar academic database, which contains 2,780 documents acknowledging support from the program, with a total of some 12,000 citations. The four most cited UC MEXUS-funded works are all books, which jointly accumulate an impressive total of 3,121 citations (*The meanings of macho: Being a man in Mexico City*, by M.C. Gutmann, 2006; 1028 citations; *Walls and mirrors: Mexican Americans, Mexican immigrants, and the politics of ethnicity*, by D.G. Gutiérrez, 1995; 725 citations; *Migration incentives, migration types: The role of relative deprivation*, by O. Stark & J.E. Taylor, 1991; 699 citations; *Operation Gatekeeper: the rise of the "illegal alien" and the making of the US-Mexico boundary*, by J. Nevins, 2002; 669 citations). UC MEXUS is also acknowledged in the credits of multiple documentaries and art performances, such as *Harvest of Loneliness*, a video documentary about the Bracero Program produced by Gilbert Gonzalez (UC Irvine), and *Cuatro Corridos*, a chamber opera about human trafficking developed by Susan Narucki (UC San Diego) with composers and musicians from Mexico. In summary, the impact of UC MEXUS collaborative funding is remarkably high, and the publications derived from the program have an extremely high profile in the academic literature.

Providing access and synergy to academic collaboration

Although the catalytic funding the program provides for collaborative work is important, perhaps the most important aspect of the UC MEXUS–CONACYT work lies in the connections and access that the program provides for UC researchers eager to do studies in Mexico or to collaborate with Mexican counterparts. The collaborative program helps by providing access to, and clarifying the requisites for, research permits and collaborative paperwork; by negotiating funding with the Mexican Government, and by maintaining constant contact with Mexican academic organizations.

1: Proposed Direction and Activities *[recommended 3 pages]*

UC MEXUS is a well-established program that has been promoting collaborative work with Mexico for over three decades. As stated previously, it has been repeatedly recognized by the Mexican government as its most successful binational collaborative program. In words of Dr. Enrique Cabrero, the Director General of CONACYT: "In Mexico, UC MEXUS is a prestigious brand." However, as a result the visit of UC President Janet Napolitano to Mexico City in year 2014, the proposed directions and activities for UC MEXUS during the next years have been analyzed and reviewed in detail by a binational working group. During the past visit of President Napolitano to Mexico City, a Memorandum of Understanding was signed with CONACYT on May 21st, 2014, in which the University of California and CONACYT declared their resolve to improve on the longstanding and successful relations between the two institutions and further their continued interest in cooperating with each other. The letter affirmed the commitment of both Parties to renew and consolidate their historic partnership, further advancing the access of Mexicans and Californians, and especially underserved demographic groups, to high-level education and training. In order to achieve these goals, both Parties agreed to establish a joint Working Group, formed by Jesús Arturo Borja Tamayo, Director of International Cooperation; Julia Tagüeña Parga, Director of Science; María Dolores Sánchez Soler, Director of Scholarships, from CONACYT, and Exequiel Ezcurra, Director of UC MEXUS; Jaime Sepúlveda, Executive Director, UCSF Global Health Sciences, and Lisa Levin, Director of CMBC, Scripps Institution of Oceanography, from the University of California. The task given to the Working Group was to elaborate new terms of cooperation, as well as to advance and implement the new and enhanced collaborative goals described in the Memorandum of Understanding.

Taking into consideration that the longstanding UC-CONACYT Agreement had to be renewed in the summer of 2015, the charge from President Napolitano and Dr. Cabrero to the Working Group requested that the most successful aspects of our historic collaboration, as well as new terms of cooperation discussed and agreed upon by the members of the Working Group, be considered in the drafting of the renewed UC–CONACYT Agreement of Cooperation in Higher Education and Research. With the new directions and activities proposed by the Working Group, the Agreement was successfully renewed in July 2015 with the signature of President Napolitano and Dr. Cabrero. In particular, the MOU asked the Working Group to pursue the development of a program for student and researcher mobility between Mexican universities and research centers and the University of California.

The following paragraphs convey a summary of the ideas of the directions and activities that were incorporated into the UC-CONACYT agreement and form a central part of the goals of UC MEXUS for the forthcoming years.

Graduate student exchange

One of the programs that give UC MEXUS its distinctive reputation is the UC MEXUS-CONACYT doctoral fellowships, the longest-standing and most successful international fellowship program for the government of Mexico with any university in the world. Currently, CONACYT is providing almost 70% of the cost of each doctoral student in any of the 10 UC campuses and has expressed the desire to make the program grow in numbers and in quality of our academic recruitment. It is our joint goal to strengthen and grow this program, within the budgetary possibilities of the University of California. However, apart from the direct alternative of increasing the number of UC MEXUS–CONACYT doctoral students and enhancing the fellowship program, there is a great opportunity to increase graduate student exchange through non-degree student training initiatives.

The Bilateral Forum on Higher Education, Innovation and Research (FOBESII) was established in May 2013 by the Presidents of Mexico, Enrique Peña Nieto, and the United States, Barack Obama, to foster the mutual understanding between both countries through programs addressing student mobility, academic exchange, research and innovation in areas of shared interest, and to contribute to the competitiveness and economic development of the region. The recent appointment of José Franco López, former President of Mexico's Academy of Sciences, as General Coordination of the *Foro Consultivo Científico y Tecnológico* (a consultative group to the Presidency of Mexico in matters of science and technology) opens new and exciting alternatives for the implementation of the FOBESII goals. Through Dr. Franco's work, the *Foro Consultivo* has proposed a new initiative within the FOBESII framework for a short-term mobility system for Mexican graduate students. Conceived as an extension of CONACYT's program of "*becas mixtas*", the system is being planned to promote short visits of Mexican graduate students to, and non-Mexican students from, universities abroad.

Short-term exchanges of graduate students, however, have been part of the operations of UC MEXUS for many years, and, very especially, is the central goal of our recent (2013) agreement with CICESE for a short-term research and training program. Our solid background experience in an area that is viewed as highly innovative in the binational academic environment opens a golden opportunity for UC MEXUS and the UC system to enhance the exchange of Mexican graduate students seeking to visit the University of California, or UC graduate students wishing to do short academic stays in Mexico. The prospect of creating an agile system of student mobility can also be synergized by taking advantage of the general goals of the agreement and using the exchange system to develop educational opportunities around subjects of common interest for Mexico and California.

The cost-effectiveness of short-term student exchange is very attractive. At UC MEXUS we have already started a Short-Term Research and Training Program for graduate students, in collaboration with CICESE (*Centro de Educación Superior de Ensenada*, Mexico's largest and most prestigious research center). The purpose of these short-term stays is to accomplish specific laboratory, library, or field research, or to undertake specialized training. Graduate level applicants from both CICESE and the UC campuses are considered, to actively engage in scholarly or scientific activities at the host campus or CICESE, with an emphasis on using the stay to advance their own academic development and professional training. The program has been so successful, that we are now considering opening similar initiatives in other regional universities, and even creating a national-level program for graduate student exchange with CONACYT.

Academic mobility

Mobility at all levels is a common demand from the Mexican academic system. There is a persistent need for more and better mechanisms allowing for the exchange of academics from both sides of the border. Unfortunately, the UC MEXUS–CONACYT Program for Visiting Scholars was suspended in year 2010 as a result of the 24% budget cut that UC MEXUS received. The binational Working Group felt that it is extremely important to pay heed to this need, re-open the program for visiting scholars, and think about other alternatives to promote academic mobility. The Working Group recommended that special funds, from both CONACYT and the UC, be set apart to support both one-year sabbaticals and shorter stays of Mexican researchers wishing to visit the UC system, or UC researchers visiting Mexican academic and research institutions. These funds should also support short-visits of faculty across the border, promoting more faculty involvement in joint programs and other cost-effective activities such as participating in student committees in Mexico and California.

At UC MEXUS we have taken note of these recommendations, and as a result, in 2010 we started a program for Scholars in Residence where we offer an academic residency at the UC MEXUS central offices for researchers, scholars, and artists at critical junctures in their academic careers. The residency provides a place for reflection and writing as well as opportunities to interact with the University community. Because of the lack of funds, Resident Scholars must be self-supporting as we do not provide salary. However, scholars are eligible to apply for a research allowance up to $4,000, depending upon the availability of funds. All fellows receive university assistance with their visa, and are provided office space as well as access to communications and the UCR Libraries system. This program has proved to be remarkably successful; a large number of tenured Mexican researchers have applied to it, possibly showing that more than direct funding the ability to provide a stimulating academic environment can also help academic mobility grow and advance. The initiative has also been popular among UC doctoral students and recent PhDs who have used the program to complete their dissertations and publish prior to going on to the job market.

Research grants

Together with the doctoral student fellowships, the UC MEXUS-CONACYT Collaborative Research Grants program forms the central column of the UC MEXUS program and has given the UC system and Mexico a high profile and excellent reputation in both U.S. and Mexican academia. This visibility is due to, among other reasons, the perceived objectivity that the program has, thanks to the transparent, peer-driven work of the review committees, the openness of the program to all disciplines, and the success of the funded projects in advancing science and scholarship and securing additional funding. However, this program has maintained it original level of funding ($1 M/year; $500 k from UC with matching funds from CONACYT) for 15 years, and is in need of increased funding and also a renewed perspective on binational research priorities. The existing collaborative research program is extremely diverse in their areas of science and focus. On the one hand, this brings a wide array of research perspectives into the collaborative venture and also allows the proposals themselves to inform us of research priorities by foreshadowing future research trends in the U.S. and Mexico. However, the research programs would certainly benefit from more focus in the existing lines of

collaborative research by increasing the amount of available funds devoted to additional directed calls with specific aims. Among many other potential lines for specific calls, border issues such as health, migration, and trafficking; issues relevant to Mexicans abroad such as the Dream Act in California or the Mexican scientific diaspora; problems related to the Mexican energy reform; climate change, drought cycles, and coastal dynamics; and the preservation of our shared environment, seem particularly noteworthy. If the evolution of the UC MEXUS budget during the new phase allows, reinstating the faculty grants program that was suspended in 2010 as a result of the deep budget cuts, could prove a very effective way to increase academic mobility, especially in the Arts, an area that does not have collaborative funding through the UC-CONACYT Agreement.

Workshops, meetings, dissemination and outreach

In conjunction with the issue of research foci, discussed in the previous section, the organization of joint workshops to analyze and synthesize issues of special relevance and interest for the UC system and Mexico seems particularly important. Despite the fact that UC MEXUS has been organizing binational collaborative workshops and meeting with regularity (at least one or two every year), the Working Group felt that much could be derived from increasing efforts for binational dialogue, perhaps teaming-up with other UC initiatives such as the Center for US-Mexico Studies at UCSD.

Within the field of dissemination and outreach, the Working Group recommended that more efforts should be devoted to link all the webpages related the UC-CONACYT and UC-Mexico collaboration. Breaking the insularity of existing websites could bring a large impulse to the joint collaborative work that is being done between different agencies in Mexico and the University of California.

Development and extramural funding

The California-Mexico border is vibrant innovative businesses and industry, such as the "*Tijuana Innovadora*" initiative. It is important to involve the private sector in cross-border cooperation.

The West Coast Governors Alliance on Ocean Health provides an excellent example of joint efforts to address critical ocean and coastal protection management issues facing all three states western states of the US. The influence this initiative has had on marine conservation, education, and research, can, and should, be extended along Baja California to form a long continuum of research work on coastal health, climate change, and ocean sustainability.

UCSF Global Health Sciences (GHS), headed by a Mexican, Dr. Jaime Sepúlveda, has wide experience in mobilizing funds from private philanthropy (e.g., the Gates Foundation and the Carlos Slim Foundation), and is willing to advise future UC–CONACYT collaborative efforts on the means to bring private funding in support of trans-boundary collaboration.

Importance of a Mexico program for California

While the support of research and researchers by itself provides a benefit to society in California, the key strength of UC MEXUS is that it brings academic resources from both the UC and Mexico to bear together on issues of mutual concern to California and Mexico, or to society as a whole. Such research and training contributes to understanding and policy in diverse areas, ranging from specific issues pertaining to immigration, agriculture, environment, health, and safety, to broader impacts such as cultural awareness, or the advancement of technology and innovation. By sustaining close collaborative ties with the whole Mexican system of research and higher education, UC MEXUS helps the UC system to maintain a close cooperative relationship with Mexico — California's main international trade partner. The importance of the Mexico-California collaboration is evidenced in the long-term relationship and the funding support that CONACYT provides the UC system for doctoral and postdoctoral fellows, and research grants, a financial commitment of the Mexican Federal Government to the UC system that has been increasing in importance during the last years.

2: Uniqueness and Overlap of MRU Activities *[recommended 1 page]*

The scale and scope of UC MEXUS differs in many aspects from that of other MRUs. The program's mission is aimed at a whole country and an entire culture. UC MEXUS concentrates not only on Mexico as a country with a clear geographic definition, but also on multiple aspects of Mexican science, culture, arts, and international relations in both Mexico and California. Activities at UC MEXUS, therefore, span the academic fields within the University of California, as long they have a connection to Mexico and/or the Mexican academic and scientific community. The Institute also supports collaboration between researchers in Mexico and California whose work may not be directly linked to Mexico *per se*, but whose collaboration leads to new avenues of research and student training.

The operation of UC MEXUS is different from other MRUs in that the majority of the research is not undertaken under the Institute's roof but rather through our programs of funding and exchange. The program is also unique in the sense that it is funded and supported by an agreement with the government of a neighboring nation —Mexico— that is committed to providing a very significant part of the program's expenses. The central activity at UC MEXUS lies in administrating these programs and providing additional guidance and visibility for the research supported. In short, UC MEXUS may be more correctly described as a facilitator for UC faculty and students from the ten-campus system who wish to work on Mexico-related topics and connect with Mexico's academic community, and vice-versa.

One of the reasons why UC MEXUS is so highly rated by Mexican academic circles lies in the unique ability of our staff to provide individualized support, help, and advice to all students in the program throughout the course of their studies. Beyond the mere financial support, the UC MEXUS is a keystone factor in student retention and wellbeing, and in their ability to graduate in time. Additionally, our staff work directly with UC departments and graduate divisions to offer guidance and support in the administration of the fellowship.

While the central offices of UC MEXUS are located at UC Riverside, the Institute actively serves as a systemwide entity with a binational impact. Or instance, in the last decade (2010–2014) less than 12% of the collaborative grants were awarded to UC Riverside; the largest proportion went to UC Davis (17%), followed by UC San Diego (15%) and Los Angeles (14%). In addition, UC Riverside received 14% of all the UC MEXUS grants —including small grants and dissertation grants— awarded during that period of time, but in terms of overall funding from those awards, it received only 12% of the overall grant funding. UC Davis received the largest portion of funding with 15%, followed by UC Los Angeles (14%), UC San Diego (13%), and UC Berkeley (13%).

3: Expected Outcomes and Evaluation Criteria *[recommended 1-1.5 pages]*

Over the next years we intend to expand and further the goals and objectives of UC MEXUS, and, especially, to devote substantial effort to implement the goals of the 2015 UC-CONACYT Agreement signed by President Napolitano and Director General Cabrero. We will continue monitoring and measuring our outcomes in three groups of activities: (a) Academic Programs, (b) Research Programs, and (c) Outreach and Discussion Forums. However, we expect to substantially enhance our current activities according to the new expanded goals described in section 1 – Proposed Direction and Activities.

For *Academic Programs*, we expect to continue expanding the program not only through growing our UC MEXUS-CONACYT doctoral and postdoctoral fellowships, but also through the development of other forms of mobility for students and faculty. This will include the signature of a more ambitious program for visiting graduate students, expanding and furthering the success of our 2014–2015 UC MEXUS – CICESE Graduate Student Short-Term Research and Non-degree Training program, or "*Becas Mixtas*", as the program is called in Spanish. It will also include the expansion of our UC MEXUS Scholars in Residence Program. The progress metrics and outcome measures for our Academic Programs will continue to be (a) the numbers and trends in doctoral student recruitment and postdoctoral fellow hiring, (b) the number of visiting students coming to California and the number of UC graduate students going to Mexico for short-term research, and (c) the numbers of scholars in residence and visiting faculty both from Mexico to California and from California to different institutions in Mexico. We also intend to measure the success of our programs using standard statistical diversity indices, to quantify the equitability in the distribution of candidates and opportunities across the ten UC campuses.

For our *Research Programs* we intend to use a very similar approach. We intend to expand the UC MEXUS-CONACYT Collaborative Grants program as expressed in the UC-CONACYT agreement, although that goal in particular is subject to the availability of counterpart funding from the UC. The progress metrics and outcome measures for this program will continue to be not only the numbers and amounts of the grants but also in the overall quality of the research supported, evaluated via the final reports, the continually updated information in the online grant results database (http://ucmexusresults.ucr.edu/ucmexusresults/home), and the number of peer-reviewed publications and the citation impact of our funded grants. We will continue to evaluate (a) the parity and expansion of research collaborations, (b) the involvement of students in the projects, and (c) the ability of the funded projects to attract further institutional or extramural support. As with our academic programs, we will continue to measure the success of our research programs measuring inter-campus diversity and equitability in the access of UC MEXUS grants across the ten UC campuses.

In the case of the binational *Outreach and Discussion Forums* that UC MEXUS organizes, we expect to continue maintaining a strong presence across the border as a respected forum for the analysis and discussion of issues of binational concern. Currently, the success of our meetings and symposia is always evaluated through the collection of questionnaires and surveys from the participants, and also through our ability to reach the media and put the discussion in the broader context of public outreach. Because our meetings often count with financial and in-kind support from other organizations, both from the US and Mexico, a simple measure of progress is the amount of external binational support that we are able to rally around a meeting. Finally, as in the other programs, diversity plays here a very important role in assessing success. In this case, it is not only diversity and equitability among the ten UC campuses, but also in the audience participating and the broader audience reached through our dissemination efforts. In short, we propose to continue measuring the success of our outreach efforts by evaluating the numbers and distribution of participants across campuses, institutions, disciplines, and career levels (students, faculty, postdocs), as well as evaluating the publications and reports that are products of the meetings.

4: Challenges and Potential Barriers *[recommended ½ - 1 page]*

The key strength of UC MEXUS lies in its ability to maintain a high level of cooperation with the Mexican Federal Government through CONACYT, and with the entire academic system of Mexico. Maintaining this momentum is always a challenge. In year 2018 there will be national elections and the Mexican Federal administration will change. A new executive team will come into office at CONACYT, and this will in turn demand making the new team aware of the importance of the UC-CONACYT Agreement, and of the need to maintain the level of funding that CONACYT is contributing at present. Failure to navigate this transition successfully could put the whole program at risk.

Long-term stability in funding is crucial for the program. As an example, in year 2015 a cohort of 44 doctoral fellows was admitted into the ten UC campuses under a UC MEXUS–CONACYT fellowship. Though CONACYT or UC MEXUS funding may change during the next years according to the shifting economic and cultural climates in California and Mexico these students rely on UC MEXUS for stability to continue in their courses of study during the next five years. Planning adequately our flow of funds and ensuring a sustained commitment to support these cohorts of students until their doctoral graduation is always a challenge that demands serious planning on the part of both UC MEXUS and CONACYT.

Despite the challenges we face, a number of American universities have taken notice of the success of the UC-CONACYT agreement and are now trying to negotiate similar agreements on their own to emulate the success of UC MEXUS. The University of Arizona and the University of Southern California have already signed memoranda of understanding to develop a collaborative program like UC MEXUS, and the University of Texas has initiated discussions with CONACYT to do the same. Although this, on the one hand, this speaks highly of UC MEXUS as a successful program, it also may represent a gradually growing threat as more and more universities compete for the same resources from Mexico. In order to defuse this threat, we are dedicating strong efforts to make sure that CONACYT is aware of the program's progress, and is satisfied by the success of our collaborative efforts.

Finally, the recently formed UC-Mexico Initiative has shown in Mexico that the administration of President Napolitano is highly committed to Mexican society, and this is perceived positively. However, the Initiative sometimes also creates confusion, as different agencies in Mexico are often unclear about the different roles of UC MEXUS and the UC Mexico Initiative. In order to appease concerns on the continuity of our long-term collaborative efforts and clarify potential confusions, we have been collaborating very closely with the officers in charge of the UC Mexico Initiative; we have

traveled to Mexico together and organized many events in collaboration. It is important, we believe, to show in Mexico that the UC system responds in coordination to the challenges and issues of binational collaboration.

5: Timeline and Milestones *[recommended 0.5 pages]*

UC MEXUS research activities are undertaken in the ten UC campuses through our programs of funding and exchange, and it is funded by CONACYT, the government-supported research agency of Mexico, that is committed to providing a very important part of the program's expenses. The central activity at UC MEXUS lies in administrating our systemwide and binational programs and providing additional guidance and visibility for the students, postdoctoral researches, faculty, and research supported. In short, UC MEXUS may be more correctly described as a facilitator for UC faculty and students from the ten-campus system who wish to work on Mexico-related topics and connect with Mexico's academic community, and vice-versa. As such, a large part of our activities is clearly regulated by the UC-CONACYT agreement, and repeats itself every year.

For the Doctoral Fellows Program we produce an annual call for candidate recruitment that is processed jointly between CONACYT and UC MEXUS, using the CONACYT recruitment interviewers that operate in CONACYT regional offices throughout Mexico. Our call for Postdoctoral Fellows is evaluated every spring by joint committees of Mexican and UC researchers. Other calls for Scholars in Residence or Exchange of Researchers are produced every year and sent out for peer review. Yearly calls for the relatively new program for Short-Term Research and Non-degree Training Exchanges are evaluated jointly by CICESE and UC MEXUS staff, and future expanded calls will be reviewed and evaluated jointly with CONACYT-appointed researchers. Finally, the annual competition for Collaborative Research Grants is evaluated by binational review committees, in conjunction with the Postdoctoral Fellowships competition. In addition, we offer an annual competition for doctoral dissertation and MFA projects and monthly competitions for small grants for UC faculty, students, and postdoctoral researchers.

Finally, with regard to the conferences and symposia we organize to showcase our binational work and promote cross-border collaboration, we are organizing with multiple Mexican agencies a calendar for the next five years, including collaboration with Mexican academia to organize the Next-Generation Sonoran Desert researchers symposium in October 2015, and, of particular importance, the UC MEXUS-CONACYT fellows symposium in March 2017, a massive meeting that brings together people that have been associated to the program, either as fellows or grant recipients, during the last three decades.

6: Consequence of Non-renewal *[recommended 0.5 pages]*

Financially, most of the activities of UC MEXUS hinge around the continued implementation and operation of the UC-CONACYT Agreement, stemming from its first signing in 1997 and implementation in 1998. The Agreement has recently been renewed after being revised in great detail by a high-level working group, and then signed by President Napolitano. CONACYT has stated repeatedly that UC MEXUS, the implementing agency, is Mexico's longest-standing international program and most successful model for bilateral collaboration. If UC MEXUS were disestablished as an MRU the consequences to the UC system as a whole would be the collapse of a successful international collaboration program that brings every year a large amount of extramural funds to the University of California. In years 2009 and 2010 UC MEXUS received a cumulative 25% cut in its funding, which forced the program to close some very important lines of binational collaboration. Apart from the direct loss of fruitful academic collaboration, more importantly, because every dollar of systemwide funding that UC MEXUS receives is matched with another dollar from Mexico, it follows that a further reduction in systemwide funding to UC MEXUS would also imply a reduction in the amount of resources (extramural funding) that flow from Mexico into the UC campuses.

If the program were closed down, the main consequence would be the risk of leaving some 150 doctoral students stranded, as well as taking away a program that can uniquely fund innovative binational projects in their initial, formative phase. The simple fact that UC MEXUS is able to act as a single liaison to CONACYT and to all of the UC departments brings a high effectiveness and efficiency to our operations. It would be difficult for the whole UC system to maintain this level of cooperation with the Mexican Federal Government and the entire academic system of Mexico

with the ten campuses acting independently. The cost of dispersing UC MEXUS's small, 10-person office and nimble administration through the ten campuses would imply a much larger expense for the whole UC system. As a multi-campus research unit, UC MEXUS is able to provide a diverse portfolio of fellowships and grant programs to all ten campuses with only ten administrative staff members. The flagship programs —the UC MEXUS–CONACYT collaborative research grants, postdoctoral scholars, and doctoral fellowships— are cost-shared with Mexico, and bring annually some 4–5 million dollars from the Mexican Federal government into the UC system in the form of grants and fellowships. It is debatable whether CONACYT would want to maintain negotiations and joint work with such a highly atomized structure. Instead of ten funding liaisons at each campus for the collaborative research programs, and another ten for fellowships, UC MEXUS operates with only one office that serves as the Office of Record both for the UC and for CONACYT. As a result, we serve not only the ten campuses of the UC but also the entirety of the Mexican academic community.

Section Five: Program Budget and Justification *[Section Five – 2 pages]*

As noted in section 2 "Program Overview," UC MEXUS currently manages an annual budget of $3.2 million received from the UC Office of the President, $296 thousand from UC Riverside as the host campus for the institute, and upwards of $4.5 million from the Mexican Government per the UC/CONACYT Agreement of Cooperation in Higher Education and over $100 thousand from CICESE and other collaborative grants, for an annual budget of $7.6 million. The funds utilized by UC MEXUS to employ administrative staff and maintain operations for all programs totals $1.2 million, less than 16% of the total expenditures of the program.

During the time period for this review, all required salary range increases for academic and administrative staff, academic merits for our program directors as well as salary increases (merits) for staff, and incentive award programs were required to be funded directly by UC MEXUS with no augmentations to our budget. In addition, the salary for the director of administration position was originally funded at 32% by UCOP funds and 68% by UCR, and the director of academic programs position at 50% by UCOP funds and 50% by UCR through the original agreement with the campus. Due to additional budget cuts in 2011 from the Riverside campus The director of administration position is now funded at 85% by UCOP funds and 15% from UCR, and the director of academic programs position is now 100% funded by UCOP funds. UCOP budget contributions were further reduced by 24%.

In terms of education and research, non-resident tuition for graduate students has increased 10% in the for the period of this review and salaries for postdoctoral scholars, based on UC policy in line with NSF posted salary standards have increased an average of 3% per year. In addition, required health insurance coverage costs for the students and postdoctoral scholars in our programs have increased on the average of 33%. In terms of research costs, given the lack of resources available and the myriad variables involved, a specific percentage of increase cannot be cited. However it is known that these costs have also increased significantly. Any and all extramural funds garnered by UC MEXUS, whether through the UC-CONACYT Agreement, or contributions from other agencies have always been and currently are restricted for use in research and education programs with no allowances made for operations.

The fundamental strength of UC MEXUS lies clearly in its ability to bring funds from Mexico to support our activities. However, in order to attract Mexican funds in a competitive manner it is necessary to provide some UC funds that will be matched by the Mexican contribution. The philosophy behind the operations of UC MEXUS has been, since the beginning of the program, that of equality in commitment and support for the program, with Mexico matching our own contributions. Thus, the capacity of the program to attract more contributions from Mexico is tied to the progress and evolution of our own systemwide funding. As a result of the signature of the renewed 2015 UC-CONACYT Agreement, the Mexican Federal Government has expressed its desire to increase our collaborative actions, such as increasing the number of doctoral student recruits from 20 to 44. As a result of these demands from the Mexican Federal Government, our expenditures for FY 2015–2016 will be ca. $1 million above our anticipated revenue for the period (see Appendix 1, tabs 5 and 7). In order to meet this increase in funding, we will use our financial carryover to keep the program's successful momentum.

However, running the program's growth on carryover can only be done for 2–3 years until those funds are exhausted. If UCOP contributions to the program do not change in the next fiscal years, UC MEXUS will have to reduce its current level of doctoral student recruitment, and the amount of funded grants and research projects, bringing the University of California's commitment to the UC-CONACYT Agreement to very modest levels. In conclusion, in terms of systemwide funding received in the future UC MEXUS will be unable to add programs/increase participation in our current programs without further budget augmentation, as we are currently using carryforward funds to maintain programs at their current level.

Section Six: Program Director BioSketch *[Section Six – limit 3 pages]*

Exequiel Ezcurra obtained his Ph.D. in Ecology at the University of Wales, where he studied under the famed British scientist Peter Greig-Smith, doyen of quantitative and statistical ecology. A prolific researcher, Ezcurra has published more than 200 research papers, books, chapters, and essays. Multiple generations of Mexican ecologists have graduated under his mentorship, and more than 40 PhDs have been formed under his guidance in different universities in Mexico and the US.

Among other important positions, he was President of Mexico's National Institute of Ecology, Chair of the Scientific Committee of the Convention on the International Trade on Endangered Species (CITES), Editor of the *Journal of Vegetation Science*, and Provost of the San Diego Natural History Museum. He developed the scientific script for the IMAX documentary "Ocean Oasis," winner of the 2000 Jackson Hole Film Festival and of the 2001 BBC Wildscreen Festival. He has received, among other recognitions, the 1994 Conservation Biology Award, the 2005 Pew Fellowship, the 1999 UAM award for outstanding scientific research in Mexico, the Peacekeeper Award, and a Lifetime Achievement Award from the Ecological Society of Mexico.

Currently he is the Director of the University of California Institute for Mexico and United States (UC MEXUS), from where he procures funds to support 150 doctoral students from Mexico at the University of California, 20 postdoctoral fellows from both Mexico and California, and some 40 binational collaborative research projects every year. He is a top member of Mexico's prestigious National System of Researchers (SNI), professor of ecology at the University of California, Riverside, and adjunct researcher at Scripps Institution of Oceanography, from where he supports a binational research project on the Gulf of California and Baja California. He was Chair of Mexico's National Council for Protected Areas, a citizen council that advises the Federal Government on issues of environmental conservation and the establishment of new protected areas. In recent years he has devoted efforts to the development of science outreach, disseminating scientific information to the broader public with using modern media.

Exequiel Ezcurra was born in 1950 in Argentina, within a family of Basque farmers. He studied agricultural sciences at the University of Buenos Aires, and after graduation obtained a fellowship to work with the famous biologist Eduardo Rapoport studying the ecology and epidemiology of pests, diseases, and invasive species. In 1977 he was invited by the British Council to undertake graduate studies in the University of Wales. At that time, at only 26 years, he had already published a series of international papers with Dr. Rapoport, describing the geography of diseases and pests at a global scale.

In 1978, while doing graduate studies in the UK, he was invited by the distinguished Mexican ecologist Gonzalo Halffter to come to Mexico to organize the first Environmental Impact Assessment in the country for the oil port of Dos Bocas in the Mexican State of Tabasco. After arriving to Mexico, inspired by the history and the culture of the country, he decided to adopt it as his home and accepted an invitation by Dr. Halffter to join permanently the Institute of Ecology, a founding institution in the nascent network of CONACYT research centers.

Anxious to bring science to the underserved sectors of Mexican society, he started lecturing at the National Polytechnic Institute in the industrial belt of northern Mexico City, where he developed a school of quantitative ecology that was rapidly embraced by young students. With an innovative vision, he started to use early desktop computers to model ecological processes, developing algorithms and software that were not commercially available at that time. His students from those years are now outstanding scientists in prestigious research centers throughout Mexico.

In 1983, when Mexico's first environmental ministry (SEDUE) was created and environmental legislation started to be passed, his studies and models for Environmental Impact Assessment became central concepts in the General Law of Environmental Protection and in the Environmental Impact regulations. It was during those years when, worried about the deteriorating environmental condition in the Basin of Mexico, he wrote his first book —*De las Chinampas a la Megalópolis*— in which he discussed the social and environmental dilemmas that were being posed by the accelerated and chaotic growth of Mexico City, and where he also reflected on the future of the great megalopolises of the developing world. His reflections on the environmental crisis of large cities opened the doors for a rigorous debate on urban pollution, which would lead a few years later to the adoption of comprehensive emission standards and to seriously tackle the problem of respiratory ailments in Mexico's large cities.

In 1988 he started working in Mexico's National University (UNAM), under the leadership of José Sarukhán, to create a center of ecological research. Soon after, he was appointed Chair of the new Graduate Program in Ecology, while at the same time he formed a vibrant and creative lab that attracted some of the most talented young students in Mexico. In August 1992 he was appointed Director General of Natural Resources in the Mexican federal government. Under his administration a number of new Biosphere Reserves were established, a historic new program of protected natural areas along the Mexico-US border was initiated, and the first Mexican endangered species list was passed. In 1998 he was appointed Research Director at the San Diego Natural History Museum in California. In 2001 he returned to Mexico from San Diego as President of the National Institute of Ecology, the government's research agency and environmental think-tank. After finishing his governmental appointment, in 2005 he returned to San Diego as Provost of the Museum.

Exequiel Ezcurra has committed his scientific research towards the quest for a viable future with environmental and social justice. Following the footsteps of the great Mexican ecologists such as Arturo Gómez-Pompa, Gonzalo Halffter, and José Sarukhán, his work brought a deep human dimension to environmental reflections in Mexico. At a time in which scientific academia was isolated in research centers and largely removed from the public debate, Exequiel brought rigorous scientific arguments to some of Mexico's most pressing environmental questions: Are large megalopolises sustainable? Where and how should new protected areas be established to ensure active collaboration from local communities? What is the true value of some critically important natural resources? How can local communities be incorporated into the task of preserving the nation's natural capital? Along decades of dedicated research in Mexico, Exequiel has confronted these and many other critical questions that can be summarized in how to leave our descendants a territory as rich as the one we found at birth, how to develop a vibrant human society in harmony with its environment, and to pursue a prosperous and viable future in a century signed by accelerated environmental change and resource degradation.

Four natural areas designated as World Heritage Sites —*Lagunas del Vizcaíno*, *Pinturas Rupestres de la Sierra de San Francisco*, *Islas del Golfo de California*, and *El Pinacate y Gran Desierto de Altar*— were the result of his work and initiative. The legally-mandated conservation of coastal lagoons and mangroves in all of Mexico is the result of a profound national debate that Exequiel was able to trigger and inspire through a comprehensive outreach effort with a deep commitment towards conservation and towards the people and communities that live from the land and the sea.

A distinguished science writer and devoted teacher, Exequiel believes his most important legacy is his outstanding intellectual progeny, the conservation of large parts of Mexico's unique territory, and the dream that a prosperous future in harmony with a healthy environment is possible.

Appendix 1

Budget (1) - Prior Budget Summary

*Provide summary program revenue and expenditures for the previous five previous fiscal years, broken down by the categories listed below. Replace the [XX] with the appropriate fiscal year (eg, 14-15). *If a campus provides revenue for the MRU, indicate which UC Campus and add a row for each additional UC Campus reported. For extramural funds, include only funds managed by the MRU for MRU infrastructure and activities.*

	MRU Revenue: FY 2010-11 through FY 2014-15				
	FY 2010-11	**FY 2011-12**	**FY 2012-13**	**FY 2013-14**	**FY 2014-15**
UCOP Systemwide Funds					
Restricted	$3,755,397	$3,278,878	$3,278,880	$3,278,878	$3,278,878
Unrestricted	$20,000	$0	$20,000	$0	$0
Carry Forward Restricted (1)	$4,086,570	$4,660,072	$4,711,925	$4,942,527	$4,991,080
Carry Forward Unrestricted	$75,617	$86,796	$74,733	$94,894	$81,688
Campus Funds					
State UCR*	$351,609	$295,703	$295,503	$247,480	$256,294
Carry Forward State UCR	$229,642	$257,140	$256,990	$284,910	$240,522
Extramural Funds					
Federal					
State					
Industry					
Mexican Federal Gov Other (2)	$500,000	$500,000	$500,000	$536,186	$500,000
Mexican Federal Gov CF Other	$136,912	$188,228	$311,252	$420,050	$518,948
Non Profit Foundation Other		$85,933	$98,187	$134,758	$70,000
Non Profit Foundation CF Other (3)	$60,321	$58,526	$76,424	$106,646	$137,608
Subtotal - Extramural Funds	$697,233	$832,687	$985,863	$1,197,640	$1,226,556
% of Revenue from Extramural	8%	9%	10%	12%	12%
Total	**$9,216,068**	**$9,411,276**	**$9,623,894**	**$10,046,329**	**$10,075,018**

	MRU Expenditures: FY 2010-11 through FY 2014-15				
	FY 2010-11	**FY 2011-12**	**FY 2012-13**	**FY 2013-14**	**FY 2014-15**
Salary and Benefits	$940,297	$1,032,988	$1,034,591	$1,104,393	$1,163,727
General Admin / Overhead	$42,349	$40,301	$29,580	$29,663	$32,893
Facilities / Infrastructure	$0	$0	$0	$0	$0
Meeting Costs	$30,254	$45,347	$40,942	$40,152	$44,813
Travel	$6,890	$7,804	$1,740	$6,849	$8,440
Supplies	$6,238	$6,797	$5,166	$4,941	$3,912
Equipment	$13,164	$7,593	$4,954	$10,457	$3,585
Carry Forward	$0	$0	$0	$0	$0
Other:					
Research Programs	$1,476,598	$1,350,622	$1,129,480	$1,144,366	$1,151,751
Academic Programs	$1,386,328	$1,411,346	$1,480,305	$1,799,993	$1,757,296
Program Activities In House Research	$68,236	$56,332	$47,879	$77,457	$64,213
Other Program Activities	$108,435	$164,144	$124,851	$147,318	$170,899
Total	$4,078,789	$4,123,274	$3,899,488	$4,365,589	$4,401,529

	CASA CALIFORNIA Restricted	$0	$0	$0	$0	$0
	CASA CALIFORNIA CF Restricted	$691,469	$691,469	$691,469	($691,469)	$0

Appendix 1

Budget (2) - Expenditures by Campus

Provide MRU expenditures for the most recent fiscal year, broken down by campus

MRU expenditures by UC campus for FY 2014-1	UCB	UCD	UCI	UCLA	UCM	UCR	UCSB	UCSC	UCSD	UCSF	Other	Total
UCOP Systemwide Funds												
Restricted Research Programs	$103,654	$138,319	$59,394	$88,555	$9,000	$186,213	$42,293	$74,578	$87,599	$11,980		$801,584
Restricted Academic Programs	$207,539	$145,455	$247,818	$227,869	$0	$155,964	$191,862	$185,802	$263,416	$16,424		$1,642,149
Restricted Publications			$8,000				$58,951					$66,951
Restricted Program In House Research						$17,245						$17,245
Restriced Other Program Activities						$41,690						$41,690
Restricted MRU Expenses						$1,013,539						$1,013,539
Unrestricted Other Program Activities								$5,000				$5,000
												$0
Campus Funds												
Restricted Academic Programs						$2,089						$2,089
Restricted MRU Expenses						$243,831						$243,831
Other Program Activities UC Campus						$12,188						$12,188
Extramural Funds												
Mexican Federal Gov Research Programs											$350,167	$350,167
Mexican Federal Gov Academic Programs											$113,057	$113,057
Other Program In House Research											$46,968	$46,968
All Other Program Activities											$45,070	$45,070
All Other												$0
Total	$311,193	$283,774	$315,212	$316,424	$9,000	$1,672,759	$293,106	$265,380	$351,015	$28,404	$555,262	$4,401,528

Appendix 1

Budget (3) - Expenditures by Fund-Type

Provide MRU expenditures for the most recent fiscal year, broken down by fund and type of expenditure.

	MRU expenditures by fund type for FY 2014-15				
	UCOP				
	Restricted	Unrestricted	Campus	All Other	**Total**
Salary and Benefits	$925,530		$238,197		**$1,163,727**
General Admin / Overhead	$27,259		$5,634		**$32,893**
Facilities / Infrastructure					**$0**
Meeting Costs	$44,813				**$44,813**
Travel	$8,440				**$8,440**
Supplies	$3,912				**$3,912**
Equipment	$3,585				**$3,585**
Research Programs	$801,584			$350,167	**$1,151,751**
Academic Programs	$1,642,150		$2,089	$113,057	**$1,757,296**
Program Activities in House Research	$17,245			$46,968	**$64,213**
Other Program Activities	$108,641	$5,000	$12,188	$45,070	**$170,899**
Carry Forward					**$0**
Other					**$0**
Total	**$3,583,159**	**$5,000**	**$258,108**	**$555,262**	**$4,401,529**

Appendix 1

Budget (4) - Expenditures by MRU Grant & Contract

*Provide expenditures for the most recent fiscal year, broken down by MRU grant or contract and by campus. For this table, 'program grants & contracts' are those grants (or contracts) awarded or administered **by** the program as opposed to externally awarded grants and contracts (i.e. NSF grants).*

Program expenditure for FY 2014-15 broken down by program grant & contract and by campus	UCB	UCD	UCI	UCLA	UCM	UCR	UCSB	UCSC	UCSD	UCSF	Other	Total
UCOP Systemwide Funds												
MRU Grants	$311,193	$283,774	$307,212	$316,424	$9,000	$342,177	$234,155	$260,380	$351,015	$28,404		$2,443,734
MRU Contracts												$0
												$0
Non-UCOP Funds: UC Campus												
MRU Grants						$2,089						$2,089
MRU Contracts												$0
Non-UCOP Funds: All Other												
MRU Grants											$463,224	$463,224
MRU Contracts												$0
Total	$311,193	$283,774	$307,212	$316,424	$9,000	$344,266	$234,155	$260,380	$351,015	$28,404	$463,224	$2,909,047

Appendix 1

Budget (5) - Anticipated Revenue

Provide anticipated revenue, should the MRU be continued, for the next five fiscal years broken down by the categories listed below. Replace the [XX] with the appropriate fiscal year (eg, 14-15). If a campus provides revenue for the program, indicate which UC Campus and add a row for each additional UC Campus reported. Assume UCOP systemwide funding does not change from your most recent allocation.

	MRU Revenue: FY 2015-16 through FY 2019-20				
	FY 2015-16	**FY 2016-17**	**FY 2017-18**	**FY 2018-19**	**FY 2019-20**
UCOP Systemwide Funds					
Restricted	$3,278,878	$3,278,878	$3,278,878	$3,278,878	$3,278,878
Unrestricted					
Campus Funds					
UC Campus*	$256,294	$256,294	$256,294	$256,294	$256,294
Extramural Funds					
Federal					
State					
Non-Profit/Foundations					
Industry					
Mexican Federal Gov Other	$500,000	$500,000	$500,000	$500,000	$500,000
Total	**$4,035,172**	**$4,035,172**	**$4,035,172**	**$4,035,172**	**$4,035,172**

Appendix 1

Budget (6) - Proposed Expenditures by Campus

Provide MRU expenditures for the next fiscal year if the MRU is continued, broken down by campus

MRU expenditures by UC campus for FY 2015-16	UCB	UCD	UCI	UCLA	UCM	UCR	UCSB	UCSC	UCSD	UCSF	Other	Total
UCOP Systemwide Funds												
Restricted Research Programs	$185,992	$111,359	$59,615	$67,500	$37,000	$146,803	$55,499	$87,250	$192,397	$36,975		$980,390
Restricted Academic Programs	$283,357	$269,283	$169,738	$295,187	$30,109	$236,766	$155,763	$247,242	$259,603	$88,549	$43,697	$2,079,294
Restricted Publications							$69,000					$69,000
Restricted Program In House Research						$24,000						$24,000
Restriced Other Program Activities						$100,000						$100,000
Restricted MRU Expenses						$1,061,551						$1,061,551
Unrestricted Other Program Activities												$0
												$0
Campus Funds												
Restricted Academic Programs												$0
Restricted MRU Expenses						$247,725						$247,725
Other Program Activities UC Campus						$12,000						$12,000
Extramural Funds												
Mexican Federal Gov Research Programs											$500,000	$500,000
Mexican Federal Gov Academic Programs											$95,394	$95,394
Other Program In House Research											$50,000	$50,000
All Other Program Activities											$35,000	$35,000
All Other												$0
Total	$469,349	$380,642	$229,353	$362,687	$67,109	$1,828,845	$280,262	$334,492	$452,000	$125,524	$724,091	$5,254,354

Appendix 1

Budget (7) - Proposed Expenditures by Fund-Type

Provide MRU expenditures for the next fiscal year if the MRU is continued, broken down by fund and type of expenditure.

	MRU expenditures by fund type for FY 2015-16				
	UCOP				
	Restricted	Unrestricted	Campus	All Other	Total Program
Salary and Benefits	$962,551		$247,725		$1,210,276
General Admin / Overhead	$36,000				$36,000
Facilities / Infrastructure					$0
Meeting Costs	$45,000				$45,000
Travel	$8,000				$8,000
Supplies	$5,000				$5,000
Equipment	$5,000				$5,000
Research Programs	$980,390			$500,000	$1,480,390
Academic Programs	$2,079,294			$95,394	$2,174,688
Program Activities in House Research	$24,000			$50,000	$74,000
Other Program Activities	$169,000		$12,000	$35,000	$216,000
Other					$0
Total	$4,314,235	$0	$259,725	$680,394	$5,254,354

Appendix 1

Budget (8) - Proposed Expenditures by MRU Grant & Contract

*Provide MRU expenditures for the next fiscal year if the MRU is continued, broken down by MRU grant or contract and by campus. For this table, 'program grants & contracts' are those grants (or contracts) awarded or administered **by** the MRU as opposed to externally awarded grants and contracts (i.e. NSF grants).*

MRU expenditure for FY 2015-16 broken down by program grant & contract and by campus	UCB	UCD	UCI	UCLA	UCM	UCR	UCSB	UCSC	UCSD	UCSF	Other	Total
UCOP Systemwide Funds												
MRU Grants	$469,349	$380,642	$229,353	$362,687	$67,109	$383,569	$211,262	$334,492	$452,000	$125,524	$43,697	$3,059,684
MRU Contracts												$0
												$0
Non-UCOP Funds: UC Campus												
MRU Grants												$0
MRU Contracts												$0
Non-UCOP Funds: All Other												
MRU Grants											$595,394	$595,394
MRU Contracts												$0
Total	$469,349	$380,642	$229,353	$362,687	$67,109	$383,569	$211,262	$334,492	$452,000	$125,524	$639,091	$3,655,078

Appendix 2

Personnel and Grants(1) - MRU Affiliated Individuals

*Appendix 2 has seven sheets. This first sheet collects the name, institution, appointment, and affiliation for **all** individuals that have a significant affiliation with the MRU. Subsequent sheets refer to the individual using the Unique Program Affiliate # in the first column of this sheet. Please provide the requested information for individuals affiliated with the program through administration, governance, research, or as grant recipients over the past **five years** only. Add additional lines if necessary. Every individual affiliated with the program should be listed here. For each individual listed, you are asked to indicate the affiliation type and, for certain affiliation types, additional information is requested in the other tabs. Please proceed to the appropriate tab and complete the additional information.*

The options for appointment type and affiliation are:

Campus/Institution	Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego
Appointment Type	Undergraduate Student*	Graduate or Prof. Deg. Student	Medical Resident	Faculty**	Other Academics***	Staff****	Not Listed (please specify)
	*excludes extension students			**includes lecturers and clinical faculty	***includes postdocs, staff scientists, visiting scholars & researchers	****student employees should only be counted as students	
Affiliation Type	01 - Administration	02 - Governance	03 - External Grant Recipient	04 - Program Grant Recipient	05 - Program Contractor	06 - Multiples Affiliations	Not Listed (please specify)

	Complete for all individuals affiliated with the program in the past five years.						
Unique Program Affiliate #	**Last Name**	**First Name**	**Campus/Institution**	**Department**	**Appointment Type**	**Affiliation Type**	**Specify**
			Select from drop down menu		*Select from drop down menu*	*Select from drop down menu*	*If requested on the dropdown menu, please specify appointment and/or affiliation type*
1	Aburto-Oropeza	Octavio	San Diego	Center for Marine Bi	*Faculty***	04 - Program Grant Recipient	
2	Ackerly	David D.	Berkeley	Integrative Biology	*Faculty***	04 - Program Grant Recipient	
3	Agnew	Heather	Los Angeles	Geography	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
4	Agüero	Jorge M.	Riverside	Economics	*Faculty***	04 - Program Grant Recipient	
5	Aguilar	Andrés E.	San Diego	Linguistics	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
6	Aguilar	Andrés	Merced	School of Natural Sc	*Faculty***	04 - Program Grant Recipient	
7	Aguilar	Guillermo	Riverside	Mechanical Enginee	*Faculty***	04 - Program Grant Recipient	
8	Albarrán	Cynthia	Los Angeles	School of Nursing	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
9	Albarrán Lara	Ana L.	Los Angeles	Ecology and Evolutic	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
10	Alcalá	Lucia	Santa Cruz	Psychology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
11	Allen	Michael F.	Riverside	Center for Conserva	*Faculty***	04 - Program Grant Recipient	
12	Almeida	Paul	Merced	Social Sciences	*Faculty***	04 - Program Grant Recipient	
13	Alvarado	John A.	Riverside	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
14	Alvarez Elizondo	Martha Beatriz	Irvine	Beckman Laser Insti	*Other Academics****	04 - Program Grant Recipient	
15	Anderson	Clarissa	Santa Cruz	Institute of Marine S	*Faculty***	04 - Program Grant Recipient	
16	Andrews	Abigail	Berkeley	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
17	Anguiano	Rebecca	Berkeley	Graduate School of E	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
18	Appelbaum	Richard	Santa Barbara	Sociology, ISBER	*Faculty***	04 - Program Grant Recipient	
19	Arenas	Erika	Los Angeles	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
20	Arnold	Lynnette	Santa Barbara	Linguistics	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
21	Bachas	Pierre	Berkeley	Economics	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
22	Baldwin	James G.	Riverside	Nematology	*Faculty***	04 - Program Grant Recipient	
23	Banks	Darren	Riverside	Mechanical Enginee	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
24	Barba	Paul	Santa Barbara	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
25	Barboni	Melanie	Los Angeles	Earth, Planetary and	*Other Academics****	04 - Program Grant Recipient	
26	Barnadas	Melinda	San Diego	Visual Arts	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
28	Barvosa	Edwina	Santa Barbara	Chicana and Chicanc	*Faculty***	04 - Program Grant Recipient	
29	Bautista	Diana	Berkeley	Molecular and Cell B	*Faculty***	04 - Program Grant Recipient	
30	Beck	Amy	San Francisco	Pediatrics	*Other Academics****	04 - Program Grant Recipient	
31	Beltran	Hector	Berkeley	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
32	Bernard	Hans Ulrich	Irvine	Program in Public He	*Faculty***	04 - Program Grant Recipient	
33	Berns	Marla C.	Los Angeles	Fowler Museum of C	*Faculty***	04 - Program Grant Recipient	
34	Bibbins-Domingo	Kirsten	San Francisco	Medicine	*Faculty***	04 - Program Grant Recipient	
35	Bilinski	Paul	Davis	Plant Sciences	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
36	Blumwald	Eduardo	Davis	Plant Sciences	*Faculty***	04 - Program Grant Recipient	
37	Bock	Yehuda	San Diego	Institute of Geophys	*Faculty***	04 - Program Grant Recipient	
38	Bowler	Shaun	Riverside	Political Science	*Faculty***	04 - Program Grant Recipient	
39	Bravo	Nick	Irvine	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
40	Bredow	Victoria A. Lowerson	Irvine	Planning, Policy and	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
41	Briscoe	Adriana D.	Irvine	Ecology and Evolutic	*Faculty***	04 - Program Grant Recipient	
42	Briseño Avena	Christian	San Diego	Scripps Institution of	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
43	Britton	Emma	Santa Cruz	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
44	Brodbeck	David	Irvine	Music	*Faculty***	04 - Program Grant Recipient	
45	Brown	Brandon	San Diego	School of Medicine	*Other Academics****	04 - Program Grant Recipient	
46	Burciaga	Edelina	Irvine	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
47	Burkhardt	Amanda M.	Irvine	Physiology and Biop	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
48	Burlingame	Alma L.	San Francisco	Pharmaceutical Che	*Faculty***	04 - Program Grant Recipient	
49	Butler	Michelle M.	Riverside	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
50	Byrne	Barbara	Davis	Veterinary Medicine	*Faculty***	04 - Program Grant Recipient	
51	Cabezas	Amalia L.	Riverside	Ethnic Studies	*Faculty***	04 - Program Grant Recipient	
52	Callahan-Kapoor	Celina	Santa Cruz	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
53	Carney	Megan	Santa Barbara	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
54	Carrasco	Thomas	Santa Barbara	Chicana/o Studies	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
55	Carroll	Lucien	San Diego	Linguistics	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
56	Case	Sue-Ellen	Los Angeles	Theatre	*Faculty***	04 - Program Grant Recipient	
57	Castillo	Mario Alberto	Berkeley	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
58	Castro	Ricardo	Davis	Chemical Engineerin	*Faculty***	04 - Program Grant Recipient	
59	Castro Olivo	Sara M.	Riverside	Graduate School of E	*Faculty***	04 - Program Grant Recipient	
60	Cavanagh	Caitlin	Irvine	Psychology and Soci	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	

61	Ceniceros	Hector	Santa Barbara	Mathematics	*Faculty***	04 - Program Grant Recipient	
62	Cha	Paulette	Berkeley	Demography	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
63	Chandler	Juliet Ty	San Francisco	Social and Behaviora	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
64	Chapela	Ignacio	Berkeley	Environmental Scien	*Faculty***	04 - Program Grant Recipient	
65	Chen	Xuemei	Riverside	Botany and Plant Sci	*Faculty***	04 - Program Grant Recipient	
66	Chiang	Jessica	Los Angeles	Psychology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
67	Chomel	Bruno	Davis	Vet Med: Populatior	*Faculty***	04 - Program Grant Recipient	
68	Chrystal	Abbey	Santa Cruz	Institute of Marine S	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
69	Clark	Ashley	Davis	Human and Commu	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
70	Clegg	Michael T.	Irvine	Ecology and Evolutic	*Faculty***	04 - Program Grant Recipient	
71	Cockrell	Bryan	Berkeley	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
72	Coe	Robert	Santa Cruz	Earth and Planetary	*Faculty***	04 - Program Grant Recipient	
73	Conners	Erin	San Diego	Division of Global Pu	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
74	Cooper	Helen	Santa Cruz	Ecology and Evolutic	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
75	Coppens	Andrew D.	Santa Cruz	Psychology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
76	Corbosiero	Kristen	Los Angeles	Atmospheric and Oc	*Faculty***	04 - Program Grant Recipient	
77	Correa-Garhwal	Sandra M.	Riverside	Biology	*Faculty***	04 - Program Grant Recipient	
78	Crawford	Margaret L.	Berkeley	College of Environm	*Faculty***	04 - Program Grant Recipient	
79	Crowley	David	Riverside	Environmental Scien	*Faculty***	04 - Program Grant Recipient	
80	Cruz	Teddy	San Diego	Visual Arts	*Faculty***	04 - Program Grant Recipient	
81	Currás-Collazo	Margarita	Riverside	Cell Biology and Neu	*Faculty***	04 - Program Grant Recipient	
82	Czimczik	Claudia	Irvine	Earth System Scienc	*Faculty***	04 - Program Grant Recipient	
83	Damestani	Yasaman	Riverside	Bioengineering	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
84	Dawson	Michael	Merced	School of Natural Sc	*Faculty***	04 - Program Grant Recipient	
85	de la Rosa	Charlie	Los Angeles	Ecology and Evolutic	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
86	De Leo Winkler	Mario A.	Riverside	Physics and Astrono	*Other Academics****	04 - Program Grant Recipient	
87	De Loera	Jesús A.	Davis	Mathematics	*Faculty***	04 - Program Grant Recipient	
89	de Carvalho Ramos S	Lucas	Davis	LAWR Soil Science	*Faculty***	04 - Program Grant Recipient	
90	Debin	Megan Lorraine	Los Angeles	Art History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
91	Dehesh	Katayoon (Katie)	Davis	Plant Biology	*Faculty***	04 - Program Grant Recipient	
92	Derse Crook	Elizabeth	Santa Cruz	Earth and Marine Sc	*Other Academics****	04 - Program Grant Recipient	
93	DiVittorio	Christopher	Berkeley	Integrative Biology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
94	Doane	Timothy	Davis	LAWR Soil Science	*Faculty***	04 - Program Grant Recipient	
95	Dodd	Richard S.	Berkeley	Environmental Scien	*Faculty***	04 - Program Grant Recipient	
96	Dolecek	Lara	Los Angeles	Electrical Engineerin	*Faculty***	04 - Program Grant Recipient	
97	Donnelly	Meghan	Davis	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
98	Doran	Joanna	Berkeley	School of Social Wel	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
99	Dorrestein	Pieter	San Diego	Skaggs Shool of Phar	*Faculty***	04 - Program Grant Recipient	
100	Druffel	Ellen	Irvine	Earth System Scienc	*Faculty***	04 - Program Grant Recipient	
101	Dudley	Thomas L.	Santa Barbara	Marine Science Insti	*Faculty***	04 - Program Grant Recipient	
102	Durazo	Eva	Los Angeles	Community Health S	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
103	Dutt	Nikil	Irvine	Computer Science	*Faculty***	04 - Program Grant Recipient	
104	Eiguren-Fernandez	Arantzazu	Los Angeles	School of Public Hea	*Faculty***	04 - Program Grant Recipient	
105	Elders	Wilfred A.	Riverside	Earth Sciences	*Faculty***	04 - Program Grant Recipient	
106	Elias	Edwin	Riverside	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
107	Ennis	Katherine	Santa Cruz	Environmental Studi	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
108	Enríquez	Laura E.	Irvine	Sociology	*Other Academics****	04 - Program Grant Recipient	
109	Erisman	Brad E.	San Diego	Scripps Institution of	*Faculty***	04 - Program Grant Recipient	
110	Escudero	Kevin	Berkeley	Ethnic Studies	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
111	Espinoza	Guadalupe	Los Angeles	Psychology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
112	Espinoza	Ruben	Santa Cruz	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
113	Fahler	Timo	Los Angeles	Art History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
114	Fairlie	Robert W.	Santa Cruz	Economics	*Faculty***	04 - Program Grant Recipient	
115	Faller	Roland	Davis	Chemical Engineerin	*Faculty***	04 - Program Grant Recipient	
116	Farah	Kirby	Riverside	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
117	Fauvelle	Mikael	San Diego	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
118	Federici	Brian A.	Riverside	Entomology and Gra	*Faculty***	04 - Program Grant Recipient	
119	Fernández Oromendi	Mercedes	Santa Barbara	Gevirtz School of Ed	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
120	Fiehn	Oliver	Davis	Genome Center-Me	*Faculty***	04 - Program Grant Recipient	
121	Fischer	Christian	Los Angeles	Getty Program on th	*Faculty***	04 - Program Grant Recipient	
122	FitzGerald	David S.	San Diego	Center for Comparat	*Faculty***	04 - Program Grant Recipient	
123	Ford	Anabel	Santa Barbara	ISBER/MesoAmerica	*Faculty***	04 - Program Grant Recipient	
124	Frank	Dana	Santa Cruz	History	*Faculty***	04 - Program Grant Recipient	
125	Frank	Anna Carolin	Merced	School of Natural Sc	*Faculty***	04 - Program Grant Recipient	
126	Fregoso	Rosa-Linda	Santa Cruz	Latin American and I	*Faculty***	04 - Program Grant Recipient	
127	Frick	Winifred	Santa Cruz	Ecology and Evolutic	*Faculty***	04 - Program Grant Recipient	
128	Froines	John R.	Los Angeles	Center for Occupatic	*Faculty***	04 - Program Grant Recipient	
129	Fuentes	Francisco J.	Santa Barbara	Chicana and Chicanc	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
130	Fuller	Bruce	Berkeley	Institute of Human D	*Faculty***	04 - Program Grant Recipient	
131	Gabitov	Rinat I.	Los Angeles	Earth and Space Scie	*Other Academics****	04 - Program Grant Recipient	
132	Garcia	Angela S.	San Diego	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
133	Garcia	Mario T.	Santa Barbara	Chicana and Chicanc	*Faculty***	04 - Program Grant Recipient	
134	Garcia	Miguel	Davis	Spanish and Portugu	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
135	Garcia	Raquel	Davis	Spanish	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
136	Garcia	Angela	Irvine	Anthropology, Socia	*Faculty***	04 - Program Grant Recipient	
137	Garcia	Alberto	Berkeley	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
138	García-Luna-Aceves	José Joaquín	Santa Cruz	Computer Engineeri	*Faculty***	04 - Program Grant Recipient	
139	García-Rosas	Tania Libertad	Davis	History	*Other Academics****	04 - Program Grant Recipient	
140	Garcini	Luz Maria	San Diego	Psychology/Psychiat	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
141	Garrido de Sierra	Sebastián	Los Angeles	Political Science	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
142	Garza	Amy (Aimee Villarreal	Santa Cruz	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
143	Gaut	Brandon	Irvine	Ecology and Evolutic	*Faculty***	04 - Program Grant Recipient	
144	Ge	Xin	Riverside	Chemical and Enviro	*Faculty***	04 - Program Grant Recipient	
145	Gee	Jennifer M.	Riverside	Biology	*Faculty***	04 - Program Grant Recipient	
146	Gelbart	William M.	Los Angeles	Chemistry and Bioch	*Faculty***	04 - Program Grant Recipient	
147	Gell-Redman	Micah	San Diego	Political Science	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
148	German	Donovan	Irvine	Ecology and Evolutic	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
149	Giddings	Sarah	San Diego	Scripps Institution of	*Faculty***	04 - Program Grant Recipient	

150	Gilbert	Gregory S.	Santa Cruz	Environmental Studi	*Faculty***	04 - Program Grant Recipient	
151	Gleeson	Shannon M.	Santa Cruz	Latin American and	*Faculty***	04 - Program Grant Recipient	
152	Glenn-Levin	Naomi	Santa Cruz	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
153	Goldstein	Tracey	Davis	Wildlife Health Cent	*Faculty***	04 - Program Grant Recipient	
154	Gomez	Jonathan D.	Santa Barbara	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
155	Gonzalez	Elizabeth	Santa Cruz	Psychology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
156	González	Amber Rose	Santa Barbara	Chicana and Chicanc	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
157	Gónzalez	Teófilo	Santa Barbara	Computer Science	*Faculty***	04 - Program Grant Recipient	
158	Gopinathan	Ajay	Merced	School of Natural Sc	*Faculty***	04 - Program Grant Recipient	
159	Gottscho	Andrew	Riverside	Biology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
160	Gracner	Tadeja	Berkeley	Economics	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
161	Green	Allyson	San Diego	Theater and Dance	*Faculty***	04 - Program Grant Recipient	
162	Greenfield	Patricia M.	Los Angeles	Psychology	*Faculty***	04 - Program Grant Recipient	
163	Grether	Gregory F.	Los Angeles	Ecology and Evolutic	*Faculty***	04 - Program Grant Recipient	
164	Guilliams	Christopher Matthew	Berkeley	Integrative Biology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
165	Gust	John	Riverside	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
166	Gutierrez	Laura	San Diego	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
167	Gutierrez	Sandra	Davis	Native American Stu	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
168	Gutiérrez	Osvaldo	Davis	Chemistry	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
169	Guzmán	Melissa	Santa Barbara	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
170	Hai	Si-Han	San Francisco	Pediatrics	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
171	Hamilton	Erin	Davis	Sociology	*Faculty***	04 - Program Grant Recipient	
172	Hanna	Giovanni	San Diego	Division of Biological	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
173	Hartman	Georgia L.	Irvine	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
174	Hauger	Richard L.	San Diego	Psychiatry	*Faculty***	04 - Program Grant Recipient	
175	Hayes	Gillian R.	Irvine	Informatics, Bren Sc	*Faculty***	04 - Program Grant Recipient	
177	Hernández-Avila	Inés	Davis	Native American Stu	*Faculty***	04 - Program Grant Recipient	
178	Herrera	Juan	Berkeley	Ethnic Studies	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
179	Hertz-Picciotto	Irva	Davis	Division of Environm	*Faculty***	04 - Program Grant Recipient	
180	Higham	Timothy E.	Riverside	Biology	*Faculty***	04 - Program Grant Recipient	
181	Hildebrand	Mark M.	San Diego	Marine Biology Rese	*Faculty***	04 - Program Grant Recipient	
182	Hill	Graham	Berkeley	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
183	Hirsch	Ann M.	Los Angeles	Molecular, Cell and I	*Faculty***	04 - Program Grant Recipient	
184	Hock	Louis J.	San Diego	Visual Arts	*Faculty***	04 - Program Grant Recipient	
185	Hofmann	Gretchen E.	Santa Barbara	Ecology, Evolution a	*Faculty***	04 - Program Grant Recipient	
186	Horevitz	Elizabeth	Berkeley	School of Social Wel	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
187	Horwath	William R.	Davis	LAWR Soil Science	*Faculty***	04 - Program Grant Recipient	
188	Hourigan	Jeremy	Santa Cruz	Earth and Planetary	*Faculty***	04 - Program Grant Recipient	
189	Hubbell	Stephen P.	Los Angeles	Ecology and Evolutic	*Faculty***	04 - Program Grant Recipient	
190	Huerta	Adrian H.	Los Angeles	Graduate School of I	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
191	Huerta	Alvaro	Berkeley	City and Regional Pla	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
192	Hufford	Matthew B.	Davis	Plant Sciences	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
193	Humphreys	Janice	San Francisco	Family Health Care N	*Faculty***	04 - Program Grant Recipient	
194	Hykin	Sarah	Berkeley	Integrative Biology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
195	Hyman	Aaron	Berkeley	History of Art	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
196	Irwin	Robert McKee	Davis	Spanish and Portugu	*Faculty***	04 - Program Grant Recipient	
197	Itoh	Tatsuo	Los Angeles	Electrical Engineerin	*Faculty***	04 - Program Grant Recipient	
198	James	Anthony A.	Irvine	Molecular Biology &	*Faculty***	04 - Program Grant Recipient	
199	Jensen	Paul	San Diego	SIO-CMBB-Microbiol	*Faculty***	04 - Program Grant Recipient	
200	Jensen	Jill	Santa Barbara	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
201	Ji	Chen	Santa Barbara	Earth Science	*Faculty***	04 - Program Grant Recipient	
203	Jin	Hailing	Riverside	Plant Pathology and	*Faculty***	04 - Program Grant Recipient	
204	Johnson	Kathleen R.	Irvine	Earth System Scienc	*Faculty***	04 - Program Grant Recipient	
205	Joyce	Andrea	Merced	Sierra Nevada Resea	*Faculty***	04 - Program Grant Recipient	
206	Juarez-Varela	Veneranda Xochitl	Davis	Geography Graduate	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
207	Kahru	Mati	San Diego	Integrative Oceanog	*Faculty***	04 - Program Grant Recipient	
208	Kakoulli	Ioanna	Los Angeles	Materials Science ar	*Faculty***	04 - Program Grant Recipient	
209	Kapoor	Celina E.	Santa Cruz	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
210	Kebreab	Ermias	Davis	Animal Science	*Faculty***	04 - Program Grant Recipient	
211	Kett	Robert	Irvine	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
212	Kim	Sangtae	Davis	Chemical Engineerin	*Faculty***	04 - Program Grant Recipient	
213	Kind	Tobias	Davis	Genome Center-Me	*Faculty***	04 - Program Grant Recipient	
214	Knobler	Charles	Los Angeles	Chemistry and Bioch	*Faculty***	04 - Program Grant Recipient	
215	Koc	Cetin Kaya	Santa Barbara	Computer Science a	*Faculty***	04 - Program Grant Recipient	
216	Koo	David	Santa Cruz	Astronomy and Astr	*Faculty***	04 - Program Grant Recipient	
217	Kriegsfeld	Lance	Berkeley	Psychology and Neu	*Faculty***	04 - Program Grant Recipient	
218	Kubo	Isao	Berkeley	Environmental Scien	*Faculty***	04 - Program Grant Recipient	
219	Kulinsky	Lawrence	Irvine	Mechanical and Aer	*Faculty***	04 - Program Grant Recipient	
220	Kwon	Ohyun	Los Angeles	Chemistry and Bioch	*Faculty***	04 - Program Grant Recipient	
221	Kyle	David	Davis	Sociology	*Faculty***	04 - Program Grant Recipient	
222	La Saponara	Valeria	Davis	Mechanical and Aer	*Faculty***	04 - Program Grant Recipient	
223	Lakhani	Sarah Morando	Berkeley	School of Law, Cente	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
224	Lamar Prieto	María Covadonga	Riverside	Hispanic Studies	*Faculty***	04 - Program Grant Recipient	
225	LaMon	Shelley	Santa Barbara	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
226	Langer	Máximo	Los Angeles	School of Law	*Faculty***	04 - Program Grant Recipient	
227	Lara	Argelia	Los Angeles	Education	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
228	Lara Reséndiz	Rafael A.	Santa Cruz	Ecology and Evolutic	*Other Academics****	04 - Program Grant Recipient	
229	LaRue	John	Irvine	Mechanical and Aer	*Faculty***	04 - Program Grant Recipient	
230	Lauga	Eric	San Diego	Mechanical and Aer	*Faculty***	04 - Program Grant Recipient	
231	Leslie	Matthew S.	San Diego	Marine Biology Rese	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
232	Lessing	Benjamin	Berkeley	Political Science	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
233	Lesure	Richard	Los Angeles	Anthropology	*Faculty***	04 - Program Grant Recipient	
234	Lewis	Edwin	Davis	Nematology	*Faculty***	04 - Program Grant Recipient	

235	Li	Yat	Santa Cruz	Chemistry and Bioch	*Faculty***	04 - Program Grant Recipient	
236	Limon-Ruiz	Agenor	Irvine	Neurobiology and Be	*Faculty***	04 - Program Grant Recipient	
237	Liu	Renyi	Riverside	Botany and Plant Sci	*Faculty***	04 - Program Grant Recipient	
238	Llewellyn Smith	Stefan	San Diego	Mechanical and Aer	*Faculty***	04 - Program Grant Recipient	
239	Loh	Kenneth Jan Hwang	Davis	Civil and Environme	*Faculty***	04 - Program Grant Recipient	
240	Lomeli	Monica	Santa Barbara	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
241	Lonsdale	Peter	San Diego	Marine Physical Lab	*Faculty***	04 - Program Grant Recipient	
242	López	Angélica	Santa Cruz	Psychology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
243	Lopez Gregory	Jacqueline	San Francisco	Family Health Nursir	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
244	López-Aguado	Patrick	Santa Barbara	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
245	Lund-Montano	Camilo	Berkeley	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
246	Lyons	Timothy	Riverside	Earth Sciences	*Faculty***	04 - Program Grant Recipient	
247	Maas	Grayson	Santa Barbara	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
248	Madou	Marc J.	Irvine	Mechanical and Aer	*Faculty***	04 - Program Grant Recipient	
249	Madrigal	Tomás	Santa Barbara	Chicana/o Studies	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
250	Maestri	Nicoletta	Riverside	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
251	Manduchi	Roberto	Santa Cruz	Computer Engineeri	*Faculty***	04 - Program Grant Recipient	
252	Marcu	Laura	Davis	Biomedical Engineer	*Faculty***	04 - Program Grant Recipient	
253	Markow	Therese Ann	San Diego	Biological Sciences	*Faculty***	04 - Program Grant Recipient	
254	Marquez	Mario	Irvine	Radiological Science	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
255	Martinez	Bridget	Merced	School of Natural Sc	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
256	Martínez Fernández	Ana	Santa Cruz	Earth and Planetary	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
257	Martinez Lopez	Beatriz	Davis	Medicine and Epider	*Faculty***	04 - Program Grant Recipient	
258	Martínez-Fernández	José Felipe	Los Angeles	Grad. School of Educ	*Faculty***	04 - Program Grant Recipient	
259	Martinez-Maza	Otoniel	Los Angeles	Geffen School of Me	*Faculty***	04 - Program Grant Recipient	
260	Martinez-Morales	Alfredo	Riverside	Center for Environm	*Faculty***	04 - Program Grant Recipient	
261	Martín-Rodríguez	Manuel M.	Merced	School of Social Scie	*Faculty***	04 - Program Grant Recipient	
262	Mathis	Kaitlyn	Berkeley	Environmental Scien	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
263	Maxwell	Danica Francisca	Davis	Entomology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
264	Mayeda	Kevin	Berkeley	Earth and Planetary	*Faculty***	04 - Program Grant Recipient	
265	McDonald	Karen	Davis	Chemical Engineerin	*Faculty***	04 - Program Grant Recipient	
266	McFarland	Eric	Santa Barbara	Chemical Engineerin	*Faculty***	04 - Program Grant Recipient	
267	McGuire	Jimmy A.	Berkeley	Museum of Vertebra	*Faculty***	04 - Program Grant Recipient	
268	McKay	Steven	Santa Cruz	Sociology/Director, (	*Faculty***	04 - Program Grant Recipient	
269	Medina Vidal	Dennis Xavier	Riverside	Political Science	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
270	Medrano	Juan	Davis	Animal Science	*Faculty***	04 - Program Grant Recipient	
271	Mena	Jorge	Los Angeles	Computer Science	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
272	Mendez	Alina	San Diego	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
273	Mendez Alonzo	Rodrigo	Los Angeles	Ecology and Evolutic	*Other Academics****	04 - Program Grant Recipient	
274	Mendoza-García	Gabriela	Riverside	Dance	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
275	Miledi	Ricardo	Irvine	Neurobiology and Be	*Faculty***	04 - Program Grant Recipient	
276	Millar	Jocelyn	Riverside	Entomology	*Faculty***	04 - Program Grant Recipient	
277	Miller	Elizabeth	San Diego	Visual Arts	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
278	Miller	Dominic Paul	San Diego	Visual Arts	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
279	Mines	Richard	Davis	Sociology	*Faculty***	04 - Program Grant Recipient	
280	Mirandé	Alfredo	Riverside	Sociology/Ethnic Stu	*Faculty***	04 - Program Grant Recipient	
281	Mishler	Brent	Berkeley	Integrative Biology;	*Faculty***	04 - Program Grant Recipient	
282	Mitchell	B. Gregory	San Diego	SIO-Integrative Ocea	*Faculty***	04 - Program Grant Recipient	
283	Montes	Veronica	Santa Barbara	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
284	Montoya	Eduardo	Berkeley	Agricultural and Res	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
285	Mooney	Kailen	Irvine	Ecology and Evolutic	*Faculty***	04 - Program Grant Recipient	
286	Moreira	Xoaquín	Irvine	Ecology and Evolutic	*Other Academics****	04 - Program Grant Recipient	
287	Moreno	Tomas V.	San Diego	Visual Arts	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
288	Morgan	Steven	Davis	Environmental Scien	*Faculty***	04 - Program Grant Recipient	
289	Morrison	Keenan	Riverside	Biology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
290	Morton	Carlos	Santa Barbara	Theatre and Dance	*Faculty***	04 - Program Grant Recipient	
291	Muse-Orlinoff	Leah	San Diego	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
292	Nadler	Steven A.	Davis	Entomology and Ner	*Faculty***	04 - Program Grant Recipient	
293	Nájera-Ramírez	Olga	Santa Cruz	Anthropology	*Faculty***	04 - Program Grant Recipient	
294	Nardi	Bonnie	Irvine	Institute for Softwar	*Faculty***	04 - Program Grant Recipient	
295	Narucki	Susan	San Diego	Music, Conrad Preby	*Faculty***	04 - Program Grant Recipient	
296	Navarro	Armando	Riverside	Ethnic Studies	*Faculty***	04 - Program Grant Recipient	
297	Neale	David	Davis	Plant Sciences	*Faculty***	04 - Program Grant Recipient	
298	Nieh	James	San Diego	Division of Biologica	*Faculty***	04 - Program Grant Recipient	
300	Nitin	Nitin	Davis	Food Science and Te	*Faculty***	04 - Program Grant Recipient	
301	Nixon	Douglas	San Francisco	Medicine, Division o	*Faculty***	04 - Program Grant Recipient	
302	Nunes dos Santos	Felipe	Los Angeles	Political Science	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
303	O'Brien	Anna	Davis	Evolution and Ecology (Plant Sciences affiliated)		04 - Program Grant Recipient	
304	Ocegueda	Mark	Irvine	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
305	O'Hara	Matthew D.	Santa Cruz	History	*Faculty***	04 - Program Grant Recipient	
306	Oliva	Paulina	Santa Barbara	Economics	*Faculty***	04 - Program Grant Recipient	
307	O'Neill	Kate	Berkeley	Environmental Scien	*Faculty***	04 - Program Grant Recipient	
308	Ordaz	Jessica	Davis	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
309	Orellana	Maria	San Francisco	Orofacial Sciences	*Faculty***	04 - Program Grant Recipient	
311	Ortiz	Rudy M.	Merced	School of Natural Sc	*Faculty***	04 - Program Grant Recipient	
312	Osterloh	Frank	Davis	Chemistry	*Faculty***	04 - Program Grant Recipient	
313	Ottemann	Karen M.	Santa Cruz	Microbiology and En	*Faculty***	04 - Program Grant Recipient	
314	Pacheco	Raquel	San Diego	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
315	Pakes	M. Joey	Berkeley	Integrative Biology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
316	Parodi	Claudia	Los Angeles	Spanish and Portugu	*Faculty***	04 - Program Grant Recipient	
317	Patler	Caitlin	Los Angeles	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
318	Peiman	Kathryn	Los Angeles	Ecology and Evolutic	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
319	Peña	Leopoldo	Irvine	Spanish and Portugu	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	

320	Peñaloza Ramírez	Juan Manuel	Los Angeles	Ecology and Evolutic	*Other Academics****	04 - Program Grant Recipient	
321	Perez Martinez	Ricardo	Riverside	Physics and Astrono	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
322	Peters	Jessica Julia McGill	Los Angeles	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
323	Philpott	Stacy	Santa Cruz	Environmental Studi	*Faculty***	04 - Program Grant Recipient	
324	Pilon	Laurent	Los Angeles	Mechanical and Aer	*Faculty***	04 - Program Grant Recipient	
325	Piña	Ulíces	San Diego	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
326	Pirrung	Michael C.	Riverside	Chemistry	*Faculty***	04 - Program Grant Recipient	
327	Porse	Erik C.	Davis	Land, Air and Water	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
328	Potma	Eric Olaf	Irvine	Chemistry	*Faculty***	04 - Program Grant Recipient	
329	Prochaska	Jason	Santa Cruz	Astronomy and Astr	*Faculty***	04 - Program Grant Recipient	
330	Pryor	Emily	Riverside	Hispanic Studies	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
331	Puck	Logan	Santa Cruz	Politics	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
332	Quadri	Paulo	Santa Cruz	Environmental Studi	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
333	Quiñónes-Camacho	Laura E.	Riverside	Psychology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
334	Rabasa	Magali	Davis	Cultural Studies	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
335	Ramírez	Catherine S.	Santa Cruz	Merrill Faculty Servi	*Faculty***	04 - Program Grant Recipient	
336	Ramírez Ritchie	Elizabeth	Berkeley	Agricultural and Res	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
337	Ramírez-Ruíz	Enrico	Santa Cruz	Astronomy and Astr	*Faculty***	04 - Program Grant Recipient	
338	Ranz	Jose	Irvine	Ecology and Evolutic	*Faculty***	04 - Program Grant Recipient	
339	Rasmussen	Anthony	Riverside	Music	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
340	Rausser	Gordon	Berkeley	Agricultural and Res	*Faculty***	04 - Program Grant Recipient	
341	Reddy	Elizabeth	Irvine	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
342	Regan	Helen	Riverside	Biology	*Faculty***	04 - Program Grant Recipient	
343	Renne	Paul R.	Berkeley	Earth and Planetary	*Faculty***	04 - Program Grant Recipient	
344	Restrepo	Jose Ignacio	San Diego	Structural Engineerir	*Faculty***	04 - Program Grant Recipient	
345	Richmond	Maxi P.	San Diego	Biological Sciences	*Faculty***	04 - Program Grant Recipient	
346	Rinetti-Vargas	Gina	Los Angeles	School of Medicine,	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
347	Rissman	Robert	San Diego	Neurosciences	*Faculty***	04 - Program Grant Recipient	
348	Rivas	Cecilia M.	Santa Cruz	Latin American and	*Faculty***	04 - Program Grant Recipient	
349	Rivera	Oscar	Riverside	Hispanic Studies	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
350	Rivera-Salgado	Gaspar	Los Angeles	Institute for Researc	*Faculty***	04 - Program Grant Recipient	
351	Rizzo	Martin	Santa Cruz	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
352	Rodriguez	Lesha Maria	San Diego	Visual Arts	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
353	Rodriguez	Sonia	Riverside	English	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
354	Rodriguez	Abel	Santa Cruz	Applied Mathematic	*Faculty***	04 - Program Grant Recipient	
355	Rodríguez	Luis A.	Berkeley	School of Public Hea	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
356	Rodriguez-Jordan	Jazmin	Davis	Nutrition	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
357	Romero	Alicia M.	Santa Cruz	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
358	Romero López	Monica	Irvine	Center for Complex	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
359	Romo	Laura	Santa Barbara	Chicano Studies Inst	*Faculty***	04 - Program Grant Recipient	
360	Romo	Rebecca	Santa Barbara	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
361	Rose	Diana C.	Santa Cruz	History of Art and Vi	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
362	Rouse	Gregory	San Diego	Center of Marine Bio	*Faculty***	04 - Program Grant Recipient	
363	Rubio-Cisneros	Nadia T.	San Diego	Center for Marine Bi	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
364	Ruck	Melissa	San Francisco	Pediatrics	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
365	Ruiz	Stevie	San Diego	Ethnic Studies	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
366	Rumbaut	Rubén G.	Irvine	Sociology	*Faculty***	04 - Program Grant Recipient	
367	Rundel	Philip	Los Angeles	Ecology and Evolutic	*Faculty***	04 - Program Grant Recipient	
368	Saavedra	Leonora	Riverside	Music	*Faculty***	04 - Program Grant Recipient	
369	Sainz	Roberto	Davis	Animal Science	*Faculty***	04 - Program Grant Recipient	
370	Saldívar	Emiko	Santa Barbara	Anthropology	*Faculty***	04 - Program Grant Recipient	
371	Salomón Ferrer	Romelia	San Diego	Chemistry and Bioch	*Faculty***	04 - Program Grant Recipient	
372	Sansó	Bruno	Santa Cruz	Applied Mathematic	*Faculty***	04 - Program Grant Recipient	
373	Sant	Gaurav	Los Angeles	Civil and Environmer	*Faculty***	04 - Program Grant Recipient	
374	Savage	Van	Los Angeles	Biomathematics	*Faculty***	04 - Program Grant Recipient	
375	Sayre	Nathan F.	Berkeley	Geography	*Faculty***	04 - Program Grant Recipient	
376	Saz Parkinson	Pablo	Santa Cruz	Santa Cruz Institute	*Faculty***	04 - Program Grant Recipient	
377	Schapiro	Naomi	San Francisco	Family Health Care N	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
378	Schenker	Marc B.	Davis	Public Health Scienc	*Faculty***	04 - Program Grant Recipient	
379	Schlenk	Daniel	Riverside	Environmental Scien	*Faculty***	04 - Program Grant Recipient	
380	Schmitt	Axel	Los Angeles	Earth and Space Scie	*Faculty***	04 - Program Grant Recipient	
381	Schulz	Arianne M.	Riverside	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
382	Schutten	Carolyn	Riverside	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
383	Selvidge	Sarah	Berkeley	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
384	Semotiuk	Andrew	Riverside	Botany and Plant Sci	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
385	Serna	Cristina	Santa Barbara	Chicana/o Studies	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
386	Serrano	Fernando	Los Angeles	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
387	Shaffer	H. Bradley	Los Angeles	Evolution and Ecolog	*Faculty***	04 - Program Grant Recipient	
388	Shinbach	Tiffany	Davis	Spanish and Portugu	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
389	Sierra	Pablo M.	Los Angeles	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
390	Silva de la Mora	Flavio	Berkeley	Archeological Resea	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
391	Slade	Adam B.	Riverside	Mechanical Enginee	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
392	Smith	Sabrina	Los Angeles	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
393	Soares	Kristie	Santa Barbara	Comparative Literatu	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
394	Soleri	Daniela	Santa Barbara	Geography Departm	*Faculty***	04 - Program Grant Recipient	
395	Solis	Graciela	Santa Cruz	Psychology & Social	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
396	Sork	Victoria	Los Angeles	Ecology and Evolutic	*Faculty***	04 - Program Grant Recipient	
397	Soto	Heriberto	Davis	Community Develop	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
398	Soto Flores	Leticia Isabel	Los Angeles	Ethnomusicology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
399	Specht	Chelsea D.	Berkeley	Plant and Microbial	*Faculty***	04 - Program Grant Recipient	
400	Spencer	Carol L.	Berkeley	Museum of Vertebra	*Faculty***	04 - Program Grant Recipient	
401	Spurgin	Kurt	Riverside	Cell Biology and Neu	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
402	Stair	Jessica	Berkeley	History of Art	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	

403	Stallings	James Tyler	Riverside	Sweeney Art Gallery	*Faculty***	04 - Program Grant Recipient	
404	Stanton	Travis	Riverside	Anthropology	*Faculty***	04 - Program Grant Recipient	
405	Stiner	Eric Olaf	Riverside	Biology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
406	Stouthamer	Richard	Riverside	Entomology	*Faculty***	04 - Program Grant Recipient	
407	Sun	Jian-Qiao	Merced	School of Engineerin	*Faculty***	04 - Program Grant Recipient	
408	Taira	Takaaki	Berkeley	Berkeley Seismologi	*Faculty***	04 - Program Grant Recipient	
409	Tajima-Peña	Renee	Santa Cruz	Community Studies	*Faculty***	04 - Program Grant Recipient	
410	Tamayo	David	Berkeley	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
411	Tan	Sheldon	Riverside	Electrical Engineerin	*Faculty***	04 - Program Grant Recipient	
412	Tarica	Estelle	Berkeley	Spanish and Portugu	*Faculty***	04 - Program Grant Recipient	
413	Tauxe	Lisa	San Diego	SIO-Geosciences Res	*Faculty***	04 - Program Grant Recipient	
414	Taylor	J. Edward	Davis	Agricultural and Res	*Faculty***	04 - Program Grant Recipient	
415	Telzer	Eva	Los Angeles	Psychology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
416	Tenorio	David	Davis	Spanish and Portugu	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
417	Thode	Aaron	San Diego	Scripps Institutio of	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
418	Thulsiraj	Vanessa	Los Angeles	Civil and Environmer	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
419	Tilly	Chris	Los Angeles	Institute for Researc	*Faculty***	04 - Program Grant Recipient	
420	Triapitsyn	Serguei V.	Riverside	Entomology	*Faculty***	04 - Program Grant Recipient	
421	Trouille	David	Los Angeles	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
422	Turner	Kimberly L.	Santa Barbara	Mechanical Enginee	*Faculty***	04 - Program Grant Recipient	
423	Turner Tomaszewicz	Calandra	San Diego	Biological Sciences:	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
424	Urrusti Frenk	Luz Maria Sinaia	Berkeley	Economics	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
425	Valdez	Matthew	Riverside	Cell Biology and Neu	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
426	Van Dam	Alex	Davis	May Lab, Dept. of Ar	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
427	van Kessel	Chris	Davis	Plant Sciences	*Faculty***	04 - Program Grant Recipient	
428	Vargas-Bustamante	Arturo	Los Angeles	School of Public, Hea	*Faculty***	04 - Program Grant Recipient	
429	Vasquez	Yolanda E.	Los Angeles	Psychology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
430	Vega	Alma Celina	Berkeley	Demography	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
431	Vega	Rosalynn	Berkeley	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
432	Vega	Irene I.	Los Angeles	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
433	Vergara	Germán	Berkeley	History	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
434	Verosub	Kenneth	Davis	Geology	*Faculty***	04 - Program Grant Recipient	
435	Villarreal Montemay	Ana Teresa	Berkeley	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
436	Vogenberg	Jacob	Riverside	Botany and Plant Sci	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
437	Volta	Beniamino	San Diego	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
438	von Ehrenstein	Ondine S.	Los Angeles	Community Health S	*Faculty***	04 - Program Grant Recipient	
439	Voorhies	Barbara	Santa Barbara	Anthropology	*Faculty***	04 - Program Grant Recipient	
440	Wake	David	Irvine	Anthropology	*Faculty***	04 - Program Grant Recipient	
441	Wake	David B.	Berkeley	Integrative Biology	*Faculty***	04 - Program Grant Recipient	
442	Waldron	Andrew	Davis	Mathematics	*Faculty***	04 - Program Grant Recipient	
443	Walker	Ross C.	San Diego	San Diego Supercon	*Faculty***	04 - Program Grant Recipient	
444	Walling	Linda	Riverside	Botany and Plant Sci	*Faculty***	04 - Program Grant Recipient	
445	Walsh	Michaela	San Diego	Communication	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
446	Walsh	Casey	Santa Barbara	Anthropology	*Faculty***	04 - Program Grant Recipient	
447	Warden	Nolan	Los Angeles	Ethnomusicology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
448	Wasterlain	Claude	Los Angeles	Neurology, David Ge	*Faculty***	04 - Program Grant Recipient	
449	Wayne	Robert K.	Los Angeles	Ecology and Evolutio	*Faculty***	04 - Program Grant Recipient	
450	Weisblat	David	Berkeley	Molecular and Cell B	*Faculty***	04 - Program Grant Recipient	
451	Weller	Lorraine	Riverside	Botany and Plant Sci	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
452	Wesp	Julie	Berkeley	Anthropology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
453	Westerbeck	Colin	Riverside	California Museum o	*Faculty***	04 - Program Grant Recipient	
454	Wilder	Benjamin T.	Riverside	Botany and Plant Sci	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
455	Winkler	Daniel E.	Irvine	Ecology and Evolutio	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
456	Yañez	Angelica M.	San Diego	Ethnic Studies	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
457	Yang	Jing	San Diego	Pharmacology	*Faculty***	04 - Program Grant Recipient	
458	Yankelevich	Diego R.	Davis	Electrical Engineerin	*Faculty***	04 - Program Grant Recipient	
459	Yee	Stephen	Berkeley	Plant and Microbial	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
460	Yeh	Pamela	Los Angeles	Ecology and Evolutio	*Faculty***	04 - Program Grant Recipient	
461	Zamora	Sylvia	Los Angeles	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
462	Zavaleta	Erika S.	Santa Cruz	Environmental Studi	*Faculty***	04 - Program Grant Recipient	
463	Zelmanov	Efim	San Diego	Mathematics	*Faculty***	04 - Program Grant Recipient	
464	Zepeda	Susy J.	Santa Cruz	Sociology	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
465	Zhang	Jingsong	Riverside	Chemistry and Air P	*Faculty***	04 - Program Grant Recipient	
466	Zhang	Jin Zhong	Santa Cruz	Biochemistry	*Faculty***	04 - Program Grant Recipient	
467	Zimmer-Faust	Amity	Los Angeles	Civil and Environmer	*Graduate or Prof. Deg. Stu*	04 - Program Grant Recipient	
468	Zink	Jeffrey I.	Los Angeles	Chemistry and Bioch	*Faculty***	04 - Program Grant Recipient	
469	Zlotnik	Albert	Irvine	Physiology and Biop	Faculty**	04 - Program Grant Recipient	
470	Abadia Cardoso	Alicia	Santa Cruz	Ocean Sciences Department	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
471	Abdala Roberts	Luis Alejandro	Irvine	Department of Ecology and Evolutionary Biology	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
472	Aceves Bueno	Erendira	Santa Barbara	Bren School of Environmental Science & Management	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
473	Aguilera Servin	Juan Luis	Riverside	Department of Physics and Astronomy	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow

474	Alvarez Barragan	Alejandro Jose	Riverside	Department of Mechanical Engineering	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
475	Alvarez Leon	Luis Felipe	Los Angeles	Department of Geography	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
476	Aragon Castaño	Gerardo Francisco	Davis	Department of Agricultural and Resource Economics	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
477	Arellano Gonzalez	Jesus	Davis	Department of Agricultural and Resource Economics	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
478	Arias del Razo	Rocio	Davis	Department of Psychology	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
479	Avila Magaña	Viridiana	Merced	Quantitative and Systems Biology Graduate Group	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
480	Balladares Ocaña	Leandro	Santa Cruz	Department of Computer Engineering	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
481	Barajas Zamora	Joel	Santa Cruz	Department of Electrical Engineering	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
482	Barrera Enderle	Alberto	Irvine	Department of History	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow; UC MEXUS Dissertation Grant
483	Beas Luna	Rodrigo	Santa Cruz	Graduate Program in Ecology & Evolutionary Biology	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
484	Beltran Luna	Jorge	San Diego	Department of Anthropology	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
485	Berny Mier y Teran	Jorge Carlos	Davis	Horticulture and Agronomy Graduate Group	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
486	Berrocal Quezada	Nelson Augusto	Berkeley	Department of Molecular and Cell Biology	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
487	Borge Janetti	Gabriela	Berkeley	Graduate School of Education	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
488	Briseño Avena	Christian	San Diego	Scripps Institution of Oceanography-Ocean Biosciences	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
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493	Carrillo Cisneros	David	Irvine	Department of Computer Science	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
494	Castillejos Aragon	Monica	Berkeley	School of Law	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
495	Castillo Cardenas	Karime	Los Angeles	Cotsen Institute of Archaeology	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
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497	Catalan Dibene	Jovani	Irvine	Graduate Program in Cellular and Molecular Biosciences	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow

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499	Cedano Prieto	Maria Elvira	Davis	Pharmacology & Toxicology Graduate Group	Graduate or Prof. Deg. Student		UC MEXUS-CONACYT Doctoral Fellow
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663	Aguilar Medrano	Rosalia	Los Angeles	Ecology and Evolutionary Biology	Other Academics ***		Postdoctoral Scholar
664	Albarran Lara	Ana Luisa	Los Angeles	Department of Ecology and Evolutionary Biology	Other Academics ***		Postdoctoral Scholar; UC MEXUS Small Grant

665	Alonso-Minutti	Ana Ruth	Other - Academic Institution	Decanatura de Artes y Humanidades	Other Academics ***		Postdoctoral Scholar
666	Alvizo-Paez	Edgar Rogelio	Santa Barbara	Molecular, Cellular, and Developmental Biology, Sanford-Burnham Medical Research Institute, Center for Nanomedicine	Other Academics ***		Postdoctoral Scholar
667	Amador Muñoz	Omar	Berkeley	Environmental Science Policy and Management	Other Academics ***		Postdoctoral Scholar
668	Anderson	Christopher Neal	Other - Academic Institution	Ecología Evolutiva, Instituto de Ecología	Other Academics ***		Postdoctoral Scholar
669	Avila	Jacqueline	Other - Academic Institution	Music	Other Academics ***		Postdoctoral Scholar
670	Avilés Cervantes	Alejandro	Berkeley	Department of Astronomy	Other Academics ***		Postdoctoral Scholar
671	Báez Garcia	José Eduardo	Irvine	Chemistry	Other Academics ***		Postdoctoral Scholar
672	Balderas-Angeles	Enrique	Los Angeles	Department of Anesthesiology, Division of Molecular Medicine, David Geffen School of Medicine	Other Academics ***		Postdoctoral Scholar
673	Batta	Aldo	Santa Cruz	Astronomy and Astrophysics Department	Other Academics ***		Postdoctoral Scholar
674	Carballar-Lejarazú	Rebeca	Irvine	Molecular Biology and Biochemistry	Other Academics ***		Postdoctoral Scholar
675	Castillo Romero	Araceli	San Diego	Department of Pathology, Division of Infectious Diseases	Other Academics ***		Postdoctoral Scholar
676	Castro Ceseña	Ana Bertha	San Diego	Mechanical and Aerospace Engineering	Other Academics ***		Postdoctoral Scholar
677	Cruz Salazar	Tania	Santa Cruz	Latin American and Latino Studies	Other Academics ***		Postdoctoral Scholar; Collaborative Grant
678	Cuellar-Ortiz	Sonia Marcela	Davis	Plant Pathology Department	Other Academics ***		Postdoctoral Scholar
679	De Leo Winkler	Mario Andrés	Riverside	Physics and Astronomy	Other Academics ***		Postdoctoral Scholar; UC MEXUS Small Grant
680	de Loera Carrera	Denisse Atenea	Los Angeles	Department of Chemistry and Biochemistry	Other Academics ***		Postdoctoral Scholar
681	Devitt	Thomas James	Other - Academic Institution	Departamento de Zoologia, Instituto de Biologia	Other Academics ***		Postdoctoral Scholar
682	Diaz Juarez	Julieta Anabell	San Diego	Department of Medicine	Other Academics ***		Postdoctoral Scholar; Collaborative Grant
683	Escalante Sánchez	Edgar	Los Angeles	Chemistry and Biochemistry	Other Academics ***		Postdoctoral Scholar
684	Estrada	Antonio	San Diego	Cymer Center for Control Systems and Dynamic	Other Academics ***		Postdoctoral Scholar
685	Gallego Hernández	Ana Lucía	Santa Cruz	Microbiology and Environmental Toxicology	Other Academics ***		Postdoctoral Scholar
686	Gándara	Etelvina	Berkeley	Plant and Microbial Biology; Integrative Biology	Other Academics ***		Postdoctoral Scholar
687	Gaytan	Marie Sarita	Other - Academic Institution	Antropología Social	Other Academics ***		Postdoctoral Scholar

688	Gómez-Ávila	Selim	San Diego	Department of Physics	Other Academics ***		Postdoctoral Scholar
689	Gomez-Ortiz	Nikte Maricela	Riverside	Department of Mechanical Engineering	Other Academics ***		Postdoctoral Scholar
690	González	Andrea	Irvine	Ecology and Evolutionary Biology	Other Academics ***		Postdoctoral Scholar
691	González Macías	Vannia	Riverside	Department of Physics & Astronomy	Other Academics ***		Postdoctoral Scholar
692	González Morales	Alma Xóchitl	Santa Cruz	Department of Physics	Other Academics ***		Postdoctoral Scholar; Collaborative Grant
693	Gonzalez Ortega	Javier Alejandro	San Diego	Institute of Geophysics and Planetary Physics, Scripps Institution of Oceanography	Other Academics ***		Postdoctoral Scholar
694	Guemez	Alicia	San Diego	Department of Neurosciences	Other Academics ***		Postdoctoral Scholar
695	Gutiérrez	Mario Ibrahín	Riverside	Department of Mechanical Engineering	Other Academics ***		Postdoctoral Scholar
696	Hernández	Marcela	Irvine	Physiology and Biophysics	Other Academics ***		Postdoctoral Scholar
697	Hernandez Linares	Maria Guadalupe	Los Angeles	Chemistry and Biochemistry	Other Academics ***		Postdoctoral Scholar
698	Ibarra Templos	Yuribi	Santa Barbara	Anthropology	Other Academics ***		Postdoctoral Scholar
699	Labrada Martagon	Vanessa	Santa Cruz	Applied Mathematics and Statistics	Other Academics ***		Postdoctoral Scholar
700	Lara-Resendiz	Rafael	Santa Cruz	Department of Ecology and Evolutionary Biology	Other Academics ***		Postdoctoral Scholar; UC MEXUS Small Grant
701	Leon Rodriguez	Blanca Selenia	San Diego	Bioengineering	Other Academics ***		Postdoctoral Scholar
702	Linacre Rojas	Lorena Patricia	San Diego	Scripps Institution of Oceanography	Other Academics ***		Postdoctoral Scholar
703	Luja Molina	Víctor Hugo	Santa Cruz	Ecology and Evolutionary Biology	Other Academics ***		Postdoctoral Scholar
704	Luria-Perez	Rosendo	Los Angeles	Division of Surgical Oncology, Department of Surgery	Other Academics ***		Postdoctoral Scholar
705	Magaña-Villalba	Ricardo	Santa Barbara	Physics	Other Academics ***		Postdoctoral Scholar
706	Maravillas Montero	José Luis	Irvine	Physiology and Biophysics	Other Academics ***		Postdoctoral Scholar
707	Marquez Miranda	Mario	Irvine	Radiological Sciences	Other Academics ***		Postdoctoral Scholar; UC MEXUS Small Grant
708	Martínez Martínez	María-Teresa	Los Angeles	Chemistry and Biochemistry	Other Academics ***		Postdoctoral Scholar
709	Martínez-Torres	Pablo Genaro	Riverside	Mechanical Engineering	Other Academics ***		Postdoctoral Scholar
710	Mathiowetz	Michael	Other - Academic Institution	Sección de Arqueología	Other Academics ***		Postdoctoral Scholar
711	Mejia Ambriz	Julio Cesar	San Diego	Center for Astrophysics and Space Sciences	Other Academics ***		Postdoctoral Scholar
712	Mejía-Toiber	Jana Aylim	San Diego	Department of Psychiatry	Other Academics ***		Postdoctoral Scholar
713	Méndez Alonzo	Rodrigo	Los Angeles	Ecology and Evolutionary Biology Department	Other Academics ***		Postdoctoral Scholar; UC MEXUS Small Grant
714	Montiel	Astrid	San Diego	Center for Marine Biodiversity & Conservation, Scripps Institution of Oceanography	Other Academics ***		Postdoctoral Scholar

715	Negrete Aranda	Raquel	San Diego	Geoscience Research Division, Scripps Institution of Oceanography	Other Academics ***		Postdoctoral Scholar
716	Negrin	Diana	Other - Academic Institution		Other Academics ***		Postdoctoral Scholar
717	Oliva-Uc	Jorge	Los Angeles	Material Science and Engineering	Other Academics ***		Postdoctoral Scholar
718	Ortega Jimenez	Victor Manuel	Berkeley	Integrative Biology	Other Academics ***		Postdoctoral Scholar
719	Pacheco-Cobos	Luis	Davis	Anthropology	Other Academics ***		Postdoctoral Scholar
720	Padilla Paz	Rosa Maria	Berkeley	College of Chemistry	Other Academics ***		Postdoctoral Scholar
721	Peñaloza Ramirez	Juan Manuel	Los Angeles	Department of Ecology and Evolutionary Biology	Other Academics ***		Postdoctoral Scholar; UC MEXUS Small Grant
722	Perez-Lopez	Araceli	Irvine	Microbiology and Molecular Genetics, School of Medicine	Other Academics ***		Postdoctoral Scholar
723	Pineyro-Nelson	Alma	Berkeley	Department of Plant and Microbial Biology	Other Academics ***		Postdoctoral Scholar
724	Ríos Chelén	Alejandro Ariel	Davis	Evolution and Ecology	Other Academics ***		Postdoctoral Scholar
725	Rodriguez Puebla	Aldo Armando	Santa Cruz	Astronomy and Astrophysics	Other Academics ***		Postdoctoral Scholar
726	Rojo Arreola	Liliana Carolina	San Francisco	Pathology	Other Academics ***		Postdoctoral Scholar
727	Ruiz Castillo	Enrico	Merced	School of Natural Sciences	Other Academics ***		Postdoctoral Scholar
728	Ruiz Sánchez	Eduardo	Berkeley	Plant and Microbial Biology	Other Academics ***		Postdoctoral Scholar
729	Salas Lizana	Rodolfo	Santa Barbara	Ecology, Evolution, and Marine Biology	Other Academics ***		Postdoctoral Scholar
730	Sandoval Castro	Eduardo	Berkeley	Environmental Science, Policy and Management	Other Academics ***		Postdoctoral Scholar; Collaborative Grant
731	Soñanez Organis	José Guadalupe	Merced	School of Natural Sciences	Other Academics ***		Postdoctoral Scholar; Collaborative Grant
732	Sosenski	Paula	Irvine	Department of Ecology and Evolutionary Biology	Other Academics ***		Postdoctoral Scholar; UC MEXUS Small Grant
733	Suárez Franco	Gabriela	San Diego	School of Medicine	Other Academics ***		Postdoctoral Scholar
734	Torres	Cristina	Davis	Bodega Marine Laboratory	Other Academics ***		Postdoctoral Scholar
735	Torres Machorro	Ana Lilia	San Diego	Division of Biological Sciences	Other Academics ***		Postdoctoral Scholar
736	Tristan Lopez	Irma Alicia	San Diego	BioCircuits Institute	Other Academics ***		Postdoctoral Scholar
737	Valle Rios	Ricardo	Irvine	Physiology and Biophysics	Other Academics ***		Postdoctoral Scholar
738	Vázquez-Lobo Yurén	Alejandra	Davis	Plant Sciences	Other Academics ***		Postdoctoral Scholar
739	Vélez Cordero	Juan Rodrigo	San Diego	Department of Mechanical and Aerospace Engineering	Other Academics ***		Postdoctoral Scholar
740	Ward	Julie	Other - Academic Institution	Departamento de Humanidades	Other Academics ***		Postdoctoral Scholar
741	Weber	Michele	Other - Academic Institution	Instituto de Ciencias del Mar y Limnología	Other Academics ***		Postdoctoral Scholar
742	Zamorano Sánchez	David Salvador	Santa Cruz	Microbiology and Environmental Toxicology	Other Academics ***		Postdoctoral Scholar
743	Almanza Medina	Jose Enrique	Davis	Electrical and Computer Engineering	Other Academics***		Short-Stay Scholars
744	Aviles Esquivel	Thalia Anaid	San Diego	Scripps Institution of Oceanography	Other Academics***		Short-Stay Scholars

745	Cibrian Robles	Franceli Linney	San Diego	Computer Science & Engineering	Other Academics***		Short-Stay Scholars
746	Cicala	Francesco	Davis	Pathology, Microbiology and Immunology	Other Academics***		Short-Stay Scholars
747	Mensink	Kendrick	Other - Academic Institution	Optics	Other Academics***		Short-Stay Scholars
748	Paolinelli Alfonso	Marcos	Riverside	Botany and Plant Sciences	Other Academics***		Short-Stay Scholars
749	Perez Chavez	Veronica	Irvine	Physics and Astronomy	Other Academics***		Short-Stay Scholars
750	Rangel Gonzalez	Alejandro	Irvine	Infromatics, Bren School of ICS	Other Academics***		Short-Stay Scholars
751	Redenius	Jon	Other - Academic Institution	Optica	Other Academics***		Short-Stay Scholars
752	Reyes Ortega	Valeria	San Diego	Scripps Institution of Oceanography	Other Academics***		Short-Stay Scholars
753	Sanchez Alejandro	Flor Guadalupe	San Diego	Mechanical & Aerospace Engineering	Other Academics***		Short-Stay Scholars
754	Shimomoto Sanchez	David	San Diego	Nanoengineering	Other Academics***		Short-Stay Scholars
755	Tejeda Rodriguez	Jose Antonio	San Diego	Nanoengineering	Other Academics***		Short-Stay Scholars
756	Uranga Solis	Carla	San Diego	Chemistry and Biochemistry	Other Academics***		Short-Stay Scholars
757	Aguilar Tamayo	Manuel Francisco	Riverside	UC MEXUS	Other Academics***		Scholar-in-Residence
758	Cucina	Andrea	Riverside	UC MEXUS	Other Academics***		Scholar-in-Residence; Collaborative Grant
759	Lopez Sagastegui	Catalina	Riverside	UC MEXUS	Other Academics***		Scholar-in-Residence
760	Martinez Hernandez	Sergio	Riverside	UC MEXUS	Other Academics***		Scholar-in-Residence
761	Lindig Cisneros	Roberto Antonio	Riverside	UC MEXUS	Other Academics***		Scholar-in-Residence
762	Montero Hernandez	Virginia	Riverside	UC MEXUS	Other Academics***		Scholar-in-Residence
763	Sanchez	Robert Eli	Riverside	UC MEXUS	Other Academics***		Scholar-in-Residence
764	Tiesler	Vera	Riverside	UC MEXUS	Other Academics***		Scholar-in-Residence; Collaborative Grant
765	Vanderplank	Sula	Riverside	UC MEXUS	Other Academics***		Scholar-in-Residence
766	Wesp	Julie Kay	Riverside	UC MEXUS	Other Academics***		Scholar-in-Residence; UC MEXUS Dissertation Grant
767	Jacinto	Martin	Riverside	UC MEXUS	Other Academics***		Scholar-in-Residence
768	Klooster	Daniel	Riverside	UC MEXUS	Other Academics***		Scholar-in-Residence
769	Bustamante	Naomi	Riverside	UC MEXUS	Other Academics***		Scholar-in-Residence
770	Ocegueda	Mark	Riverside	UC MEXUS	Other Academics***		Scholar-in-Residence; UC MEXUS Dissertation Grant
771	Romero	Eric	Riverside	UC MEXUS	Undergraduate Student		UC MEXUS-UCR Scholar
772	Ortiz Meneses	Samantha	Riverside	UC MEXUS	Undergraduate Student		UC MEXUS-UCR Scholar
773	Guzman	Monique	Riverside	UC MEXUS	Undergraduate Student		UC MEXUS-UCR Scholar
774	Ortega	Nicole	Riverside	UC MEXUS	Undergraduate Student		UC MEXUS-UCR Scholar
775	Calderon de la Barca	Manuel	Davis	Physics	Faculty	02 - Governance	
776	Floca	Melissa	San Diego	US-Mexican Studies	Other	02 - Governance	Assoc. Director
777	Munoz Pina	Carlos	Other - Academic Instit	Economicas	Other Academics***	02 - Governance	
778	Portillo	Carmen	San Francisco	Nursing	Faculty	02 - Governance	
779	Soto Laveaga	Gabriela	Santa Barbara	History	Faculty	02 - Governance	
780	Vargas Cetina	Gabriela	Other - Academic Instit	Antropologicas	Other Academics***	02- Governance	
781	Joyce	Rosemary	Berkeley	Anthropology	Faculty	02 - Governance	
782	Mahieux	Viviane	Irvine	Humanaties	Faculty	02 - Governance	
783	Ezcurra	Exequiel	Riverside	Botony and Plant Sciences	Faculty	04 - Multiple Affiliations	UC MEXUS Director

784	Kropf	David	Riverside	UC MEXUS	Staff****	02 - Governance	
785	DeBoer	Wendy	Riverside	UC MEXUS	Other Academics***	02 - Governance	Program Director
786	Kaus	Andrea	Riverside	UC MEXUS	Other Academics***	02 - Governance	Program Director
787	Hidalgo	Susana	Riverside	UC MEXUS	Staff****	01 - Administration	
788	Ponce	Martha	Riverside	UC MEXUS	Staff****	01 - Administration	
789	Bachmann	Louise	Riverside	UC MEXUS	Staff****	01 - Administration	
790	Dotson	Irene	Riverside	UC MEXUS	Staff****	01 - Administration	
791	LaBarrie	Marie	Riverside	UC MEXUS	Staff****	01 - Administration	
792	Baltazar	Dora	Riverside	UC MEXUS	Staff****	01 - Administration	
793	Sandoval	Veronica	Riverside	UC MEXUS	Staff****	01 - Administration	

Appendix 2

Personnel and Grants(2) - Program Affiliated Individuals: Governance

Please provide additional information for those individuals affiliated with the program through their service on advisory bodies in the past five years. (The name and identifying information of the affiliated individual should be entered with the other affiliated individuals on the table Personnel and Grants(1) Individuals).

The options for the drop down menus are:

Role	Chair	Vice (or Co) Chair	Member			
Meeting Periodicity	Biennially	Yearly	Biannually	Quarterly	Monthly	Ad Hoc/As Needed

	Complete if the individual affiliated with the program is a member of a governing or advisory body.			***Information is needed only once per instance of governing board or advisory body.***	
Unique Program Affiliate #	**Name of Board or Committee**	**Role on Board or Committee**	**# Years Served on Board or Committee**	**Meeting Periodicity**	**Meeting Minutes**
# from Affiliated Individuals List		*Select from drop down menu*		*Select from drop down menu*	*If available, paste link to minutes*
7	UC MEXUS Advisory Committee	Chair	1.5	Biannually	
183	UC MEXUS Advisory Committee	Member	1.5	Biannually	
311	UC MEXUS Advisory Committee	Member	1.5	Biannually	
337	UC MEXUS Advisory Committee	Member	1.5	Biannually	
775	UC MEXUS Advisory Committee	Member	1.5	Biannually	
776	UC MEXUS Advisory Committee	Member	1.5	Biannually	
777	UC MEXUS Advisory Committee	Member	1.5	Biannually	
778	UC MEXUS Advisory Committee	Member	1.5	Biannually	
779	UC MEXUS Advisory Committee	Member	1.5	Biannually	
780	UC MEXUS Advisory Committee	Member	1.5	Biannually	
781	UC MEXUS Advisory Committee	Member	1.5	Biannually	
782	UC MEXUS Advisory Committee	Member	1.5	Biannually	

Appendix 2

Personnel and Grants(3) - Program Affiliated Individuals: External Grant Recipients

*Please provide additional information for those program affiliated individuals that have externally funded grants in the past five years. (The name and identifying information of the **Principal Investigator** should be entered with the other affiliated individuals on the table Personnel and Grants(1) Individuals). In this table, list the lead PI using their Unique Program Affiliate # in column C and provide information about any **co-PIs** on the grant (columns D-J) as well as details of the grant (columns K-S). Only include awards that were active in the previous 5 fiscal years. If any grants included direct support for the MRU, complete additional details in Personnel and Grants(3a).*

The options for the drop down menus are:

Appointment Type	Undergraduate Student*	Graduate & Prof. Deg. Student	Medical Resident	Faculty**	Other Academics***	Staff****	Not Listed (please specify)			
	*excludes extension students			**includes lecturers	***includes postdocs, staff	****student employees should only be				
Project Type	Basic Research	Applied Research	Development	Clinical Trial	Other Research	Training	Public Service	Other Service	Equipment	Material Transfer	Other

	Additional information: co-Principal Investigators on externally funded grants active in the past 5 fiscal years						Additional Information: Externally funded grants active in the past five years									
Unique Program Affiliate #	**co-PI Last Name**	**co-PI First Name**	**Campus/Institution**	**Department**	**Appointment Type**	**Specify**	**Award #**	**Sponsor Category**	**Sponsor Name**	**Project Type**	**Title**	**Abstract**	**Award Amount**	**Direct MRU Support**	**Start Date**	**End Date**
# from Affiliated Individuals List			*Select from drop down menu*		*Select from drop down menu*	*If requested on the dropdown menu, please specify*		*Select from drop down menu*		*Select from drop down menu*			*Enter the total amount of the award.*	*Did this award include direct costs to support MRU*		
783	n/a	n/a					005940-002	08 - Higher Ed	UCSD	Basic Research	Science, Management,	Management of aggregation fisheries requires the gathering of solid scientific information on the biology of the important targeted species and the fishing activities that they support. The Gulf of California Marine Program (GCMP) has developed scientific methodologies of collaborative relationships with fishermen and other stakeholders to conduct research on fish spawning aggregations (FSAs) relevant to the conservation and management in 3 focal regions: the Upper Gulf of California (El Golfo de Santa Clara & San Felipe), the Southern Gulf of California (Loreto, La Paz, Cabo Pulmo), and the Pacific Coast (Bahia Magdalena, Punta Abreojos). The comprehensive stock assessment for the corvina fishery, resulted in the acquisition of additional catch and commercial purchase data from past fishing years and this fishing season through surveys and collaborations with other academic institutions. A productivity-susceptibility analysis (PSA) of the resiliency of spawning aggregation fisheries in the Gulf of California was completed using CONAPESCA landings record for the entire Gulf of California. We continue to work with collaborators at EDF and NOAA to model the effects of spawning behavior on estimates of reproductive output and sustainability under intense fishing pressure.	$10,539	NO	9/1/2012	12/31/2012
783	n/a	n/a					006264-002	06 - Foundation	UCSD/WALTON FAMILY FOUNDATION	Applied Research	Capacity Building Progr	The Upper Gulf of California houses an important artisanal fishing fleet that operates on the same area endangered species like the vaquita marina (Phocoena sinus) and totoaba (Totoaba macdonaldi) live in. Despite this overlap, the degree of interaction between fishing activities and endangered species has not been quantified. In order for the SIO team to fully understand the fisheries dynamics in the region, they need to understand how and where fishermen work. This information is needed for fisheries management strategies, but it can also support conservation strategies that NGOs and government groups have been developing for protected species and their habitats, as well as fisheries resources. The objective was to build and establish working relationships with local fishers, community members and other fisheries and conservation stakeholders in San Felipe and El Zanjon, Baja California, and El Golfo de Santa Clara, Sonora, through a citizen science program based on our regional collaborative network.	$25,000	NO	5/1/2013	10/31/2013

783	n/a	n/a					006600-002	06 - Foundation	UCSD/WALTON FAMILY FOUNDATION	Basic Research	Sustainable Manageme	The Upper Gulf of California houses an important artisanal fishing fleet that operates on the same area endangered species like the vaquita marina (Phocoena sinus) and totoaba (Totoaba macdonaldi) live in. Despite this overlap, the degree of interaction between fishing activities and endangered species has not been quantified. In order for the SIO team to fully understand the fisheries dynamics in the region, they need to understand how and where fishermen work. This information is needed for fisheries management strategies, but it can also support conservation strategies that NGOs and government groups have been developing for protected species and their habitats, as well as fisheries resources. The objective was to build and establish working relationships with local fishers, community members and other fisheries and conservation stakeholders in San Felipe and El Zanjon, Baja California, and El Golfo de Santa Clara, Sonora, through a citizen science program based on our regional collaborative network.	$96,600	NO	1/1/2014	12/31/2015
783	n/a	n/a					007155-002	06 - Foundation	UCSD/DAVID AND LUCILE PACKARD FOUNDATION	Applied Research	The use of technology,	For the past 5 years, SIO has been developing DataMARES, an open access platform promoting data sharing among all sectors in society. Sharing “big data” can have a significant impact on natural resource management by providing easy access to scientific information needed while developing public policies. SIO is already sharing information related to their rocky reef monitoring program, mangrove surveys and other long-term projects in DataMARES; however fisheries data is still lagging and much needed data still needs to be generated and shared. Incorporating these data will help improve fisheries management, resource sustainability and ecosystem resilience in the Gulf of California though increased citizen participation and through transparent resource management mechanisms.	$69,000	NO	11/1/2014	1/31/2016
783	n/a	n/a					005589-002	03 - Other Govt	UCSD/ENVIRONMENTAL DEFENSE FUND	Basic Research	Maintaining Collaborati	The Upper Gulf fisheries have been the center of attention for groups interested in fisheries management and over the past 20 years, the Mexican government and NGOs have experimented with various management schemes that aim to reach sustainable levels of extraction in the region. However, this is a region where valuable fisheries resources share their habitat with endangered species like the vaquita marina and the totoaba. As a result fisheries management in this region is highly influenced by political and conservation agendas. Fishers and other regional stakeholders have been trapped in a dynamic where arguments and resistance seem to be the go-to solution. This destructive behavior has resulted in limited participation, confusion and negative perceptions of scientists, their work and the manner in which scientific data are applied in public policies. The objective was to help the SIO team strengthen their relationships with local fishermen and help build new ones in the communities of the Upper Gulf through a collaborative work scheme where mutual benefits were achieved.	$35,000	NO	9/1/2011	8/31/2012

Appendix 2

Personnel and Grants(3a) - External Grants with MRU Direct Support - Additional Information

For each external grant from Personnel and Grants(3) that included direct costs for MRU infrastructure or program activities, provide additional information on the portion of the direct costs that supported the MRU. Enter the total amount from the grant that supported the MRU in each listed budget category. "Faculty Sub-Awards" refers to funds managed by the MRU that were re-granted for research. Do not include indirect costs. In reporting these awards, please provide a footnote or other notation if the figures do not clearly align with data provided in Appendix 1.

	Additional Information: External Grants with MRU Funding							
Unique Program Affiliate #	**Award #**	**Graduate Students**	**UC Student Internships**	**Faculty Sub-Awards**	**Staff Support**	**Equipment and Supplies**	**Other**	**Total MRU Funding**
# from Affiliated Individuals List	*Enter the Award # used in Personnel and Grants(3)*	*Enter total managed by the MRU*	*Enter total managed by the MRU*	*Enter total managed by the MRU*	*Enter total managed by the MRU*	*Enter total managed by the MRU*	*Enter total managed by the MRU*	*This value will be automatically calculated*
0	*01-000-0001*	*$5,000*	*$6,000*	*$7,000*	*$8,000*	*$9,000*	*$0*	***$35,000***

Appendix 2

Personnel and Grants(4) - Program Affiliated Individuals: MRU Grants

*should be entered with the other affiliated individuals on the table Personnel and Grants(1) Individuals). In this table, provide information about any co-PIs on the MRU grant as well as details of the program grant. For this table, '**program grants**' are those grants funded by, awarded by, or administered by the program as opposed to externally funded grants (i.e. NSF grants). Add additional lines if necessary.*

Not shown:

	Additional Information: co-Principal Investigators on MRU grants			Additional Information: MRU grants active in the past five years								
Unique Program Affiliate #	**co-PI Last Name**	**co-PI First Name**	**Department**	**Program Award #**	**Title**	**Abstract**	**Award Amount**	**Start Date**	**End Date**	**Undergraduate Students***	**Graduate & Prof. Degree Students**	**Faculty** Supported**
# from Affiliated Individuals List										*Total Number*	*Total Number*	*Total Number*
1	Reyes Bonilla	Héctor	Biología Marina	CN-14-50	Understanding climate change effects of the distribution of target	In future years, marine	$25,000.00	January 8, 2014	December 31 ,2015	1	0	0
2	Búrquez-Montijo	Alberto	Instituto de Ecología	CN-10-438	Parallel evolution of "Encelia" in the United States and México: A	We propose a phyloger	$24,800.00	January 9, 2014	December 31, 2011	0	1	0
3	Camacho-López	Miguel Angel	Facultad de Medicina	CN-13-625	Cancer cell damage generated by laser-induced vapor bubbles arc	This research aims to st	$25,000.00	January 10, 2014	December 31, 2014	0	1	0
3	Camacho-López	Santiago	Física Aplicada-Optica	CN-10-472	3-D laser-induced patterning of transparent ceramics	The results stemming f	$25,000.00	January 11, 2014	December 31, 2011	0	3	0
6	Velarde	Enriqueta	Instituto de Ciencias M	CN-11-581	Maintenance of genetic variation in a colonial breeding seabird: T	We are proposing to ar	$24,740.00	January 12, 2014	December 31, 2012	0	0	0
11	Jiménez-Osornio	Juan José María	Campus de Ciencias Bio	CN-14-32	Effect of land use, soil type and agricultural practices on preservir	Green house gases pro	$25,000.00	January 13, 2014	December 31, 2015	1	0	0
12	Inclán	María	División de Estudios Po	CN-11-552	Surveying Demonstrations in Mexico	The Surveying Demons	$24,845.00	January 14, 2014	December 31, 2012	4	0	0
15	Rivas Camargo	David	Oceanografía Biológica	CN-14-106	Tracking toxic algal blooms from Southern California Bight to nort	The main purpose of th	$27,355.00	January 15, 2014	December 31, 2015	0	2	0
18	Foladori Abeledo	Guillermo R.	Unidad de Estudios en	CN-10-420	Binational collaboration (USA-México) in the development of Nan	This project analyzes th	$25,000.00	January 16, 2014	December 31, 2011	4	4	0
22	Mundo-Ocampo	Manuel	Biotecnología Agrícola	CN-10-469	Inventory of soil nematodes for local support of agriculture and n	The ecologically diverse	$24,880.00	January 17, 2014	December 31, 2011	0	5	0
29	Fernández de Miguel	Francisco	División de Neurocienc	CN-12-548	Exploring the molecular mechanisms of touch, pain and pressure	Despite significant adva	$25,000.00	January 18, 2014	December 31, 2013	0	0	0
32	Illades-Aguiar	Berenice	Unidad Académica de C	CN-12-616	A study of HPV DNA methylation, a biomarker of cervical cancer p	Cervical cancer is the m	$25,000.00	January 19, 2014	December 31, 2013	0	2	0
34	Barquera Cervera	Simon	Dirección, Investigación	CN-11-549	Enhancing Mexican Capacity for Cardiovascular Disease Policy Res	Obesity is on the rise in	$25,000.00	January 20, 2014	December 31, 2012	0	3	0
36	Santamaría Fernánde	Jorge Manuel	Biotecnología/Fisiologi	CN-10-450	Characterization of HSF genes from "Carica papaya" var. Maradol	The climatic change thr	$25,000.00	January 21, 2014	December 31, 2011	0	0	0
41	Llorente-Bousquets	Jorge	Biología Evolutiva, Facu	CN-13-591	Evolutionary transcriptomics of taste and olfaction in monarch bu	Monarch butterflies (D	$25,000.00	January 22, 2014	December 31, 2014	0	2	0
48	Pando Robles	Rosa Victoria	Enfermedades Transmi	CN-10-398	Quantitative proteomic analysis of dengue virus infection in human	monocytic cell lines u	$25,000.00	January 23, 2014	December 31, 2011	0	2	0
50	Rocha-Olivares	Axayacatl	Oceanografía Biológica	CN-14-14	Binational collaboration to advance research on the agent respon	This project aims at ger	$25,000.00	January 24, 2014	December 31, 2015	0	0	0
61	Tapia Armenta	Juan J.	Investigación	CN-13-517	Mathematical modeling and 3-D fluids simulation on GPU cluster	In this research, a 3-D s	$25,000.00	January 25, 2014	December 31, 2014	0	0	0
64	Garay-Arroyo	Adriana	Instituto de Ecología, L	CN-12-623	Genetic Footprints in Corn Populations: Using Transgenic DNA Se	Corn, our continent's m	$24,290.00	January 26, 2014	December 31, 2013	0	0	0
65	Arteaga-Vázquez	Mario	Instituto de Biotecnolo	CN-11-529	Comparative genomics of small RNA-based gene silencing mechar	Small RNAs have emerg	$24,996.81	January 27, 2014	December 31, 2012	3	1	0
67	Aguilar-Setién	Álvaro	Unidad de Investigació	CN-11-513	Ecology of Bartonella in bats and their ectoparasites in Mexico	Nearly 75% of all emerg	$24,970.00	January 28, 2014	December 31, 2012	0	1	0
70	Calderón-Vázquez	Carlos	Biotecnología Agrícola	CN-10-468	ASSESSING AVOCADO GENETIC RESOURCES IN MEXICO	Avocado has been an ir	$25,000.00	January 29, 2014	December 31, 2011	4	0	0
72	Aguilar Reyes	Bertha	LIMNA, Instituto de Ge	CN-10-428	Collaborative Research: Linking paleointensity experiments to roc	Retrieving the ancient i	$25,000.00	January 30, 2014	December 31, 2011	0	1	0
76	Binimelis de Raga	Graciela	Centro de Ciencias de l	CN-10-431	Using lightning flash locations to characterize eastern North Pacif	We propose to systema	$25,000.00	January 31, 2014	December 31, 2011	0	2	0
79	Bacilio Jiménez	Macario	Microbiología Ambient	CN-11-597	Influence of biochar and compost in the phytoremediation of oil c	While there has been n	$25,000.00	February 1, 2014	December 31, 2012	1	0	0
81	León-Olea	Martha M.	Neuromorfología Funci	CN-11-577	Autism-relevant deficits due to developmental PBDE exposure: Pa	Autism is a debilitating	$25,000.00	February 2, 2014	December 31, 2012	0	2	0
82	Vargas Ramos	Rodrigo	Biología de la Conserva	CN-10-435	Searching the age of roots of long-lived plants in arid ecosystems	Arid ecosystems consti	$24,990.00	February 3, 2014	December 31, 2011	0	2	0
84	García de León	Francisco Javier	Planeación Ambiental y	CN-13-617	Molecular taxonomy and population genetics of a cryptic species	Sustainable manageme	$24,000.33	February 4, 2014	December 31, 2014	0	1	0
87	Oliveros Braniff	Déborah	Instituto de Matemátic	CN-13-622	Geometric and Topological Techniques for Applied Computationa	This is a proposal for in	$25,000.00	February 5, 2014	December 31, 2014	0	3	0
91	Cassab López	Gladys I.	Inst. de Biotecnología,	CN-10-459	Regulation of hydrotropism by ABA and the oxylipin pathway	Roots are able to const	$25,000.00	February 6, 2014	December 31, 2011	4	2	0
95	Muñiz-Salazar	Raquel	Laboratorio de Ecología	CN-12-560	Are environmental conditions and forest structure of Mexican ma	Mexico is home to the	$25,000.00	February 7, 2014	December 31, 2013	1	0	0
95	Nettel-Hernánz	Alejandro	Instituto de Ciencias Ba	CN-12-560	Are environmental conditions and forest structure of Mexican ma	Mexico is home to the	$0.00	February 8, 2014	December 31, 2013	0	0	0
96	Jovanovic-Dolecek	Gordana	Electrónica	CN-11-543	Channel Codes for Emerging Highly Reliable Systems: Efficient Alg	A problem central to m	$24,930.00	February 9, 2014	December 31, 2012	0	3	0
99	Sohlenkamp	Christian	Centro de Ciencias Gen	CN-12-552	Studies on the membrane composition and dynamics of streptom	Streptomyces are mult	$25,000.00	February 10, 2014	December 31, 2013	0	4	0
100	Carriquiry Beltrán	José D.	Instituto de Investigaci	CN-12-584	The use of geochemical tracers in corals from Baja California to in	Past oceanographic dat	$24,114.00	February 11, 2014	December 31, 2013	1	3	0
103	Ávila Ortega	Alfonso	Ingeniería Eléctrica y C	CN-12-606	Machine learning-based approach to optimize the execution of GI	Graphic Processing Uni	$25,000.00	February 12, 2014	December 31, 2013	0	2	0
105	Izquierdo Montalvo	Georgina	La Gerencia de Geoter	CN-13-635	A Cooperative Geological and Petrological Investigation of Part of	The Los Humeros geoth	$25,000.00	February 13, 2014	December 31, 2014	0	2	0
109	Hinojosa Arango	Gustavo	Dirección General	CN-13-543	Collaborative Research as a First Step in Establishing Sustainable F	This collaborative proje	$25,000.00	February 14, 2014	December 31, 2014	4	1	0
115	Guzmán López	Orlando	Instituto de Física	CN-10-396	Molecular Crowding: How macromolecular concentration change	We propose to address	$25,000.00	February 15, 2014	December 31, 2011	0	2	0
125	Thomé	Patricia	ICMyL-Unidad Académ	CN-10-437	Exploring the Ecology of the Coral Holobiont Bacteria	The scientific purpose o	$25,000.00	February 16, 2014	December 31, 2011	3	1	0
127	Medellín Legorreta	Rodrigo	Instituto de Ecología, D	CN-13-573	Nectar bats of the Baja peninsula: Seasonal ecology and populati	We will form a new col	$25,000.00	February 17, 2014	December 31, 2014	4	1	0

128	Díaz-Barriga	Fernando	Unidad de Toxicología A	CN-10-405	Development of a risk reduction methodology for hazardous wast	In Mexico, around 3,00	$25,000.00	February 18, 2014	December 31, 2011	0	5	0
130	Mejía-Arauz	L. Rebeca	Salud, Psicología y Com	CN-14-56	Developing an Observational System of Sociocultural Interactions	This proposal will estab	$25,000.00	February 19, 2014	December 31, 2015	0	3	0
138	Menchaca Méndez	Rolando	Centro de Investigación	CN-12-506	Interest-cast: Towards a unified routing framework for mobile ad	Mobile ad hoc network	$25,000.00	February 20, 2014	December 31, 2013	0	8	0
143	Alcaráz Peraza	Luis D.	Instituto de Ecología	CN-13-636	Microbial diversity and composition of soil and rhizosphere comn	This project will genera	$0.00	February 21, 2014	December 31, 2014	0	0	0
143	Benítez Keinrad	Mariana	Instituto de Ecología	CN-13-636	Microbial diversity and composition of soil and rhizosphere comn	This project will genera	$0.00	February 22, 2014	December 31, 2014	0	0	0
143	Eguiarte Fruns	Luis	Instituto de Ecología	CN-10-393	Genome size variation and transposable element content in wild s	We will investigate gen	$24,165.00	February 23, 2014	December 31, 2011	0	5	0
143	Escalante Hernández	Ana	Instituto de Ecología	CN-13-636	Microbial diversity and composition of soil and rhizosphere comn	This project will genera	$24,350.00	February 24, 2014	December 31, 2014	0	0	0
144	Martínez-Jiménez	Alfredo	Ingeniería Celular y Bio	CN-12-581	Consolidated Biosynthesis of Poly-Lactic Acid Using Pretreated Ce	This UC MEXUS-CONAC	$25,000.00	February 25, 2014	December 31, 2013	0	0	0
146	Ruíz-García	Jaime	Instituto de Física	CN-10-429	Enhancing the Gene-Packaging Capacity of Virus-Like Particles	The main objective of t	$25,000.00	February 26, 2014	December 31, 2011	0	3	0
148	Mendoza Carranza	Manuel	Manejo Sustentable de	CN-14-42	Context dependence of consumer-driven ecosystem effects acros	We will examine the fle	$25,000.00	February 27, 2014	December 31, 2015	0	0	0
153	Suzán Azpiri	Gerardo	Etología, Fauna Silvestr	CN-14-57	Ecological and evolutionary relationships between prevalence of \	Research on the relatio	$24,570.00	February 28, 2014	December 31, 2015	0	0	0
157	González-Gutiérrez	Arturo	Facultad de Informática	CN-11-563	Approximation Algorithms for Transportation Networks	We propose to design a	$24,935.00	March 1, 2014	December 31, 2012	5	0	0
158	Gutiérrez-Medina	Braulio	División Materiales Ava	CN-10-465	EMERGENT CO-OPERATIVITY AMONG MULTIPLE MONOMERIC KI	Kinesin is a motor prot	$24,978.00	March 2, 2014	December 31, 2011	0	5	0
163	Córdoba-Aguilar	Alejandro	Instituto de Ecología	CN-10-402	Explaining choice and maintenance of alternative reproductive ta	Males of a number of s	$24,997.00	March 3, 2014	December 31, 2011	0	2	0
174	Olivares-Reyes	Jesús-Alberto	Bioquímica	CN-12-599	Molecular Determinants for CRF1 Receptor Recruitment of Arrest	Corticotropin-releasing	$25,000.00	March 4, 2014	December 31, 2013	0	2	0
175	Tentori Espinoza	Monica E.	Ciencias en Computaci	CN-12-607	Enriching interactive visual supports with video modeling for child	Autism is associated wi	$25,000.00	March 5, 2014	December 31, 2013	0	5	0
222	Aviles Cetina	Francis	Unidad de Materiales	CN-13-610	Collaborative Effort on Recyclable Polypropylene Multiscale Nano	The large quantities of	$24,995.60	March 6, 2014	December 31, 2014	0	1	0
179	López-Carrillo	Lizbeth	Salud Ambiental	CN-13-571	Diet-environment interactions and infant neurodevelopment	This project seeks to de	$25,000.00	March 7, 2014	December 31, 2014	0	1	0
181	Stephano Hornedo	José Luis	Biología, Facultad de Ci	CN-10-454	California and Baja California: Towards Successful Biofuel Product	The development of re	$25,000.00	March 8, 2014	December 31, 2011	0	3	0
183	González de Bashan	Luz	Microbiología Ambient	CN-13-534	Searching for bacteria living in the rhizosphere of native desert pl	Deserts are of the most	$25,000.00	March 9, 2014	December 31, 2014	1	3	0
185	Carpizo-Ituarte	Eugenio	Laboratorio de Ecología	CN-11-521	Studying Ocean Change: A proposed collaborative project to stud	Ocean acidification - th	$23,200.00	March 10, 2014	December 31, 2012	0	1	0
187	Gómez-Guerrero	Armando	Programa Forestal	CN-13-546	Effects of soil-plant feedbacks and pulses of resource availability	Understanding how for	$25,000.00	March 11, 2014	December 31, 2014	0	0	0
188	Ferrari Pedraglio	Luca	Centro de Geociencias	CN-11-558	Age of rifting and exhumation in the southern Gulf of California: A	The Gulf of California o	$25,000.00	March 12, 2014	December 31, 2012	0	1	0
189	López Toledo	Leonel Arturo	Instituto de Investigaci	CN-13-515	The dynamics of tropical deciduous forest at its northern range lir	We seek funds to do th	$25,000.00	March 13, 2014	December 31, 2014	4	0	0
197	Corona-Chávez	Alonso	Electrónica	CN-10-404	Frequency dispersive metamaterials for microwave components a	This project will focus o	$25,000.00	March 14, 2014	December 31, 2011	0	3	0
198	de la Cruz Hernández	Fidel	Infectómica y Patogéne	CN-10-479	Identification of signalling proteins of (Plasmodium berghei) and (	Malaria persists today a	$25,000.00	March 15, 2014	December 31, 2011	0	2	0
199	Prieto-Davo	Alejandra	Facultad de Química	CN-13-547	Marine Actinomycete Distributions in Mexican Coastal Regions an	Actinomycetes are the	$25,000.00	March 16, 2014	December 31, 2014	2	0	0
203	Casas-Flores	J. Sergio	División de Biología Mo	CN-14-6	The role of (Trichoderma atrovidide) small RNAs in the suppressio	In nature plants have to	$25,000.00	March 17, 2014	December 31, 2015	0	0	0
205	Ramírez-Romero	Ricardo	Producción Agrícola, Cl	CN-12-608	Behavioral insights to understand genetic isolation in a maize pest	The leafhopper Dalbulu	$25,000.00	March 18, 2014	December 31, 2013	3	0	0
208	López Varela	Sandra L.	Facultad de Filosofía y	CN-12-555	Chemistry, Variability and Provenience of Jaina Figurines: A Multis	The proposed project s	$25,000.00	March 19, 2014	December 31, 2013	0	0	0
210	Pinos-Rodríguez	Juan	Instituto de Investigaci	CN-11-576	Reducing Enteric Methane Emissions from Cows in Large Dairy En	Concerns regarding clir	$25,000.00	March 20, 2014	December 31, 2012	0	1	0
212	Avila Paredes	Hugo	Ingeniería de Procesos	CN-10-406	Low temperature protonic conduction in nanocrystalline films of	We have recently disco	$25,000.00	March 21, 2014	December 31, 2011	2	3	0
213	Lugo-Cervantes	Eugenia del Carme	Tecnología Alimentaria	CN-11-532	Isolation and characterization of saponins from (Agave durangens	The genus Agave produ	$25,000.00	March 22, 2014	December 31, 2012	0	1	0
215	Rodríguez-Henríquez	Francisco	Ciencias de Computaci	CN-10-443	Pairing-based cryptography with applications to information secu	Pairing-based cryptogra	$25,000.00	March 23, 2014	December 31, 2011	0	4	0
216	Hughes	David H.	Astrofisica	CN-10-467	Observing the Extended Growth Strip (EGS) at millimeter wavelen	The study of the growth	$23,300.00	March 24, 2014	December 31, 2011	0	0	0
217	Caba Vinagre	Mario	Dirección General de In	CN-10-439	How Does Feeding Synchronize the Circadian Timing System?	Obesity is a growing ep	$25,000.00	March 25, 2014	December 31, 2011	1	1	0
218	Salazár	Juan Rodrigo	Ciencias Químicas	CN-14-60	A new connection: Low impact plant derived insecticide agents	During the next centur	$16,500.00	March 26, 2014	December 31, 2015	0	2	0
220	Del Toro Sánchez	Carmen Lizette	Ciencias Médicas y de l	CN-10-485	Isolation and biologic activity of carotenoids from Ditaxis heterant	Ditaxis heterantha is a	$25,000.00	March 27, 2014	December 31, 2011	1	1	0
222	Ledesma Orozco	Elias	Ingeniería Mecánica	CN-10-425	Finite element modeling and experimental characterization of cor	The scope of this proje	$24,997.00	March 28, 2014	December 31, 2011	0	3	0
226	Fondevila	Gustavo	Facultad de Leyes	CN-13-598	Mexican Criminal Justice in Action: An Empirical Study of its Cases	This study examines the	$22,366.00	March 29, 2014	December 31, 2014	1	0	0
230	Zenit Camacho	Roberto	Instituto de Investigaci	CN-11-531	Experimental and Theoretical Models of Cell Locomotion in Comp	The fundamental mech	$25,000.00	March 30, 2014	December 31, 2012	1	1	0
233	López Jiménez	Juana de Dios	Arqueología	CN-11-526	Formative Social Transformations on the Coast of Chiapas, Mexico	Research during the las	$16,367.90	March 31, 2014	December 31, 2012	1	1	0
234	Ruiz-Vega	Jaime	Instituto Politécnico Na	CN-11-540	Biological control of the Agave Weevil, a pest of ornamental plant	The agave weevil Scyph	$21,953.00	April 1, 2014	December 31, 2012	1	1	0
235	Noguez Garrido	Ana Cecilia	Instituto de Física	CN-14-33	Investigation of Plasmon-Enhanced Visible Light Photoactivity of T	The plasmon-enhanced	$25,000.00	April 2, 2014	December 31, 2015	1	1	0
236	Mercado Aca	Francisco	Neurofisiologia Integra	CN-13-613	Exploring the role of proton-gated ion channels (ASIC) in the syna	Morphological and fun	$25,000.00	April 3, 2014	December 31, 2014	0	2	0
237	Barrera-Figueroa	Blanca E.	Instituto de Biotecnolo	CN-14-85	Investigation of microRNAs as potential common integrators of m	This project is designed	$25,000.00	April 4, 2014	December 31, 2015	0	0	0
238	Cros	Anne	Física, Instituto de Astr	CN-12-572	Sky dancer: A complex fluid-structure interaction system	Fluid-structure interact	$21,000.00	April 5, 2014	December 31, 2013	2	0	0
239	Baltazar Herrejón	Arturo	Robótica y Manefactur	CN-11-510	Buried Pipeline Active Sensing and Damage Detection using Piezo	The overarching goal is	$25,000.00	April 6, 2014	December 31, 2012	0	4	0
241	López Martínez	Margarita	Geología	CN-12-590	Geologic history and recent submarine volcanic activity of ridges (	Support is requested fo	$27,375.00	April 7, 2014	December 31, 2013	0	1	0
246	Choumiline	Evgueni	Oceanología	CN-13-563	High-resolution geochemical reconstructions of recent climate an	Coastal marine settings	$25,000.00	April 8, 2014	December 31, 2014	0	0	0
248	Martínez-Chapa	Sergio Omar	Ingeniería Eléctrica y C	CN-14-87	Modeling, design, fabrication and characterization of AC electroo	The objective of this re	$25,000.00	April 9, 2014	December 31, 2015	0	0	0
248	Pérez-González	Víctor H.	Ingeniería Eléctrica y C	CN-14-87	Modeling, design, fabrication and characterization of AC electroo	The objective of this re	$0.00	April 10, 2014	December 31, 2015	0	0	0
251	Salas Rodríguez	Joaquin	CICATA-Centro de Inve	CN-14-53	Computer Vision-based Technology to Assist Visually Impaired Pe	Among other things, lo	$24,979.00	April 11, 2014	December 31, 2015	2	1	0
257	Chávez Sánchez	María Cristina	Acuicultura y Manejo A	CN-14-46	Epidemiological evaluation of the spatio-temporal patterns and ri	Sinaloa is one of the M	$24,000.00	April 12, 2014	December 31, 2015	0	1	0
258	Ruíz Cuellar	Guadalupe	Educación, Centro de C	CN-14-72	Developing foundations for measuring and improving STEM instru	Education systems incr	$25,000.00	April 13, 2014	December 31, 2015	0	0	0
259	Vega	Mario I.	Unidad-Investigación M	CN-11-554	Regulation of Krüppel-Like Factor 4 expression through Yin-Yang 1	Lymphoma is a neoplas	$25,000.00	April 14, 2014	December 31, 2012	0	3	0
260	Hechavarría Difur	Liliana	División de Estudios de	CN-12-614	Dye-Sensitized Solar Cells Based on a ZnO NW-TiO2 NP Photo-And	We propose to jointly i	$25,000.00	April 15, 2014	December 31, 2013	2	0	0
264	Ortega Ruíz	Roberto	Grupo en Sismología-U	CN-10-397	Application of the Coda Ratio Methodology to the Southern Gulf (	We will use the coda ra	$25,000.00	April 16, 2014	December 31, 2011	0	0	0
265	Morales Domínguez	Francisco	Química	CN-12-566	Production of Heterologous Proteins in Plants Using Transient Exp	The search for inexpens	$25,000.00	April 17, 2014	December 31, 2013	2	1	0
266	Valverde Aguilar	María Guadalupe	Tecnología Avanzada	CN-12-513	Metallic catalysts supported on Ce-modified mesoporous sol-gel r	Professor McFarland ar	$25,000.00	April 18, 2014	December 31, 2013	0	2	0
268	Crúz Salazár	Tania	Sociedad, Cultura y Sal	CN-13-568	Transnational Labor Advocacy: Civil Society and Consular Respons	This research will explo	$24,968.00	April 19, 2014	December 31, 2014	0	3	0
270	Luna-Nevárez	Pablo	Ciencias Agronómicas y	CN-10-441	Genomic variation and physiological response of Holstein dairy co	The objective of this pr	$25,000.00	April 20, 2014	December 31, 2011	0	2	0

276	Crúz-López	Leopoldo C.	Entomología	CN-11-553	Exploiting natural attractants for detection and management of T	Chagas disease afflicts	$25,000.00	April 21, 2014	December 31, 2012	0	0	0
279	González Chávez	Humberto	Sociología	CN-12-545	The Impact of Mexican Industrial Agriculture on the Environment	The purpose of the pro	$24,770.00	April 22, 2014	December 31, 2013	4	3	0
281	Koleff Osorio	Patricia	Análysis y Prioridades	CN-14-21	Baja California and its floristic connection to the California Floristi	The flora of Baja Califo	$24,873.00	April 23, 2014	December 31, 2015	3	0	0
282	Manzano Sarabia	Mercedes Marlen	Facultad de Ciencias de	CN-10-460	Trends in the California Current System and Gulf of California: A n	Global trends in chloro	$18,000.00	April 24, 2014	December 31, 2011	0	1	0
285	Parra Tabla	Víctor	Ecología Tropical	CN-13-585	Integrating predators to current theory of plant anti-herbivore de	Much of the success of	$25,000.00	April 25, 2014	December 31, 2014	0	0	0
288	Ladah	Lydia B.	Biological Oceanograph	CN-14-13	Linking the spatial variability in the internal tide with cross-shelf f	The bottom-dwelling o	$24,987.00	April 26, 2014	December 31, 2015	0	0	0
292	Pérez Ponce de León	Gerardo	Zoología	CN-14-23	Genetic structure of two species of nematodes parasitic in North	Through this proposal	$25,000.00	April 27, 2014	December 31, 2015	1	1	0
297	Jaramillo Correa	Juan Pablo	Ecología Evolutiva, Inst	CN-13-597	Identifying components of regulatory genetic networks of leaf mo	Conifers conform a see	$24,300.00	April 28, 2014	December 31, 2014	1	1	0
298	Sánchez Guillén	Daniel	Agricultura, Sociedad y	CN-13-620	Olfactory eavesdropping and against a cleptoparasite (Lestrimelit	Information interceptio	$25,000.00	April 29, 2014	December 31, 2014	2	1	0
300	Basilio Heredia	José	Ciencia y Tecnología de	CN-12-620	Spray Drying and Microencapsulation of Bioactive Compounds fro	Pigments in colored co	$24,961.00	April 30, 2014	December 31, 2013	0	1	0
307	Pacheco-Vega	Raul	División de Administrac	CN-13-601	Exploring Models of Electronic Wastes Governance in the United	We propose to underta	$24,999.89	May 1, 2014	December 31, 2014	0	4	0
309	De La Garza	Myriam	Microbiología	CN-13-548	Impact of Caries and Malocclusion in Oral Health-Related Quality	Oral health contributes	$25,000.00	May 2, 2014	December 31, 2014	0	0	0
309	García Martínez	Martha Elena	Odontología Pediatrica	CN-13-548	Impact of Caries and Malocclusion in Oral Health-Related Quality	Oral health contributes	$0.00	May 3, 2014	December 31, 2014	0	0	0
311	Soñanez-Organis	José Guadalupe	Ciencias Químico Bioló	CN-14-79	Pregnancy-Induced Shift in Cardiac Metabolism by Activation of H	HIF-1α and PPARγ are c	$25,000.00	May 4, 2014	December 31, 2015	1	0	0
312	Oskam	Gerko	Física Aplicada	CN-14-97	Optimizing charge separation and energy efficiency of dye sensiti	The goal of this collabo	$25,000.00	May 5, 2014	December 31, 2015	0	2	0
313	Torres López	Javier	Hospital de Pediatría, 2	CN-13-586	Correlate the (Helicobacter pylori) anti-inflammatory protein Ima	Helicobacter pylori infe	$25,000.00	May 6, 2014	December 31, 2014	0	1	0
316	Pérez-Martínez	Ramón Manuel	Coordinación de Cienci	CN-10-401	Culture in New Spain: Chronicle, rhetoric and semantics	Culture in New Spain: C	$24,940.00	May 7, 2014	December 31, 2011	1	0	0
323	Morales	Helda E.	Agricultura, Sociedad y	CN-14-17	Urban gardens in Santa Cruz and Santa Cristobal: A landscape for	Urbanization is a threa	$24,998.00	May 8, 2014	December 31, 2015	4	2	0
324	Parra Saldívar	Roberto	Centro del Agua para A	CN-14-105	Photobiological CO2 Capture and Fuel Production for the Cement	The objective of the pr	$25,000.00	May 9, 2014	December 31, 2015	0	1	0
326	Ibarra-Rivera	Tannya R.	Química Analítica, Facu	CN-11-506	Total Synthesis of Glidobactin A	The expected outcome	$25,000.00	May 10, 2014	December 31, 2012	2	1	0
328	Rocha Mendoza	Israel	Óptica	CN-10-475	Study of Collagen Self-Assembly using CARS Micro-Spectroscopy	In this joint project we	$25,000.00	May 11, 2014	December 31, 2011	0	4	0
337	Lee Alardín	William H.	Instituto de Astronomí	CN-12-578	Characterizing Short Gamma-Ray Burst Progenitor Models	We propose to study h	$25,000.00	May 12, 2014	December 31, 2013	3	2	0
338	Salceda Sacanelles	Victor M.	Biología	CN-12-569	The chromosome 2L of (Drosophila willistoni): A model to unders	We propose to charact	$24,982.00	May 13, 2014	December 31, 2013	2	1	0
340	Durán Medina	Elvira	Academia Biodiversida	CN-11-535	Institutional change and local forest governance: Shaping the Me	This project establishes	$25,000.00	May 14, 2014	December 31, 2012	4	1	0
342	León-Cortés	Jorge Leonel	Ecología y Sistemática T	CN-11-569	Insects and climate change in Southern Mexico	This proposal aims to q	$23,250.00	May 15, 2014	December 31, 2012	1	2	0
343	Delgado Granados	Hugo	Vulcanología	CN-11-562	Eruptive variability of Volcán Popocatépetl, Mexico: Implications	This is a collaborative p	$25,000.00	May 16, 2014	December 31, 2012	0	0	0
344	González Durán	Mario	Facultad de Ingeniería	CN-12-603	Development and Deployment of a Broadband Seismic Monitorin	A multi-disciplinary tea	$25,000.00	May 17, 2014	December 31, 2013	1	0	0
345	Riesgo Escovar	Juan	Instituto de Neurobiolo	CN-12-583	Evolutionary Biology of Mexican (Drosophila) Species and Develop	Central México boasts	$24,963.00	May 18, 2014	December 31, 2013	3	0	0
347	Morales	Teresa	Instituto de Neurobiolo	CN-11-512	Modulation of Tau Phosphorylation and Solubility during Reprodu	The aim of this proposa	$25,000.00	May 19, 2014	December 31, 2012	1	2	0
348	Cerda García	Alejandro	Educación y Comunicac	CN-13-523	Health and Migration on the Southern Border of Mexico: Structur	The process of migratir	$24,985.00	May 20, 2014	December 31, 2014	0	2	0
350	Escala Rabadán	Luis	Estudios Sociales	CN-12-497	Festivals and migrant transnational communities between Mexico	The state of California	$24,750.00	May 21, 2014	December 31, 2013	0	3	0
362	López-Mejía	Marilú	División de Desarrollo S	CN-13-616	Coevolutionary relationships between anchialine cave crustacean	Diffuse host-symbiont	$0.00	May 22, 2014	December 31, 2014	0	0	0
362	Mejía-Ortiz	Luis	División de Desarrollo S	CN-13-616	Coevolutionary relationships between anchialine cave crustacean	Diffuse host-symbiont	$24,992.00	May 23, 2014	December 31, 2014	0	0	0
366	Martínez Curiel	Enrique	Ciencias Sociales y Hun	CN-13-611	A Comparative Longitudinal Study of Educational Attainment and	The plan sketched in th	$25,000.00	May 24, 2014	December 31, 2014	8	0	0
369	Cantón Castillo	Javier G.		CN-14-75	Effects of genotype and diet on lamb meat quality and nutrient co	Nutrition is one of the	$25,000.00	May 25, 2014	December 31, 2015	2	0	0
373	Gómez Zamorano	Lauren Yolanda	Facultad de Ingeniería	CN-14-55	Identifying composition-microstructure-property relationships in	The proposed research	$25,000.00	May 26, 2014	December 31, 2015	0	0	0
374	DeLuna	Alexander	Laboratorio Nacional d	CN-11-559	Systematic Analysis of Genetic Interactions Underlying Aging in Ye	Aging, the largest risk f	$25,000.00	May 27, 2014	December 31, 2012	0	3	0
376	Alvarez-Ochoa	César	Centro de Estudios en F	CN-12-554	Search for VHE pulsed emission from Fermi-LAT gamma-ray pulsa	Studies of gamma-ray p	$0.00	May 28, 2014	December 31, 2013	0	1	0
376	Carramiñana Alonso	Alberto	Astrofísica	CN-12-554	Search for VHE pulsed emission from Fermi-LAT gamma-ray pulsa	Studies of gamma-ray p	$24,660.00	May 29, 2014	December 31, 2013	0	0	0
379	Rodríguez-Fuentes	Gabriela	Unidad de Química Sisa	CN-11-527	Role of oxidative stress in acetylcholinesterase regulation during	Acetylcholinesterase (A	$25,000.00	May 30, 2014	December 31, 2012	2	1	0
380	Roberge	Julie	ESIA-Ticoman	CN-13-567	Zircon chronometry of the hyperactive El Chichón volcano (Chiap	Explosive eruptions in	$24,960.00	May 31, 2014	December 31, 2014	2	0	0
387	Galina-Tessaro	Patricia	Planeación Ambiental y	CN-13-644	Distribution and conservation of critically endangered population	Within the Mediterran	$24,666.00	June 1, 2014	December 31, 2014	0	1	0
396	González Rodríguez	Antonio	Centro de Investigacion	CN-11-589	Landscape genomics of a widely distributed Mexican white oak (Q	A major challenge for c	$25,000.00	June 2, 2014	December 31, 2012	0	1	0
399	Alvarez-Buylla	MaríaElena	Ecología Funcional, Inst	CN-12-571	Transcriptional and proteomic networks in the evolution of floral	Understanding how ge	$25,000.00	June 3, 2014	December 31, 2013	1	3	0
400	Flores-Villela	Oscar	Facultad de Ciencias y I	CN-11-548	Phylogeography and geographic variation in the ecology, morpho	The Mojave rattlesnake	$24,998.15	June 4, 2014	December 31, 2012	5	4	0
404	Cucina	Andrea	Facultad de Ciencias Ar	CN-14-82	The Royal Burials of Yaxuná, Yucatán, Mexico	This project is a joint st	$24,965.00	June 5, 2014	December 31, 2015	0	0	0
407	Schüetze	Oliver Steffen	Computación	CN-12-544	Cell-to-Cell Mapping for Global Multi-Objective Optimization	In a variety of applicati	$25,000.00	June 6, 2014	December 31, 2013	1	3	0
408	Domínguez Ramírez	Luis Antonio	Escuela Nacional de Est	CN-14-43	Spatiotemporal variability of slip budget in subduction of the Coc	An improved estimatio	$19,700.00	June 7, 2014	December 31, 2015	0	0	0
411	Tlelo-Cuautle	Esteban	Electrónica	CN-11-575	Symbolic and Statistical Modeling and Analysis Techniques for An	In this proposal, the P.I	$25,000.00	June 8, 2014	December 31, 2012	0	3	0
413	Gogichaishvili	Avto	LIMNA, Instituto de Ge	CN-11-524	The Mexican Plio/Pleistocene volcanics: Key to the time averaged	We propose a combine	$25,000.00	June 9, 2014	December 31, 2012	0	1	0
414	Mora Rivera	J. Jorge	Economía	CN-10-493	Remittances and Multidimensional Poverty in Rural Mexico	The current project wil	$25,000.00	June 10, 2014	December 31, 2011	0	2	0
417	Urban Ramírez	Jorge	Biología Marina	CN-12-558	Acoustic Monitoring and Bio-acoustic Tagging Studies in Propose	This proposal will initia	$25,000.00	June 11, 2014	December 31, 2013	3	1	0
419	de la Garza	Enrique	Sociología	CN-12-593	Uneasy Alliances: Unions and Informal Worker Organizing in the U	Over the last three dec	$25,000.00	June 12, 2014	December 31, 2013	0	1	0
427	Govaerts	Bram	Programa en Conserva	CN-10-452	Improved Resource, Use Efficiency, Soil Health and Food Security	Small farmers in the sta	$24,974.00	June 13, 2014	December 31, 2011	1	1	0
428	Vilar Compte	Mireya	Salud	CN-12-588	The Effects of the 2008 Economic Crisis on Food Security and Diab	Our research aims to in	$25,000.00	June 14, 2014	December 31, 2013	2	1	0
434	Böhnel	Harald	Centro de Geociencias	CN-10-456	Magnetic Properties of Lake Sediments from Central Mexico	We will use the magne	$25,000.00	June 15, 2014	December 31, 2011	0	0	0
441	Parra Olea	Gabriela	Zoología, Instituto de B	CN-13-614	Testing for rapid species formation and skin microbiome differen	Chiapas, Mexico and G	$25,000.00	June 16, 2014	December 31, 2014	3	0	0
442	Corradini	Olindo	Física, Centro de Estud	CN-12-564	Conformal Geometry, First Quantization and Quantum Field Theo	The combination of co	$25,000.00	June 17, 2014	December 31, 2013	0	1	0
443	López Honorato	Eddie	Unidad Saltillo	CN-13-554	The relevance of silicon carbide grain boundary complexions on t	The recent incident at	$24,995.69	June 18, 2014	December 31, 2014	1	4	0
444	Heil	Martín	Ingeniería Genética	CN-14-16	Host choice of two whiteflies, (Bemisia tabaci) and (Trialeurodes v	Herbivores gain adaptiv	$25,000.00	June 19, 2014	December 31, 2015	0	0	0
446	Villagómez Velásque	Yanga	Centro de Estudios Rur	CN-14-34	Groundwater Use and Management in the Context of Globalized A	Agriculture in North Ar	$24,828.00	June 20, 2014	December 31, 2015	2	0	0
448	Rocha Arrieta	Luisa Lilia	Farmacobiología	CN-14-48	Studies of the antiepileptic and antiepileptogenic potential of pro	Status epilepticus (SE)	$25,000.00	June 21, 2014	December 31, 2015	0	0	0

449	Valenzuela Galván	David	Ecología Evolutiva	CN-12-627	Ecological and Evolutionary Genomics of the North American Mar	How organisms react to	$24,975.00	June 22, 2014	December 31, 2013	1	2	0
457	Pérez-Salazar	José-Eduardo	Biología Celular	CN-10-410	Study of linoleic acid as inductor of epithelial-to-mesenchymal tra	Breast cancer is the mo	$25,000.00	June 23, 2014	December 31, 2011	0	7	0
458	Cudney	Roger	Óptica	CN-11-547	Applications of Periodically and Aperiodically Poled Lithium Nioba	Photoacoustic imaging	$23,550.00	June 24, 2014	December 31, 2012	0	1	0
460	MacGregor Fors	Ian	Red de Ambiente y Sus	CN-13-587	House sparrows in native and non-native habitats: The assessmen	House sparrows, one o	$27,500.00	June 25, 2014	December 31, 2014	2	1	0
463	Sabinina	Liudmila	Facultad de Ciencias, M	CN-11-567	Combinatorial loop theory and its applications	Our aim is to extend m	$24,300.00	June 26, 2014	December 31, 2012	2	1	0
466	De la Rosa Crúz	Elder	Fotónica	CN-13-651	Investigating the Charge Transport Properties on Solar Cells Sensit	In the present project,	$25,000.00	June 27, 2014	December 31, 2014	0	1	0
465	Morales-Cueto	Rodrigo	Centro de Investigacion	CN-13-623	Development of Cavity Ringdown Spectrometers for Atmospheric	The development of po	$25,000.00	June 28, 2014	December 31, 2014	1	1	0
468	García Macedo	Jorge	Estado Sólido, Inst. de I	CN-10-457	Photon-activated nanomachines for drug delivery systems	This project has been p	$25,000.00	June 29, 2014	December 31, 2011	0	1	0
469	Santos-Argumedo	Leopoldo	Biomedicina Molecular	CN-11-566	Characterization of a novel B cell antigen	We identified a gene en	$24,990.00	June 30, 2014	December 31, 2012	0	2	0
143	Foladori Abeledo	Guillermo R.	Unidad de Estudios en	CN-14-2	Nanotechnology in the Mexican industrial policy. A comparative n	The project aims to ela	$24,949.00	July 1, 2014	December 31, 2015	0	2	0
67	Aguilar-Setién	Alvaro	Unidad de Investigació	CN-13-634	Adaptation of Bartonella species to a rich iron environment: Impli	Nearly 75% of all emerg	$25,000.00	July 1, 2013	August 31, 2015	0	0	0
181	Hornedo	Jose Luis Stephanc	Facultad de Ciencias, U	CN-12-622	Collaborative development of microalgal strains naturally adapted	Worldwide, algae are re	$25,000.00	July 1, 2012	December 31, 2013	0	3	0
282	Manzano Sarabia	Mercedes Marlenn	Facultad de Ciencias de	CN-13-559	Comparison of satellite and in situ measurements of chlorophyll a	Oceanic phytoplankton	$22,700.00	July 1, 2013	December 31, 2014	0	2	0

Appendix 2

Personnel and Grants(5) - Program Affiliated Individuals: MRU Contracts

Please provide additional information for those affiliated individuals that have ***contracts funded by the MRU in the past five years that had significant programmatic impact*** *. (The name and identifying information of the affiliated individual should be entered with the other affiliated individuals on the table Personnel and Grants(1) Individuals). In this table, provide information on the contract. For this table, 'program contracts' are those contracts funded by the MRU as opposed to contracts managed (and funded) outside of the program.*

	Additional Information: MRU contracts				
Unique Program Affiliate #	**Company Name**	**Contractor Location**	**Contract Amount**	**Start Date**	**End Date**
# from Affiliated Individuals List					

Appendix 2

Personnel and Grants(6) - Program Affiliated Individuals: Graduate Students

Please provide additional information for MRU-affiliated graduate students. Where available, include the topic of study under the MRU, the date of graduation, and a brief description of their placement after receiving a degree. In column E, list any members of the student's thesis committee from campuses other than the student's home campus, and indicate their campus affiliation. In column F, list any MRU-affiliated members of the student's thesis committee from the student's home campus, aside from the academic advisor. Only grad students affiliated with the MRU within the last five years should be included.

	Additional Information: Graduate Students					
Unique Program Affiliate #	**Academic Advisor**	**Committee Members from Other Campuses**	**Other MRU-Affiliated Committee Members**	**MRU-Related Research Project**	**Graduation Date**	**Current Placement**
# from Affiliated Individuals List	*Include campus affiliation*	*Enter committee members from campuses other than the student's. If none, enter "None".*	*Enter committee members from the student's home campus that are affiliated with the MRU. If none, enter "None".*		*If applicable*	*If applicable*
470	Carlos Garza (UCSC)				3/21/2014	Postdoctoral Fellow, UC Santa Cruz, Ecology & Evolutionary Biology, NOAA, SWFSC Fisheries Ecology
471	Kailen Mooney (UCI)				12/15/2014	Profesor Asociado, Universidad Autónoma de Yucatan, Departamento de Ecologia Tropical
472	Steve Gaines (UCSB)				In Progress	
473	Marc Bockrath (UCR)				3/20/2015	Postdoctoral Fellow, Delft University of Technology
474	Lorenzo Mangolini (UCR)				In Progress	
475	Eric S. Sheppard (UCLA)				In Progress	
476	Katrina Jessoe (UCD)				In Progress	
477	Cynthia Lin (UCD)				In Progress	
478	Karen Lisa Bales (UCD)				In Progress	
479	Monica Medina (UCM)				Withdrew	
480	Joaquin Garcia Luna (USCS)				Withdrew	
481	Ram Akella (UCSC)				In Progress	
482	Jaime E. Rodriguez (UCI)				9/1/2013	Postdoc, Universidad Autónoma de Nuevo Leon, Historia
483	Mark Carr (UCSC)				6/22/2014	Postdoctoral Research Fellow, Stanford University, Hopkins Marine Station
484	John B. Haviland (UCSD)				In Progress	
485	Paul Gepts (UCD)				In Progress	
486	Michael Eisen; Michael Levine (UCB)				In Progress	
487	Patricia Baquedano-Lopez (UCB)				In Progress	
488	Jules Jaffe (UCSD)				In Progress	
489	David White (UCSB)				In Progress	

490	Jingsong Zhang (UCR)				In Progress	
491	Aaron Tornell (UCLA)				In Progress	
492	Mark Anderson (UCSC)				8/2012	Mellon Postdoctoral Fellow, Rutgers University, Center for Race and Ethnicity, Sawyer Seminar in Race, Place and Space in the Americas
493	Isaac Scherson (UCI)				In Progress	
494	Malcom M. Feeley (UCB)				5/13/2011	Legal Advisor of Attorney General Jesús Murillo Karam, Procuraduría General de la República
495	Ioanna Kakoulli (UCLA)				In Progress	
496	Kwan-Liu Ma (UCD)				In Progress	
497	Will be assigned next year				In Progress	
498	Yoshikazu Takada (UCD)				In Progress	
499	Colleen Sweeney (UCD)				In Progress	
500	Bonnie Nardi (UCI)				6/2013	Director Sociedad de la Informacion, Secretaria de Innovacion, Ciencia y Tecnologia de Jalisco
501	Timothy Lyons (UCR)				In Progress	
502	Julian Betts (UCSD)				Withdrew with Masters	
503	Maarten Van Delden (UCLA)				In Progress	
504	Gloria M. Rodriguez (UCD)				In Progress	
505	Marek Chrobak (UCR)				In Progress	
506	Not assigned an advisor				Withdrew	
507	Joseph M. Ostry (UCLA)				Withdrew	
508	Donald Croll (UCSC)				In Progress	
509	Kathleen Bruhn (UCSB)				3/21/2014	Co-Founder & Chief Operating Officer, Mural Tactil, SC

510	Paul Davis (UCLA)				5/2012	Profesor Ordinario de Carrera Asociado C. Tiempo Completo, Escuela Nacional de Estudios Superiores, Campus Morelia. Universidad Nacional Autonoma de Mexico.
511	Carlos Alberto Torres Novoa (UCLA)				In Progress	
512	Vitalyi Lomakin (UCSD)				In Progress	
513	Laura Enriquez (UCB)				In Progress	
514	Michael Reid (UCD)				In Progress	
515	Kathleen Bruhn; Heather Stoll (UCSB)				In Progress	
516	Jim Andreoni (UCSD)				In Progress	
517	Jean Vandergheynst (UCD)				In Progress	
518	Victoria Beard (UCI)				In Progress	
519	Matthew Turk (UCSB)				In Progress	
520	John Lowengrub (UCI)				In Progress	
521	Vitali F. Nesterenko (UCSD)				In Progress	
522	Thomas Gradziel (UCD)				9/12/2014	Postdoctoral Associate, Institute of Biotechnology, Cornell University
523	Alain de Janvry (UCB)				5/13/2011	Policy Specialist, Research Team, United Nations Development Programme, Human Development Reports
524	Vijay Gupta (UCLA)				In Progress	
525	J. Bruce German (UCD)				In Progress	
526	Gerald Kominski (UCLA)				In Progress	
527	Gloria Rodriguez (UCD)				In Progress	
528	Giacomo Bernardi (UCSC)				In Progress	
529	Dean Baker (UCI)				In Progress	
530	Armand Kuris (UCSB)				In Progress	
531	Matt Jacobson (UCSF)				In Progress	
532	Leobardo Estrada (UCLA)				In Progress	
533	Octavio Aburto Oropeza (UCSD)				In Progress	
534	Maria Q. Feng (UCI)				12/9/2011	Senior Staff Engineer, MMI Engineering Inc.

535	Martin Hetzer (UCSD)				9/1/2013	Research Associate, Ludwig Institute for Cancer Research
536	Michael Dawson (UCM)				In Progress	
537	Nolan Wallach and Wee Teck Gan (UCSD)				9/3/2011	Research Fellow, National University of Singapore
538	Karl Levitt (UCD)				Withdrew	
539	Richard Evans (UCD)				9/13/2013	Profesor-Investigador, Universidad Autónoma Agraria Antonio Narro
540	Daniel Hallin (UCSD)				In Progress	
541	Karl A. Taube (UCR)				In Progress	
542	Jeffrey M. Perloff (UCB)				5/13/2011	Economics Researcher, Banco de Mexico
543	Gabriela Caballero (UCSD)				Withdrew	
544	Kara Nelson (UCB)				Withdrew with Masters	
545	Bernhard Palsson (UCSD)				In Progress	
546	Alexander Gershunov (UCSD)				In Progress	
547	Dorothy Porter (UCSF)				9/16/2014	Assistant Professor of Latin American History, Southwestern University
548	Phillip McCalman (UCSC)				Withdrew	
549	Joseph Ostroy (UCLA)				Withdrew	
550	Michael O'Hare (UCB)				In Progress	
551	Paul Bergin (UCD)				6/15/2011	Research Economist, Banco de Mexico
552	Charles Chubb (UCI)				In Progress	
553	Venkatesan Sundaresan (UCD)				In Progress	
554	David Block (UCD)				In Progress	
555	Carlos Maltzahn (UCSC)				In Progress	
556	Stacy Philpott (UCSC)				In Progress	
557	Marcelo Kallmann (UCM)				In Progress	
558	Still has not been assigned				In Progress	
559	Sarah Rachel O'Toole (UCI)				Withdrew with Masters	
560	Tim Cheng (UCSB)				In Progress	
561	Jerold A. Last (UCD)				In Progress	

562	Gabriel H. Elkaim (UCSC)				12/1/2009	Subdirector de Investigacion en Simulacion y Modelado, Instituto de Investigacion y Desarrollo Tecnologico de la Armada de Mexico
563	Sandra J. Carlosn (UCD)				In Progress	
564	John S. Levin (UCR)				In Progress	
565	Anjana Rao (UCSD)				In Progress	
566	Michelle Clayton (UCLA)				In Progress	
567	Guillaume Rocheteau (UCI)				In Progress	
568	Paul Gepts (UCD)				In Progress	
569	Jennifer Farrar (UCSB)				In Progress	
570	Adriana Lleras-Muney (UCLA)				Withdrew with Masters	
571	Kenneth A. Baerenklau (UCR)				3/21/2014	OCE Postdoctoral Fellow, CSIRO, National Land Use Modelling for Australia
572	Peter Alagona, Gabriela Soto-Laveaga (UCSB)				In Progress	
573	Charles L. Briggs (UCB)				In Progress	
574	Giacomo Bonanno (UCD)				Withdrew	
575	Don Croll (UCSC)				In Progress	
576	Quing Nie (UCI)				In Progress	
577	Sungho Jin (UCSD)				In Progress	
578	Bruce C. Gates (UCD)				In Progress	
579	Andrea Kasko (UCLA)				In Progress	
580	Emilie Bergmann (UCB)				In Progress	
581	Richard M. Harland, Michael B. Eisen (UCB)				In Progress	
582	Givanni Peri (UCD)				In Progress	
583	Jose Felipe Martinez (UCLA)				Withdrew	
584	Romain Wacziarg (UCLA)				6/13/2014	Director General Adjunto de Análisis de Políticas Públicas, Secretaria de Hacienda y Crédito Público
585	Paul R. Jensen (UCSD)				In Progress	
586	Susan K. Brown (UCI)				In Progress	
587	John S. Levin (UCR)				In Progress	
588	Bernhard Palsson (UCSD)				In Progress	
589	Homayoon Kazerooni (UCB)				In Progress	
590	Enrico Ramirez Ruiz (UCSC)				In Progress	
591	Janet Mauldon (UCB)				In Progress	
592	Robert K. Wayne (UCLA)				In Progress	

593	Stephen Brush (UCD)				8/29/2014	Postdoctorado, Centro de Investigaciones en Geografía Ambiental
594	Kirk Lohmueller (UCLA)				In Progress	
595	Jorge Hankamer (UCSC)				In Progress	
596	Samuel Sandoval Solis (UCD)				In Progress	
597	Steve Boucher (UCD)				In Progress	
598	Vasilios Manousiouthakis (UCLA)				12/15/2011	Process Engineer, Worley Parsons
599	Eugene Chiang (UCB)				12/20/2013	Data Scientist, Yammer
600	Michael Beman (UCM)				In Progress	
601	Dora Costa (UCLA)				5/13/2011	Research Economist, Banco de México
602	Jose Wudka (UCR)				Withdrew	
603	Dan Kammen (UCB)				In Progress	
604	Christina Christie (UCLA)				In Progress	
605	Erika Zavaleta (UCSC)				In Progress	
606	Kambiz Vafai (UCR)				In Progress	
607	Steffanie Strathdee (UCSD)				In Progress	
608	Gloria Tovar (UCLA)				In Progress	
609	Octavio Aburto Oropeza (UCSD)				In Progress	
610	Hector Viadiu (UCSD)				1/15/2015	Postdoctoral Researcher, Institute of Molecular Pathology
611	Abel Rodriguez (UCSC)				In Progress	
612	Masayoshi Tomizuka (UCB)				12/2013	Senior Control Systems Engineer, Nikon Research Corporation of America
613	Alex Bui (UCLA)				In Progress	
614	Jay G. Silverman (UCSD)				In Progress	
615	Anthony Toby O'Geen (UCD)				In Progress	
616	Elisabeth Sadoulet (UCB)				5/13/2011	Consultant, Inter-American Development Bank
617	Still has not been assigned				In Progress	
618	Wendy Meiring (UCSB)				In Progress	
619	David B. Bogy (UCB)				In Progress	
620	Sam Ward (UCSD)				In Progress	
621	Brandon S. Gaut (UCI)				12/15/2014	Postdoctoral Fellow, ETH Zürich
622	Julian Alston (UCD)				In Progress	
623	Lee Ohanian (UCLA)				6/15/2011	Research Economist, Banco de México

624	Hilary Godwin (UCLA)				In Progress	
625	John Lowengrub & Christopher Hughes (UCI)				In Progress	
626	Kathleen K. Treseder (UCI)				In Progress	
627	Exequiel Ezcurra (UCR), Jeremy Jackson (UCSD)				10/1/2014	Profesor Asociado, CINVESTAV, Merida
628	Maurizio Mazzocco (UCLA)				9/9/2011	Young Professional, The World Bank, Young Professionals Program
629	Bin Wong (UCLA)				In Progress	
630	Steve Gaines (UCSB)				In Progress	
631	Sarah Anderson (UCSB)				08/12/2013	Assistant Professor, Centro de Ivestigacion y Docencia Economicas (CIDE)
632	Mark Hildebrand (UCSD)				In Progress	
633	David G. Gilchrist (UCD)				8/26/2011	Research Scientist, Monsanto
634	Frederic Wan (UCI)				In Progress	
635	Marcelle Chauvet (UCR)				In Progress	
636	Venkatesan Sundaresan (UCD)				In Progress	
637	Tobias Hollerer (UCSB)				In Progress	
638	Susan Stonich (UCSB)				In Progress	
639	Chih-Ming Ho (UCLA)				In Progress	
640	Josephe Wang (UCSD)				In Progress	
641	Emmanuel Saez (UCB)				5/2012	Assistant Professor of Economics, Duke University
642	Carlos Bustamante (UCB)				In Progress	
643	Claudia P. Ostertag (UCB)				Withdrew	
644	Ariel Dinar (UCR)				In Progress	
645	John J. Stachowicz (UCD)				9/8/2012	Profesor-Researcher, Universidad Autónoma de Baja California
646	Xiang Zhang (UCB)				5/17/2013	Postdoc, Technion-IIT Electrical Engineering
647	Frederico Finan (UCB)				In Progress	
648	Christopher S. Lynch (UCLA)				1/1/2012	Program Analyst, UCLA, Master of Science Engineering Online Program
649	Susan Plann (UCLA)				In Progress	
650	Pradeep Sen (UCSB)				Withdrew	

651	Rudy Ortiz (UCM)				5/2013	Postdoctoral Fellow, University of Pennsylvania, Molecular and Cellular Biology, Institute for Environmental Medicine, Perelman School of Medicine
652	Thomas C. Patterson (UCR)				In Progress	
653	Lucia L. Kaiser (UCD)				6/14/2012	Assistant Professor, Universidad de Guanajuato, Campus Leon, Departamento de Medicina y Nutricion
654	Linda Neuhauser (UCB)				In Progress	
655	Exequiel Ezcurra (UCR)				In Progress	
656	Maria Herrera Sobek (UCSB)				In Progress	
657	Alex Nicolau (UCI)				In Progress	
658	Ernest Ma (UCR)				8/1/2013	
659	Karl Taube (UCR)				In Progress	
660	Guillermo Aguilar (UCR)				In Progress	
661	Stefan Wuertz (UCD)				In Progress	

Appendix 3

Supplemental Data(1) - Key Publications

Please provide citations (and links, if available) for key publications used to support MRU impact. Include only publications from the previous 5 fiscal years that were a direct consequence of support by MRU funding.

Key Publications in the previous 5 fiscal years

Year	Citation	URL (If available)
2010	Aguilar-Aguilar, R.; Rosas-Valdez, R.; Martinez-Aquino, A.; Perez-Rodriguez, R.; Dominguez-Dominguez, O.; Perez-Ponce De Leon, G. "Helminth fauna of two cyprinid fish (Campostoma ornatum and Codoma ornata) from the upper Piaxtla River, Northwestern Mexico" Helminthologia 47(4):251-256	https://doi.org/10.2478/s11687-010-0039-2
2010	Alvarez-Buylla, Elena R.; Ambrose, Barbara A.; Flores-Sandoval, Eduardo; Vergara-Silva, Francisco; Englund, Marie; Garay-Arroyo, Adriana; Garcia-Ponce, Berenice; de la Torre-Barcena, Eduardo; Espinosa-Matias, Silvia; Martinez, Esteban; Pineyro-Nelson, Alma; Engstrom, Peter; Meyerowitz, Elliot M. B-Function Expression in the Flower Center Underlies the Homeotic Phenotype of Lacandonia schismatica (Triuridaceae). Plant Cell 22(11):3543-3559	https://doi.org/10.1105/tpc.109.069153
2010	Alvarez-Buylla, Elena R.; Azpeitia, Eugenio; Barrio, Rafael; Benitez, Mariana; Padilla-Longoria, Pablo "From ABC genes to regulatory networks, epigenetic landscapes and flower morphogenesis: Making biological sense of theoretical approaches" Seminars in Cell & Developmental Biology 21(1):108-117	https://doi.org/10.1016/j.semcdb.2009.11.010
2010	Angeles-Rosas, Melisa; Camacho-Lopez, Marco A.; Ruiz-Trejo, Enrique "Structure, conductivity and luminescence of 8 mol% scandia-doped zirconia prepared by sol-gel" Solid State Ionics 181(29-30):1349-1354	https://doi.org/10.1016/j.ssi.2010.07.032
2010	Aranda, Alfredo; Lorenzo Diaz-Cruz, J.; Hernandez-Sanchez, Jaime; Ma, Ernest Dark left-right gauge model: SU(2)(R) phenomenology. Physical Review D 81(7):75010	https://doi.org/10.1103/PhysRevD.81.075010
2010	Aranda, Alfredo; Wudka, Jose Constraints on realistic Gauge-Higgs unified models. Physical Review D 82(9):96005	https://doi.org/10.1103/PhysRevD.82.096005
2010	Arriaga, Sonia; Acosta-Munguia, Julia A.; Perez-Martinez, Ana S.; De Leon-Rodriguez, Antonio; Barba de la Rosa, Ana P. Coupling aerobic biodegradation of methanol vapors with heterologous protein expression of endochitinase Ech42 from Trichoderma atroviride in Pichia pastoris. Bioresource Technology 101(24):9661-9665	https://doi.org/10.1016/j.biortech.2010.06.092
2010	Arriaga-Ramirez, Sarahi; Cavazos, Tereza Regional trends of daily precipitation indices in northwest Mexico and southwest United States. Journal of Geophysical Research-Atmospheres 115,( ):D14111	https://doi.org/10.1029/2009JD013248
2010	Avila-Paredes, Hugo J.; Jain, Pragati; Sen, Sabyasachi; Kim, Sangtae Oxygen Transport in Se-Doped CeO2: Cation (Sc-45) NMR as a Probe of Anionic Conductivity. Chemistry of Materials 22(3):893-897	https://doi.org/10.1021/cm901682y
2010	Bieler, Craig R.; Janda, Kenneth C.; Hernandez-Lamoneda, Ramon; Roncero, Octavio NeCl2 and ArCl2: Transition from Direct Vibrational Predissociation to Intramolecular Vibrational Relaxation and Electronic Nonadiabatic Effects. Journal of Physical Chemistry A 114(9):3050-3059	https://doi.org/10.1021/jp906392m
2010	Bonilla-Moheno, Martha; Holl, Karen D. Direct Seeding to Restore Tropical Mature-Forest Species in Areas of Slash-and-Burn Agriculture. Restoration Ecology 18,( ):438-445	https://doi.org/10.1111/j.1526-100X.2009.00580.x
2010	Cabadas, H. V.; Solleiro, E.; Sedov, S.; Pi, T.; Alcala, J. R. "The Complex Genesis of Red Soils in Peninsula de Yucatan, Mexico: Mineralogical, Micromorphological and Geochemical Proxies" Eurasian Soil Science 43(13):1439-1457	https://doi.org/10.1134/S1064229310130041
2010	Cabadas-Baez, H.; Solleiro-Rebolledo, E.; Sedov, S.; Pi-Puig, T.; Gama-Castro, J. "Pedosediments of karstic sinkholes in the eolianites of NE Yucatan: A record of Late Quaternary soil development, geomorphic processes and landscape stability" Geomorphology 122(4-Mar):323-337	https://doi.org/10.1016/j.geomorph.2010.03.002
2010	Campos-Cornejo, Fabiola; Campos-Delgado, Daniel U.; Espinoza-Trejo, Diego; Zisser, Howard; Jovanovic, Lois; Doyle, Francis J.; Dassau, Eyal An Advisory Protocol for Rapid- and Slow-Acting Insulin Therapy Based on a Run-to-Run Methodology. Diabetes Technology & Therapeutics 12(7):555-565	https://doi.org/10.1089/dia.2009.0173
2010	Carlos Perez-Jimenez, Juan; Sosa-Nishizaki, Oscar "Determining Reproductive Parameters for Population Assessments of Two Smoothhounds (mustelus Californicus and Mustelus Lunulatus) from the Northern Gulf of California, Mexico" Bulletin of Marine Science 86(1):13-Mar	https://doi.org/

2010	Carretero-Ortega, Jorge; Walsh, Colin T.; Hernandez-Garcia, Ricardo; Reyes-Cruz, Guadalupe; Brown, Joan Heller; Vazquez-Prado, Jose "Phosphatidylinositol 3,4,5-Triphosphate-Dependent Rac Exchanger 1 (P-Rex-1), a Guanine Nucleotide Exchange Factor for Rac, Mediates Angiogenic Responses to Stromal Cell-Derived Factor-1/Chemokine Stromal Cell Derived Factor-1 (SDF-1/CXCL-12) Linked to Rac Activation, Endothelial Cell Migration, and in Vitro Angiogenesis" Molecular Pharmacology 77(3):435-442	https://doi.org/10.1124/mol.109.060400
2010	Cartamil, D.; Wegner, N. C.; Aalbers, S.; Sepulveda, C. A.; Baquero, A.; Graham, J. B. Diel movement patterns and habitat preferences of the common thresher shark (Alopias vulpinus) in the Southern California Bight. Marine and Freshwater Research 61(5):596-604	https://doi.org/10.1071/MF09153
2010	Cartamil, D.; Wegner, N. C.; Kacev, D.; Ben-aderet, N.; Kohin, S.; Graham, J. B. Movement patterns and nursery habitat of juvenile thresher sharks Alopias vulpinus in the Southern California Bight. Marine Ecology Progress Series 404,( ):249-258	https://doi.org/10.3354/meps08495
2010	Cervantes-Cota, Jorge L.; de Putter, Roland; Linder, Eric V. Induced gravity and the attractor dynamics of dark energy/dark matter. Journal of Cosmology and Astroparticle Physics (12):19	https://doi.org/10.1088/1475-7516/2010/12/019
2010	Cuautle, Mariana; Thompson, John N. Diversity of floral visitors to sympatric Lithophragma species differing in floral morphology. Oecologia 162(1):71-80	https://doi.org/10.1007/s00442-009-1424-8
2010	De la Riva, Ignacio; Garcia-Paris, Mario; Parra-Olea, Gabriela "Systematics of Bolivian frogs of the genus Telmatobius (Anura, Ceratophryidae) based on mtDNA sequences" Systematics and Biodiversity 8(1):49-61	https://doi.org/10.1080/14772000903526454
2010	Delgado-Alvarez, Diego L.; Callejas-Negrete, Olga A.; Gomez, Nicole; Freitag, Michael; Roberson, Robert W.; Smith, Laurie G.; Mourino-Perez, Rosa R. Visualization of F-actin localization and dynamics with live cell markers in Neurospora crassa. Fungal Genetics and Biology 47(7):573-586	https://doi.org/10.1016/j.fgb.2010.03.004
2010	Ellis, Edward A.; Baerenklau, Kenneth A.; Marcos-Martinez, Raymundo; Chavez, Edgar "Land use/land cover change dynamics and drivers in a low-grade marginal coffee growing region of Veracruz, Mexico" Agroforestry Systems 80(1):61-84	https://doi.org/10.1007/s10457-010-9339-2
2010	Erisman, B. E.; Craig, M. T.; Hastings, P. A. Reproductive biology of the Panama graysby Cephalopholis panamensis (Teleostei: Epinephelidae),Journal of Fish Biology 76(6):1312-1328	https://doi.org/10.1111/j.1095-8649.2010.02567.x
2010	Fang, Lei; Olson, Mark A.; Benitez, Diego; Tkatchouk, Ekaterina; Goddard, William A.; Stoddart, J. Fraser Mechanically bonded macromolecules. Chemical Society Reviews 39(1):17-29	https://doi.org/10.1039/b917901a
2010	Floyd, Chris H.; Juan Flores-Martinez, Jose; Gerardo Herrera M, L.; Mejia, Omar; May, Bernie Conserving the endangered Mexican fishing bat (Myotis vivesi): genetic variation indicates extensive gene flow among islands in the Gulf of California. Conservation Genetics 11(3):813-822	https://doi.org/10.1007/s10592-009-9902-4
2010	Garcia-Frapolli, Eduardo; Schilmann, Astrid; Berrueta, Victor M.; Riojas-Rodriguez, Horacio; Edwards, Rufus D.; Johnson, Michael; Guevara-Sangines, Alejandro; Armendariz, Cynthia; Masera, Omar Beyond fuelwood savings: Valuing the economic benefits of introducing improved biomass cookstoves in the Purepecha region of Mexico. Ecological Economics 69(12):2598-2605	https://doi.org/10.1016/j.ecolecon.2010.08.004
2010	Gonzalez-Gutierrez, Arturo; Gonzalez, Teofilo F. Approximating Corridors and Tours via Restriction and Relaxation Techniques. Acm Transactions on Algorithms 6(3):56	https://doi.org/10.1145/1798596.1798609
2010	Goode, Laurel K.; Erhardt, Erik B.; Santiago, Louis S.; Allen, Michael F. Carbon stable isotopic composition of soluble sugars in Tillandsia epiphytes varies in response to shifts in habitat. Oecologia 163(3):583-590	https://doi.org/10.1007/s00442-010-1577-5
2010	Hasselquist, Niles J.; Santiago, Louis S.; Allen, Michael F. Belowground nitrogen dynamics in relation to hurricane damage along a tropical dry forest chronosequence. Biogeochemistry 98(3-Jan):89-100	https://doi.org/10.1007/s10533-009-9378-9
2010	Hirsch, Ann M.; Valdes, Maria Micromonospora: An important microbe for biomedicine and potentially for biocontrol and biofuels. Soil Biology & Biochemistry 42(4):536-542	https://doi.org/10.1016/j.soilbio.2009.11.023
2010	Jacobo-Velazquez, D. A.; Hernandez-Brenes, C. Biochemical Changes during the Storage of High Hydrostatic Pressure Processed Avocado Paste. Journal of Food Science 75(6):S264-S270	https://doi.org/10.1111/j.1750-3841.2010.01654.x
2010	Jacobo-Velazquez, D. A.; Ramos-Parra, P. A.; Hernandez-Brenes, C. Survival Analysis Applied to the Sensory Shelf-Life Dating of High Hydrostatic Pressure Processed Avocado and Mango Pulps. Journal of Food Science 75(6):S286-S291	https://doi.org/10.1111/j.1750-3841.2010.01656.x
2010	Jardon-Valadez, Eduardo; Bondar, Ana-Nicoleta; Tobias, Douglas J. "Coupling of Retinal, Protein, and Water Dynamics in Squid Rhodopsin" Biophysical Journal 99(7):2200-2207	https://doi.org/10.1016/j.bpj.2010.06.067
2010	Lazcano, Antonio Historical Development of Origins Research. Cold Spring Harbor Perspectives in Biology 2(11):a002089	https://doi.org/10.1101/cshperspect.a002089

2010	Lejano, Raul P.; Munoz Melendez, Gabriela; Aguilar Benitez, Ismael; Park, Sung Jin On the Need to Redesign the CDM Carbon Trading Program. Environmental Science & Technology 44(18):6914-6916	https://doi.org/10.1021/es102546d
2010	Lin, Hsiu-Chin; Galland, Grantly R. "Molecular analysis of Acanthemblemaria macrospilus (Teleostei: Chaenopsidae) with description of a new species from the Gulf of California, Mexico" Zootaxa (2525):51-62	https://doi.org/
2010	Linacre, L.; Durazo, R.; Hernandez-Ayon, J. M.; Delgadillo-Hinojosa, F.; Cervantes-Diaz, G.; Lara-Lara, J. R.; Camacho-Ibar, V.; Siqueiros-Valencia, A.; Bazan-Guzman, C. Temporal variability of the physical and chemical water characteristics at a coastal monitoring observatory: Station ENSENADA. Continental Shelf Research 30(16):1730-1742	https://doi.org/10.1016/j.csr.2010.07.011
2010	Lopez-Meraz, Maria-Leonor; Niquet, Jerome; Wasterlain, Claude G. Distinct caspase pathways mediate necrosis and apoptosis in subpopulations of hippocampal neurons after status epilepticus. Epilepsia 51,( ):56-60	https://doi.org/10.1111/j.1528-1167.2010.02611.x
2010	Lopez-Meraz, Maria-Leonor; Wasterlain, Claude G.; Rocha, Luisa L.; Allen, Suni; Niquet, Jerome Vulnerability of postnatal hippocampal neurons to seizures varies regionally with their maturational stage. Neurobiology of Disease 37(2):394-402	https://doi.org/10.1016/j.nbd.2009.10.019
2010	Luevano, Martha; Bernard, Hans-Ulrich; Barrera-Saldana, Hugo A.; Trevino, Victor; Garcia-Carranca, Alejandro; Villa, Luisa L.; Monk, Bradley J.; Tan, Xiaolin; Davies, D. Huw; Felgner, Phil L.; Kalantari, Mina High-throughput profiling of the humoral immune responses against thirteen human papillomavirus types by proteome microarrays. Virology 405(1):31-40	https://doi.org/10.1016/j.virol.2010.05.011
2010	Maldonado-Cervantes, Enrique; Jeong, Hyung Jin; Leon-Galvan, Fabiola; Barrera-Pacheco, Alberto; De Leon-Rodriguez, Antonio; de Mejia, Elvira Gonzalez; de Lumen, Ben O.; Barba de la Rosa, Ana P. Amaranth lunasin-like peptide internalizes into the cell nucleus and inhibits chemical carcinogen-induced transformation of NIH-3T3 cells. Peptides 31(9):1635-1642	https://doi.org/10.1016/j.peptides.2010.06.014
2010	Mather, William; Mondragon-Palomino, Octavio; Danino, Tal; Hasty, Jeff; Tsimring, Lev S. Streaming Instability in Growing Cell Populations. Physical Review Letters 104(20):208101	https://doi.org/10.1103/PhysRevLett.104.208101
2010	Mauricio Reyes-Ruiz, Jorge; David Ochoa-de la Paz, Lenin; Martinez-Torres, Ataulfo; Miledi, Ricardo Functional impact of serial deletions at the C-terminus of the human GABA rho 1 receptor. Biochimica Et Biophysica Acta-Biomembranes 1798(5):1002-1007	https://doi.org/10.1016/j.bbamem.2009.12.021
2010	McCormack, John E.; Berg, Elena C. Small-Scale Divergence in Egg Color Along an Elevation Gradient in the Mexican Jay (aphelocoma Ultramarina): A Condition-Dependent Response?,Auk 127(1):35-43	https://doi.org/10.1525/auk.2009.09043
2010	McKittrick, J.; Chen, P.-Y.; Tombolato, L.; Novitskaya, E. E.; Trim, M. W.; Hirata, G. A.; Olevsky, E. A.; Horstemeyer, M. F.; Meyers, M. A. Energy absorbent natural materials and bioinspired design strategies: A review. Materials Science & Engineering C-Materials for Biological Applications 30(3):331-342	https://doi.org/10.1016/j.msec.2010.01.011
2010	Miller, Kevin L.; Williams, Bryan N.; Benitez, Diego; Carver, Colin T.; Ogilby, Kevin R.; Tkatchouk, Ekaterina; Goddard, William A.; Diaconescu, Paula L. Dearomatization Reactions of N-Heterocycles Mediated by Group 3 Complexes. Journal of the American Chemical Society 132(1):342-355	https://doi.org/10.1021/ja908489p
2010	Mondragon, Hector E. Velasco; Charlton, R. William; Peart, Tasha; Burguete-Garcia, Ana I.; Hernandez-Avila, Mauricio; Hsueh, Wen-Chi Diabetes Risk Assessment in Mexicans and Mexican Americans Effects of parental history of diabetes are modified by adiposity level. Diabetes Care 33(10):2260-2265	https://doi.org/10.2337/dc10-0992
2010	Morales, Juan; Zhao, Xixi; Goguitchaichvili, Avto Geomagnetic field intensity from Kilauea 1955 and 1960 lava flows: Towards a better understanding of paleointensity. Studia Geophysica Et Geodaetica 54(4):561-574	https://doi.org/10.1007/s11200-010-0034-6
2010	Nunez, Dario; Gonzalez-Morales, Alma X.; Cervantes-Cota, Jorge L.; Matos, Tonatiuh Testing dark matter halos using rotation curves and lensing: A warning on the determination of the halo mass. Physical Review D 82(2):24025	https://doi.org/10.1103/PhysRevD.82.024025
2010	Ortiz, Fernando; Stoner, Kathryn E.; Perez-Negron, Edgar; Casas, Alejandro "Pollination biology of Myrtillocactus schenckii (Cactaceae) in wild and managed populations of the Tehuacan Valley, Mexico" Journal of Arid Environments 74(8):897-904	https://doi.org/10.1016/j.jaridenv.2010.01.009
2010	Park, Jungjae; Byrne, Roger; Boehnel, Harald; Molina Garza, Roberto; Conserva, Mariaelena "Holocene climate change and human impact, central Mexico: a record based on maar lake pollen and sediment chemistry" Quaternary Science Reviews 29(6-May):618-632	https://doi.org/10.1016/j.quascirev.2009.10.017
2010	Parra-Olea, Gabriela; Rovito, Sean M.; Marquez-Valdelamar, Laura; Cruz, Gabriel; Murrieta-Galindo, Rene; Wake, David B. "A new species of Pseudoeurycea from the cloud forest in Veracruz, Mexico" Zootaxa (2725):57-68	https://doi.org/

2010	Perez-Alquicira, J.; Molina-Freaner, F. E.; Pinero, D.; Weller, S. G.; Martinez-Meyer, E.; Rozas, J.; Dominguez, C. A. The role of historical factors and natural selection in the evolution of breeding systems of Oxalis alpina in the Sonoran desert 'Sky Islands',Journal of Evolutionary Biology 23(10):2163-2175	https://doi.org/10.1111/j.1420-9101.2010.02075.x
2010	Perez-Ponce de Leon, Gerardo; Nadler, Steven A. What We Don't Recognize Can Hurt Us: A Plea for Awareness About Cryptic Species. Journal of Parasitology 96(2):453-464	https://doi.org/10.1645/GE-2260.1
2010	Pirrung, Michael C.; Biswas, Goutam; Ibarra-Rivera, Tannya R. Total Synthesis of Syringolin A and B. Organic Letters 12(10):2402-2405	https://doi.org/10.1021/ol100761z
2010	Ramirez-Zavaleta, Candy Y.; Salas-Delgado, Griselda E.; De Las Penas, Alejandro; Castano, Irene "Subtelomeric Silencing of the MTL3 Locus of Candida glabrata Requires yKu70, yKu80, and Rif1 Proteins" Eukaryotic Cell 9(10):1602-1611	https://doi.org/10.1128/EC.00129-10
2010	Razo-Mendivil, Ulises; Vazquez-Dominguez, Ella; Rosas-Valdez, Rogelio; Perez-Ponce de Leon, Gerardo; Nadler, Steven A. "Phylogenetic analysis of nuclear and mitochondrial DNA reveals a complex of cryptic species in Crassicutis cichlasomae (Digenea: Apocreadiidae), a parasite of Middle-American cichlids" International Journal for Parasitology 40(4):471-486	https://doi.org/10.1016/j.ijpara.2009.10.004
2010	Rodriguez, E.; Rivera, I.; Astorga, S.; Mendoza, E.; Garcia, F.; Hernandez-Echeagaray, E. Uncoupling oxidative/energy metabolism with low sub chronic doses of 3-nitropropionic acid or iodoacetate in vivo produces striatal cell damage. International Journal of Biological Sciences 6(3):199-212	https://doi.org/
2010	Rovito, Sean M.; Vasquez-Almazan, Carlos R.; Papenfuss, Theodore J. "A New Species of Bolitoglossa (Caudata: Plethodontidae) from the Sierra de las Minas, Guatemala" Journal of Herpetology 44(4):516-525	https://doi.org/10.1670/09-205.1
2010	Sanchez-Lopez, C.; Fernandez, F. V.; Tlelo-Cuautle, E. Generalized admittance matrix models of OTRAs and COAs. Microelectronics Journal 41(8):502-505	https://doi.org/10.1016/j.mejo.2010.06.010
2010	Sinervo, Barry; Mendez-de-la-Cruz, Fausto; Miles, Donald B.; Heulin, Benoit; Bastiaans, Elizabeth; Villagran-Santa Cruz, Maricela; Lara-Resendiz, Rafael; Martinez-Mendez, Norberto; Lucia Calderon-Espinosa, Martha; Nelsi Meza-Lazaro, Rubi; Gadsden, Hector; Javier Avila, Luciano; Morando, Mariana; De la Riva, Ignacio J.; Victoriano Sepulveda, Pedro; Duarte Rocha, Carlos Frederico; Ibargueengoytia, Nora; Aguilar Puntriano, Cesar; Massot, Manuel; Lepetz, Virginie; Oksanen, Tuula A.; Chapple, David G.; Bauer, Aaron M.; Branch, William R.; Clobert, Jean; Sites, Jack W. Erosion of Lizard Diversity by Climate Change and Altered Thermal Niches. Science 328(5980):894-899	https://doi.org/10.1126/science.1184695
2010	Sonanez-Organis, Jose G.; Racotta, Ilie S.; Yepiz-Plascencia, Gloria Silencing of the hypoxia inducible factor 1-HIF-1-obliterates the effects of hypoxia on glucose and lactate concentrations in a tissue-specific manner in the shrimp Litopenaeus vannamei. Journal of Experimental Marine Biology and Ecology 393(2-Jan):51-58	https://doi.org/10.1016/j.jembe.2010.06.031
2010	Sosenski, Paula; Fornoni, Juan; Molina-Freaner, Francisco E.; Weller, Stephen G.; Dominguez, Cesar A. Changes in sexual organ reciprocity and phenotypic floral integration during the tristyly-distyly transition in Oxalis alpina. New Phytologist 185(3):829-840	https://doi.org/10.1111/j.1469-8137.2009.03105.x
2010	Stasinska, G.; Morisset, C.; Tovmassian, G.; Rauch, T.; Richer, M. G.; Pena, M.; Szczerba, R.; Decressin, T.; Charbonnel, C.; Yungelson, L.; Napiwotzki, R.; Simon-Diaz, S.; Jamet, L. "The chemical composition of TS 01, the most oxygen-deficient planetary nebula AGB nucleosynthesis in a metal-poor binary star" Astronomy & Astrophysics 511,( ):A44	https://doi.org/10.1051/0004-6361/200912405
2010	Ticul Alvarez-Castaneda, Sergio Phylogenetic structure of the Thomomys bottae-umbrinus complex in North America. Molecular Phylogenetics and Evolution 54(3):671-679	https://doi.org/10.1016/j.ympev.2009.11.012
2010	Tirard, Stephane; Morange, Michel; Lazcano, Antonio The Definition of Life: A Brief History of an Elusive Scientific Endeavor. Astrobiology 10(10):1003-1009	https://doi.org/10.1089/ast.2010.0535
2010	Tlelo-Cuautle, E.; Sanchez-Lopez, C.; Martinez-Romero, E.; Tan, Sheldon X.-D. Symbolic analysis of analog circuits containing voltage mirrors and current mirrors. Analog Integrated Circuits and Signal Processing 65(1):89-95	https://doi.org/10.1007/s10470-010-9455-y
2010	Torchin, Mark E. Native fish grows faster in the presence of a potential introduced competitor. Aquatic Invasions 5(2):163-167	https://doi.org/10.3391/ai.2010.5.2.05
2010	Tovar, R.; Garrido, C. A. Campo Stack-Driven Ventilation in Two Interconnected Rooms Sharing a Single Opening and Connected to the Exterior by a Lower Vent. International Journal of Ventilation 9(3):211-226	https://doi.org/
2010	Tovmassian, Gagik; Yungelson, Lev; Rauch, Thomas; Suleimanov, Valery; Napiwotzki, Ralf; Stasinska, Grazyna; Tomsick, John; Wilms, Joern; Morisset, Christophe; Pena, Miriam; Richer, Michael G. The Double-Degenerate Nucleus of the Planetary Nebula Ts 01: A Close Binary Evolution Showcase. Astrophysical Journal 714(1):178-193	https://doi.org/10.1088/0004-637X/714/1/178

2010	Valdez-Ojeda, Ruby; Quiros, Carlos F.; de Lourdes Aguilar-Espinosa, Margarita; Rivera-Madrid, Renata Outcrossing Rates in Annatto Determined by Sequence-Related Amplified Polymorphism. Agronomy Journal 102(5):1340-1345	https://doi.org/10.2134/agronj2009.0510
2010	Vazquez, A.; Leifer, I.; Sanchez, R. M. Consideration of the dynamic forces during bubble growth in a capillary tube. Chemical Engineering Science 65(13):4046-4054	https://doi.org/10.1016/j.ces.2010.03.041
2010	Vazquez-Medina, Jose Pablo; Crocker, Daniel E.; Forman, Henry Jay; Ortiz, Rudy M. Prolonged fasting does not increase oxidative damage or inflammation in postweaned northern elephant seal pups. Journal of Experimental Biology 213(14):2524-2530	https://doi.org/10.1242/jeb.041335
2010	Villanueva, Cleva; Giulivi, Cecilia Subcellular and cellular locations of nitric oxide synthase isoforms as determinants of health and disease. Free Radical Biology and Medicine 49(3):307-316	https://doi.org/10.1016/j.freeradbiomed.2010.04.004
2010	Xia, Siqing; Duan, Liang; Song, Yonghui; Li, Jixiang; Piceno, Yvette M.; Andersen, Gary L.; Alvarez-Cohen, Lisa; Moreno-Andrade, Ivan; Huang, Chun-Lin; Hermanowicz, Slawomir W. Bacterial Community Structure in Geographically Distributed Biological Wastewater Treatment Reactors. Environmental Science & Technology 44(19):7391-7396	https://doi.org/10.1021/es101554m
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2014	Roge, Paul; Friedman, Andrew Ronald; Astier, Marta; Altieri, Miguel A. "Farmer Strategies for Dealing with Climatic Variability: A Case Study from the Mixteca Alta Region of Oaxaca, Mexico" Agroecology and Sustainable Food Systems 38(7):786-811	https://doi.org/10.1080/21683565.2014.900842
2014	Rojo-Arreola, Liliana; Long, Thavy; Asarnow, Dan; Suzuki, Brian M.; Singh, Rahul; Caffrey, Conor R. "Chemical and Genetic Validation of the Statin Drug Target to Treat the Helminth Disease, Schistosomiasis" Plos One 9(1):e87594	https://doi.org/10.1371/journal.pone.0087594
2014	Rosell, Julieta A.; Gleason, Sean; Mendez-Alonzo, Rodrigo; Chang, Yvonne; Westoby, Mark "Bark functional ecology: evidence for tradeoffs, functional coordination, and environment producing bark diversity" New Phytologist 201(2):486-497	https://doi.org/10.1111/nph.12541
2014	Rozenel, Sergio S.; Padilla, Rosa; Camp, Clement; Arnold, John Unusual activation of H-2 by reduced cobalt complexes supported by a PNP pincer ligand. Chemical Communications 50(20):2612-2614	https://doi.org/10.1039/c3cc46018e
2014	Ruano-Fajardo, Gustavo; Rovito, Sean M.; Ladle, Richard J. Bromeliad Selection by Two Salamander Species in a Harsh Environment. Plos One 9(6):e98474	https://doi.org/10.1371/journal.pone.0098474
2014	Ruiz-Sanchez, Eduardo; Specht, Chelsea D. Ecological Speciation in Nolina parviflora (Asparagaceae): Lacking Spatial Connectivity along of the Trans-Mexican Volcanic Belt. Plos One 9(6):e98754	https://doi.org/10.1371/journal.pone.0098754
2014	Sanchez-Tapia, Cynthia; Wan, Frederic Y. M. Fastest Time to Cancer by Loss of Tumor Suppressor Genes. Bulletin of Mathematical Biology 76(11):2737-2784	https://doi.org/10.1007/s11538-014-0027-7
2014	Simion, Catalina; Cedano-Prieto, Maria Elvira; Sweeney, Colleen The LRIG family: enigmatic regulators of growth factor receptor signaling. Endocrine-Related Cancer 21(6):R431-R443	https://doi.org/10.1530/ERC-14-0179

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2014	Sorek, Michal; Diaz-Almeyda, Erika M.; Medina, Monica; Levy, Oren Circadian clocks in symbiotic corals: The duet between Symbiodinium algae and their coral host. Marine Genomics 14,( ):47-57	https://doi.org/10.1016/j.margen.2014.01.003
2014	Streicher, Jeffrey W.; Devitt, Thomas J.; Goldberg, Caren S.; Malone, John H.; Blackmon, Heath; Fujita, Matthew K. Diversification and asymmetrical gene flow across time and space: lineage sorting and hybridization in polytypic barking frogs. Molecular Ecology 23(13):3273-3291	https://doi.org/10.1111/mec.12814
2014	Tlelo-Cuautle, E.; Rodriguez-Chavez, S.; Palma-Rodriguez, A. A. Graph-Based Symbolic Technique and Its Application in the Frequency Response Bound Analysis of Analog Integrated Circuits. Scientific World Journal ,( ):202371	https://doi.org/10.1155/2014/202371
2014	Tristan, I.; Rulkov, N. F.; Huerta, R.; Rabinovich, M. Timing control by redundant inhibitory neuronal circuits. Chaos 24(1):13124	https://doi.org/10.1063/1.4866580
2014	Uribe Bravo, Geronimo Bridges of Levy processes conditioned to stay positive. Bernoulli 20(1):190-206	https://doi.org/10.3150/12-BEJ481
2014	Valencia-Hipolito, Alberto; Hernandez-Atenogenes, Miriam; Vega, Gabriel G.; Maldonado-Valenzuela, Altagracia; Ramon, Guillermo; Mayani, Hector; Pena Alonso, Yolanda; Martinez-Maza, Otoniel; Mendez-Tenorio, Alfonso; Huerta-Yepez, Sara; Bonavida, Benjamin; Vega, Mario I. Expression of KLF4 is a predictive marker for survival in pediatric Burkitt lymphoma. Leukemia & Lymphoma 55(8):1806-1814	https://doi.org/10.3109/10428194.2013.848437
2014	Van Dyk, Schuyler D.; Zheng, WeiKang; Fox, Ori D.; Cenko, S. Bradley; Clubb, Kelsey I.; Filippenko, Alexei V.; Foley, Ryan J.; Miller, Adam A.; Smith, Nathan; Kelly, Patrick L.; Lee, William H.; Ben-Ami, Sagi; Gal-Yam, Avishay THE TYPE IIb SUPERNOVA 2013df AND ITS COOL SUPERGIANT PROGENITOR. Astronomical Journal 147(2):37	https://doi.org/10.1088/0004-6256/147/2/37
2014	Vega-Acosta, J. R.; Cadena-Nava, R. D.; Gelbar, W. M.; Knobler, C. M.; Ruiz-Garcia, J. "Electrophoretic Mobilities of a Viral Capsid, Its Capsid Protein, and Their Relation to Viral Assembly" Journal of Physical Chemistry B 118(8):1984-1989	https://doi.org/10.1021/jp407379t
2014	Velarde, Enriqueta; Wilder, Benjamin T.; Felger, Richard S.; Ezcurra, Exequiel "Floristic Diversity and Dynamics of Isla Rasa, Gulf of California - a Globally Important Seabird Island" Botanical Sciences 92(1):89-101	https://doi.org/
2014	Villegas-Comonfort, Socrates; Castillo-Sanchez, Rocio; Serna-Marquez, Nathalia; Cortes-Reynosa, Pedro; Perez Salazar, Eduardo Arachidonic acid promotes migration and invasion through a PI3K/Akt-dependent pathway in MDA-MB-231 breast cancer cells. Prostaglandins Leukotrienes and Essential Fatty Acids 90(5):169-177	https://doi.org/10.1016/j.plefa.2014.01.007
2014	Welch, Kenneth C.; Chen, Chris C. W. Sugar flux through the flight muscles of hovering vertebrate nectarivores: a review. Journal of Comparative Physiology B-Biochemical Systemic and Environmental Physiology 184(8):945-959	https://doi.org/10.1007/s00360-014-0843-y
2014	Wilder, Benjamin T.; Betancourt, Julio L.; Epps, Clinton W.; Crowhurst, Rachel S.; Mead, Jim I.; Ezcurra, Exequiel Local Extinction and Unintentional Rewilding of Bighorn Sheep (Ovis canadensis) on a Desert Island. Plos One 9(3):e91358	https://doi.org/10.1371/journal.pone.0091358
2014	Yankelevich, Diego; Gonzalez, J. E.; Cudney, Roger S.; Rios, Luis A.; Marcu, Laura Development of a new pulsed source for photoacoustic imaging based on aperiodically poled lithium niobate. Biomedical Optics Express 5(2):468-473	https://doi.org/10.1364/BOE.5.000468
2014	Zeng, Cui J. Tracy; Kim, Hye-Ryun; Vargas Arispuro, Irasema; Kim, Jung-Mi; Huang, An-Chi; Liu, Bo Microtubule plus end-tracking proteins play critical roles in directional growth of hyphae by regulating the dynamics of cytoplasmic microtubules in Aspergillus nidulans. Molecular Microbiology 94(3):506-521	https://doi.org/10.1111/mmi.12792
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2015	Behnsen, Judith; Perez-Lopez, Araceli; Nuccio, Sean-Paul; Raffatellu, Manuela Exploiting host immunity: the Salmonella paradigm. Trends in Immunology 36(2):112-120	https://doi.org/10.1016/j.it.2014.12.003

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2015	Betz, Robin M.; Walker, Ross C. Paramfit: Automated Optimization of Force Field Parameters for Molecular Dynamics Simulations. Journal of Computational Chemistry 36(2):79-87	https://doi.org/10.1002/jcc.23775
2015	Bonavida, Benjamin; Kaufhold, Samantha Prognostic significance of YY1 protein expression and mRNA levels by bioinformatics analysis in human cancers: A therapeutic target. Pharmacology & Therapeutics 150,( ):149-168	https://doi.org/10.1016/j.pharmthera.2015.01.011
2015	Cenko, S. Bradley; Urban, Alex L.; Perley, Daniel A.; Horesh, Assaf; Corsi, Alessandra; Fox, Derek B.; Cao, Yi; Kasliwal, Mansi M.; Lien, Amy; Arcavi, Iair; Bloom, Joshua S.; Butler, Nat R.; Cucchiara, Antonino; de Diego, Jose A.; Filippenko, Alexei V.; Gal-Yam, Avishay; Gehrels, Neil; Georgiev, Leonid; Gonzalez, Jesus; Graham, John F.; Greiner, Jochen; Kann, D. Alexander; Klein, Christopher R.; Knust, Fabian; Kulkarni, S. R.; Kutyrev, Alexander; Laher, Russ; Lee, William H.; Nugent, Peter E.; Prochaska, J. Xavier; Ramirez-Ruiz, Enrico; Richer, Michael G.; Rubin, Adam; Urata, Yuji; Varela, Karla; Watson, Alan M.; Wozniak, Przemek R. iPTF14yb: THE FIRST DISCOVERY OF A GAMMA-RAY BURST AFTERGLOW INDEPENDENT. Astrophysical Journal Letters 803(2):L24	https://doi.org/10.1088/2041-8205/803/2/L24
2015	Chan, Carolus; Jayasekera, Suvini; Kao, Bryant; Paramo, Moises; von Grotthuss, Marcin; Ranz, Jose M. Remodelling of a homeobox gene cluster by multiple independent gene reunions in Drosophila. Nature Communications 6,( ):6509	https://doi.org/10.1038/ncomms7509
2015	Coburn, Cary Glenn; Watson-Siriboe, Abena; Hou, Bonin; Cheetham, Chad; Rachel Gillard, Elizabeth; Lin, Lisa; Leon-Olea, Martha; Sanchez-Islas, Eduardo; Mucio-Ramirez, Samuel; Curras-Collazo, Margarita Concepcion Permanently compromised NADPH-diaphorase activity within the osmotically activated supraoptic nucleus after in utero but not adult exposure to Aroclor 1254,Neurotoxicology 47,( ):37-46	https://doi.org/10.1016/j.neuro.2014.12.009
2015	Ebel, Emily R.; DaCosta, Jeffrey M.; Sorenson, Michael D.; Hill, Ryan I.; Briscoe, Adriana D.; Willmott, Keith R.; Mullen, Sean P. Rapid diversification associated with ecological specialization in Neotropical Adelpha butterflies. Molecular Ecology 24(10):2392-2405	https://doi.org/10.1111/mec.13168
2015	Elvia Vera-Becerra, Luz; Lopez, Martha L.; Kaiser, Lucia L. Child Feeding Practices and Overweight Status Among Mexican Immigrant Families. Journal of Immigrant and Minority Health 17(2):375-382	https://doi.org/10.1007/s10903-013-9879-4
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2015	Fox, Ori D.; Silverman, Jeffrey M.; Filippenko, Alexei V.; Mauerhan, Jon; Becker, Juliette; Borish, H. Jacob; Cenko, S. Bradley; Clubb, Kelsey I.; Graham, Melissa; Hsiao, Eric; Kelly, Patrick L.; Lee, William H.; Marion, G. H.; Milisavljevic, Dan; Parrent, Jerod; Shivvers, Isaac; Skrutskie, Michael; Smith, Nathan; Wilson, John; Zheng, Weikang On the nature of Type IIn/Ia-CSM supernovae: optical and near-infrared spectra of SN 2012ca and SN 2013dn. Monthly Notices of the Royal Astronomical Society 447(1):772-785	https://doi.org/10.1093/mnras/stu2435
2015	Gaytan, Marie Sarita; Bowen, Sarah Naturalizing neoliberalism and the de-Mexicanization of the tequila industry. Environment and Planning A 47(2):267-283	https://doi.org/10.1068/a130281p
2015	Godinez, Francisco A.; Koens, Lyndon; Montenegro-Johnson, Thomas D.; Zenit, Roberto; Lauga, Eric Complex fluids affect low-Reynolds number locomotion in a kinematic-dependent manner. Experiments in Fluids 56(5):97	https://doi.org/10.1007/s00348-015-1961-3
2015	Gomez-Cavazos, J. Sebastian; Hetzer, Martin W. The nucleoporin gp210/Nup210 controls muscle differentiation by regulating nuclear envelope/ER homeostasis. Journal of Cell Biology 208(6):671-681	https://doi.org/10.1083/jcb.201410047
2015	Hernandez-Linares, Maria Guadalupe; Guerrero-Luna, Gabriel; Perez-Estrada, Salvador; Ellison, Martha; Ortin, Maria-Mar; Garcia-Garibay, Miguel A. Large-Scale Green Chemical Synthesis of Adjacent Quaternary Chiral Centers by Continuous Flow Photodecarbonylation of Aqueous Suspensions of Nanocrystalline Ketones. Journal of the American Chemical Society 137(4):1679-1684	https://doi.org/10.1021/ja512524j

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2015	Lara-Resendiz, Rafael A.; Arenas-Moreno, Diego M.; Beltran-Sanchez, Elizabeth; Gramajo, Weendii; Verdugo-Molina, Javier; Sherbrooke, Wade C.; Mendez-De la Cruz, Fausto R. Selected body temperature of nine species of Mexican homed lizards (Phrynosoma),Revista Mexicana De Biodiversidad 86(1):275-278	https://doi.org/10.7550/rmb.48028
2015	Lara-Resendiz, Rafael A.; Gadsden, Hector; Rosen, Philip C.; Sinervo, Barry; Mendez-De la Cruz, Fausto R. Thermoregulation of two sympatric species of horned lizards in the Chihuahuan Desert and their local extinction risk. Journal of Thermal Biology 48,( ):10-Jan	https://doi.org/10.1016/j.jtherbio.2014.11.010
2015	Littlejohns, O. M.; Butler, N. R.; Cucchiara, A.; Watson, A. M.; Fox, O. D.; Lee, W. H.; Kutyrev, A. S.; Richer, M. G.; Klein, C. R.; Prochaska, J. X.; Bloom, J. S.; Troja, E.; Ramirez-Ruiz, E.; de Diego, J. A.; Georgiev, L.; Gonzalez, J.; Roman-Zuniga, C. G.; Gehrels, N.; Moseley, H. A detailed study of the optical attenuation of gamma-ray bursts in the Swift era. Monthly Notices of the Royal Astronomical Society 449(3):2919-2936	https://doi.org/10.1093/mnras/stv479
2015	Markow, Therese Ann The secret lives of Drosophila flies. Elife 4,( ):e06793	https://doi.org/10.7554/eLife.06793
2015	Murray, Bryan P.; Busby, Cathy J. "Epithermal mineralization controlled by synextensional magmatism in the Guazapares Mining District of the Sierra Madre Occidental silicic large igneous province, Mexico" Journal of South American Earth Sciences 58,( ):54-71	https://doi.org/10.1016/j.jsames.2014.12.009
2015	Murray, Bryan P.; Busby, Cathy J.; Verde Ramirez, Maria de los Angeles "Extension and magmatism in the Cerocahui basin, northern Sierra Madre Occidental, western Chihuahua, Mexico" International Geology Review 57(8-May):893-918	https://doi.org/10.1080/00206814.2014.941022
2015	Padilla, Rosa; Buckley, Heather L.; Ward, Ashleigh L.; Arnold, John Preparation and characterization of a tungsten(V) corrole dichloride complex. Journal of Porphyrins and Phthalocyanines 19(3-Jan):150-153	https://doi.org/10.1142/S1088424614500990
2015	Perez-Ruiz, Rigoberto V.; Garcia-Ponce, Berenice; Marsch-Martinez, Nayelli; Ugartechea-Chirino, Yamel; Villajuana-Bonequi, Mitzi; de Folter, Stefan; Azpeitia, Eugenio; Davila-Velderrain, Jose; Cruz-Sanchez, David; Garay-Arroyo, Adriana; de la Paz Sanchez, Maria; Estevez-Palmas, Juan M.; Alvarez-Buylla, Elena R. XAANTAL2 (AGL14) Is an Important Component of the Complex Gene Regulatory Network that Underlies Arabidopsis Shoot Apical Meristem Transitions. Molecular Plant 8(5):796-813	https://doi.org/10.1016/j.molp.2015.01.017
2015	Persson, Tomas; Battenberg, Kai; Demina, Irina V.; Vigil-Stenman, Theoden; Heuvel, Brian Vanden; Pujic, Petar; Facciotti, Marc T.; Wilbanks, Elizabeth G.; O'Brien, Anna; Fournier, Pascale; Hernandez, Maria Antonia Cruz; Herrera, Alberto Mendoza; Medigue, Claudine; Normand, Philippe; Pawlowski, Katharina; Berry, Alison M. "Candidatus Frankia Datiscae Dg1, the Actinobacterial Microsymbiont of Datisca glomerata, Expresses the Canonical nod Genes nodABC in Symbiosis with Its Host Plant" Plos One 10(5):	https://doi.org/10.1371/journal.pone.0127630
2015	Richert, John E.; Galvan-Magana, Felipe; Klimley, A. Peter Interpreting nitrogen stable isotopes in the study of migratory fishes in marine ecosystems. Marine Biology 162(5):1099-1110	https://doi.org/10.1007/s00227-015-2652-6
2015	Rios-Chelen, Alejandro A.; Lee, Gavin C.; Patricelli, Gail L. Anthropogenic noise is associated with changes in acoustic but not visual signals in red-winged blackbirds. Behavioral Ecology and Sociobiology 69(7):1139-1151	https://doi.org/10.1007/s00265-015-1928-7
2015	Slade, Adam Broadbent; Aguilar, Guillermo Monte Carlo method for photon heating using temperature-dependent optical properties. Computer Methods and Programs in Biomedicine 118(2):234-241	https://doi.org/10.1016/j.cmpb.2014.11.007
2015	Specht, Chelsea D.; Howarth, Dianella G. Adaptation in flower form: a comparative evodevo approach. New Phytologist 206(1):74-90	https://doi.org/10.1111/nph.13198
2015	Suzuki, Miwa; Lee, Andrew Y.; Vazquez-Medina, Jose Pablo; Viscarra, Jose A.; Crocker, Daniel E.; Ortiz, Rudy M. "Plasma FGF21 concentrations, adipose fibroblast growth factor receptor-1 and beta-klotho expression decrease with fasting in northern elephant seals" General and Comparative Endocrinology 216,( ):86-89	https://doi.org/10.1016/j.ygcen.2015.03.009
2015	Vann, Laura; Kono, Thomas; Pyhajarvi, Tanja; Hufford, Matthew B.; Ross-Ibarra, Jeffrey Natural variation in teosinte at the domestication locus teosinte branched1 (tb1),Peerj 3,( ):e900	https://doi.org/10.7717/peerj.900
2015	Vasquez-Salgado, Yolanda; Greenfield, Patricia M.; Burgos-Cienfuegos, Rocio Exploring Home-School Value Conflicts: Implications for Academic Achievement and Well-Being Among Latino First-Generation College Students. Journal of Adolescent Research 30(3):271-305	https://doi.org/10.1177/0743558414561297

2015	Vidal, D. Xavier Medina Spanish-Language Media Entrepreneurship in the Statehouse. State Politics & Policy Quarterly 15(2):287-314	https://doi.org/10.1177/1532440015576490
2015	Wu, Bing; Torres-Duarte, Cristina; Cole, Bryan J.; Cherr, Gary N. Copper Oxide and Zinc Oxide Nanomaterials Act as Inhibitors of Multidrug Resistance Transport in Sea Urchin Embryos: Their Role as Chemosensitizers. Environmental Science & Technology 49(9):5760-5770	https://doi.org/10.1021/acs.est.5b00345
2015	Zamorano-Sanchez, David; Fong, Jiunn C. N.; Kilic, Sefa; Erill, Ivan; Yildiz, Fitnat H. Identification and Characterization of VpsR and VpsT Binding Sites in Vibrio cholerae. Journal of Bacteriology 197(7):1221-1235	https://doi.org/10.1128/JB.02439-14

Appendix 3

Supplemental Data(2) - External Partners

Please provide information on key partners and partnerships external to the UC system in the past 5 years used to support your MRU impact. For each partner, pick the options that best describe the type of partnership and the location of the partner.

Partnerships in the past 5 years.

Name of Partner	Years in Effect	Type of Partnership	If Other, Please Describe	Partner Location
CONACYT	1997-present	Research Collaboration		International
CISESE	1982-present	Other (Please describe)	Research collaboration and Service	International

Appendix 3

Supplemental Data(3) - Hosted Events

Please provide a list of conferences, workshops, and other events hosted by the MRU in the past five years used to support your program impact.

Conferences hosted by MRU in the past five years

Year	Title / Topic	Location	Duration	# of Faculty Participants	# of Student Participants	# of Other Participants	Total Participants
2010	Perspectives on the U.S.-Mexico Border Wall *Colloquium*	Riverside, CA	1 day			81	81
2010	Perspectives on the U.S.-Mexico Border Wall exhibit *opening and reception*	Riverside, CA	1 day			81	81
2011	Toxic Earth: Toxic Bodies Binational Perspectives	Riverside, CA	2 days	53	13	12	78
2012	UC MEXUS-CONACYT Doctoral Fellowship Symposium	Riverside, CA	1 day	16	37	22	75
2015	UC MEXUS-CONACYT Doctoral Fellowship Symposium	Riverside, CA	1 day	24	40	40	104
2012	The Next Generation Sonoran Desert Researchers Workshop	Tucson, AZ	3 days	12	33	44	89

UC MEXUS Grant Program Data: Grant Awards and Success Rates by Disciplinary Area and Year

UC MEXUS-CONACYT Collaborative Grants

	2010					2011					2012					2013					2014					ALL YEARS			
Disciplinary Area	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	**Disciplinary Area**	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded
Health & Medical	8	5	63%	13%	14%	10	6	60%	16%	18%	14	5	36%	21%	15%	13	5	38%	17%	14%	11	3	27%	20%	10%	Health & Medical	43%	18%	14%
Natural Sciences	26	12	46%	42%	32%	23	13	57%	38%	39%	15	10	67%	22%	29%	29	16	55%	39%	43%	25	15	60%	46%	50%	Natural Sciences	56%	37%	39%
Physical Sciences	9	7	78%	15%	19%	3	2	67%	5%	6%	7	3	43%	10%	9%	5	4	80%	7%	11%	2	2	100%	4%	7%	Physical Sciences	69%	8%	11%
Engineering	7	5	71%	11%	14%	9	5	56%	15%	15%	16	8	50%	24%	24%	10	3	30%	13%	8%	5	3	60%	9%	10%	Engineering	51%	15%	14%
Computer Sci/Eng	1	1	100%	2%	3%	5	1	20%	8%	3%	6	3	50%	9%	9%	0	0	0%	0%	0%	1	1	100%	2%	3%	Computer Sci/Eng	46%	4%	4%
Earth Sciences	5	4	80%	8%	11%	3	3	100%	5%	9%	5	2	40%	7%	6%	8	4	50%	11%	11%	1	1	100%	2%	3%	Earth Sciences	64%	7%	8%
Social Sciences	5	2	40%	8%	5%	7	3	43%	11%	9%	3	3	100%	4%	9%	8	5	63%	11%	14%	8	5	63%	15%	17%	Social Sciences	58%	10%	11%
Humanities	1	1	100%	2%	3%	0	0	0%	0%	0%	1	0	0%	1%	0%	1	0	0%	1%	0%	1	0	0%	2%	0%	Humanities	25%	1%	1%
Arts	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	Arts	0%	0%	0%
Other	0	0	0%	0%	0%	1	0	0%	2%	0%	1	0	0%	1%	0%	1	0	0%	1%	0%	0	0	0%	0%	0%	Other	0%	1%	0%
Totals	62	37	60%			61	33	54%			68	34	50%			75	37	49%			54	30	56%			Totals	53%		

UC MEXUS Dissertation Grants

	2010					2011					2012					2013					2014					ALL YEARS			
Disciplinary Area	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	**Disciplinary Area**	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded
Health & Medical	6	4	67%	10%	13%	4	4	100%	9%	15%	1	0	0%	3%	0%	3	1	33%	10%	6%	9	7	78%	17%	19%	Health & Medical	70%	11%	12%
Natural Sciences	5	3	60%	9%	9%	5	3	60%	11%	11%	5	4	80%	17%	21%	2	2	100%	6%	11%	5	4	80%	9%	11%	Natural Sciences	73%	10%	12%
Physical Sciences	1	1	100%	2%	3%	1	1	100%	2%	4%	0	0	0%	0%	0%	1	1	100%	3%	6%	0	0	0%	0%	0%	Physical Sciences	100%	1%	2%
Engineering	1	1	100%	2%	3%	1	1	100%	2%	4%	0	0	0%	0%	0%	0	0	0%	0%	0%	3	3	100%	6%	8%	Engineering	100%	2%	4%
Computer Sci/Eng	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	Computer Sci/Eng	0%	0%	0%
Earth Sciences	0	0	0%	0%	0%	1	0	0%	2%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	Earth Sciences	0%	0%	0%
Social Sciences	35	17	49%	60%	53%	26	14	54%	58%	52%	17	12	71%	59%	63%	17	11	65%	55%	61%	17	10	59%	31%	27%	Social Sciences	57%	52%	48%
Humanities	10	6	60%	17%	19%	7	4	57%	16%	15%	6	3	50%	21%	16%	7	3	43%	23%	17%	13	9	69%	24%	24%	Humanities	58%	20%	19%
Arts	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	1	0	0%	3%	0%	7	4	57%	13%	11%	Arts	50%	4%	3%
Other	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	Other	0%	0%	0%
Totals	58	32	55%			45	27	60%			29	19	66%			31	18	58%			54	37	69%			Totals	61%		

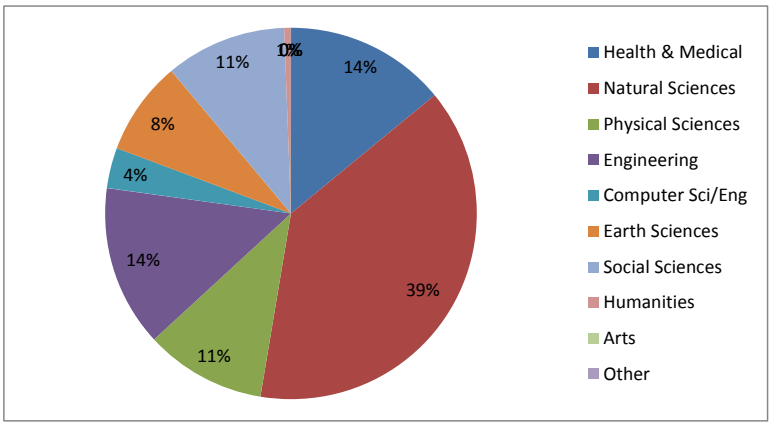
UC MEXUS Faculty Small Grants

	2010					2011					2012					2013					2014					ALL YEARS			
Disciplinary Area	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	**Disciplinary Area**	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded
Health & Medical	2	1	50%	18%	10%	0	0	0%	0%	0%	1	1	100%	6%	6%	1	0	0%	9%	0%	0	0	0%	0%	0%	Health & Medical	50%	5%	3%
Natural Sciences	3	3	100%	27%	30%	5	4	80%	20%	27%	2	2	100%	11%	13%	4	3	75%	36%	33%	3	3	100%	25%	25%	Natural Sciences	88%	22%	24%
Physical Sciences	0	0	0%	0%	0%	1	1	100%	4%	7%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	Physical Sciences	100%	1%	2%
Engineering	0	0	0%	0%	0%	0	0	0%	0%	0%	3	3	100%	17%	19%	0	0	0%	0%	0%	2	2	100%	17%	17%	Engineering	100%	6%	8%
Computer Sci/Eng	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	Computer Sci/Eng	0%	0%	0%
Earth Sciences	0	0	0%	0%	0%	1	1	100%	4%	7%	1	1	100%	6%	6%	1	1	100%	9%	11%	0	0	0%	0%	0%	Earth Sciences	100%	4%	5%
Social Sciences	3	3	100%	27%	30%	9	4	44%	36%	27%	5	4	80%	28%	25%	2	2	100%	18%	22%	3	3	100%	25%	25%	Social Sciences	73%	29%	26%
Humanities	1	1	100%	9%	10%	4	2	50%	16%	13%	4	3	75%	22%	19%	2	2	100%	18%	22%	1	1	100%	8%	8%	Humanities	75%	16%	15%
Arts	2	2	100%	18%	20%	3	1	33%	12%	7%	2	2	100%	11%	13%	1	1	100%	9%	11%	3	3	100%	25%	25%	Arts	82%	14%	15%
Other	0	0	0%	0%	0%	2	2	100%	8%	13%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	Other	100%	3%	3%
Totals	11	10	91%			25	15	60%			18	16	89%			11	9	82%			12	12	100%			Totals	81%		

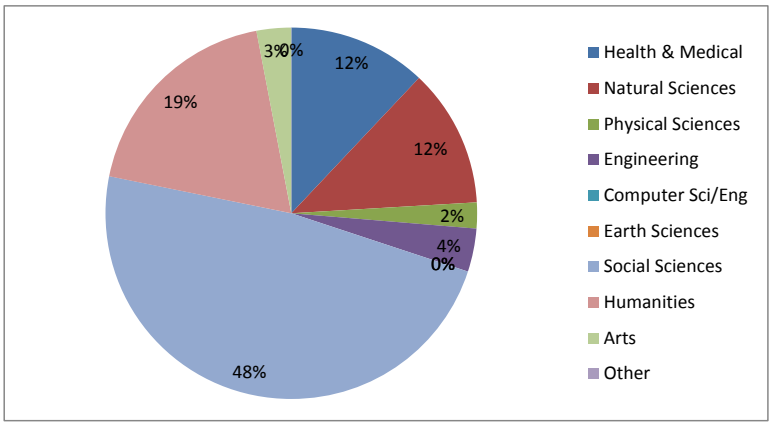
UC MEXUS Student Small Grants

	2010					2011					2012					2013					2014					ALL YEARS			
Disciplinary Area	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	# Proposals	# Awards	% Awarded	Discipline % of Total Received	Discipline % of Total Awarded	**Disciplinary Area**	% Awarded	Campus % of Total Received	Campus % of Total Awarded
Health & Medical	4	4	100%	25%	25%	2	1	50%	3%	3%	5	3	60%	19%	15%	2	1	50%	8%	6%	2	2	100%	7%	8%	Health & Medical	73%	10%	10%
Natural Sciences	2	2	100%	13%	13%	20	11	55%	32%	31%	9	6	67%	35%	30%	10	9	90%	40%	50%	5	5	100%	18%	20%	Natural Sciences	72%	29%	29%
Physical Sciences	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	2	2	100%	7%	8%	Physical Sciences	100%	1%	2%
Engineering	0	0	0%	0%	0%	3	0	0%	5%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	2	0	0%	7%	0%	Engineering	0%	3%	0%
Computer Sci/Eng	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	Computer Sci/Eng	0%	0%	0%
Earth Sciences	0	0	0%	0%	0%	2	2	100%	3%	6%	1	1	100%	4%	5%	1	1	100%	4%	6%	0	0	0%	0%	0%	Earth Sciences	100%	3%	3%
Social Sciences	7	7	100%	44%	44%	23	13	57%	37%	36%	5	5	100%	19%	25%	7	5	71%	28%	28%	10	9	90%	36%	36%	Social Sciences	75%	33%	34%
Humanities	1	1	100%	6%	6%	10	8	80%	16%	22%	3	2	67%	12%	10%	5	2	40%	20%	11%	6	6	100%	21%	24%	Humanities	76%	16%	17%
Arts	2	2	100%	13%	13%	2	1	50%	3%	3%	3	3	100%	12%	15%	0	0	0%	0%	0%	1	1	100%	4%	4%	Arts	88%	5%	6%
Other	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	Other	0%	0%	0%
Totals	16	16	100%			62	36	58%			26	20	77%			25	18	72%			28	25	89%			Totals	73%		

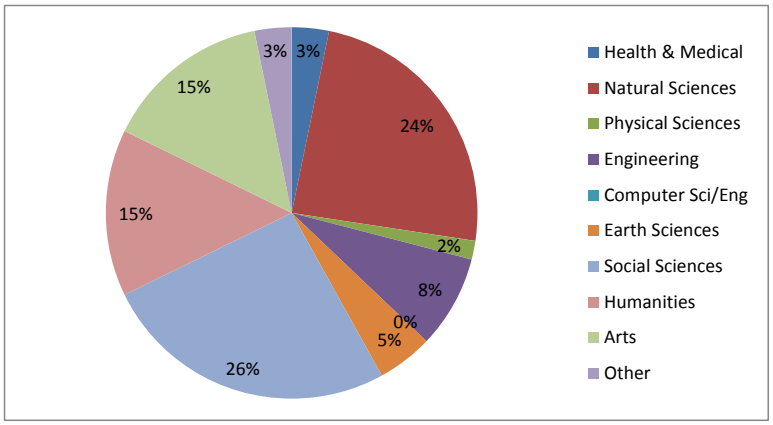
UC MEXUS-CONACYT Collaborative Grants
All Years, % of Awards by Discipline



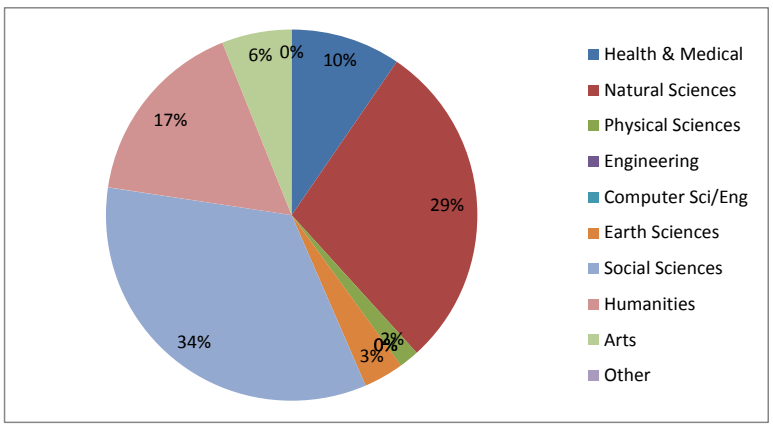
UC MEXUS Dissertation Grants
All Years, % of Awards by Discipline



UC MEXUS Faculty Small Grants
All Years, % of Awards by Discipline



UC MEXUS Student Small Grants
All Years, % of Awards by Discipline



UC MEXUS Grant Program Data: Grant Awards and Success Rates by Campus and Year

UC MEXUS-CONACYT Collaborative Grants

	2010					2011					2012					2013					2014					**ALL YEARS**			
UC Campus	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	UC Campus	% Awarded	Campus % of Total Received	Campus % of Total Awarded
Berkeley	6	3	50%	10%	8%	7	3	43%	11%	9%	8	4	50%	12%	12%	6	3	50%	8%	8%	5	4	80%	9%	13%	Berkeley	53%	10%	10%
Davis	16	9	56%	26%	24%	10	6	60%	16%	18%	7	4	57%	10%	12%	20	5	25%	27%	14%	13	7	54%	24%	23%	Davis	47%	21%	18%
Irvine	8	5	63%	13%	14%	3	1	33%	5%	3%	10	5	50%	15%	15%	6	5	83%	8%	14%	3	2	67%	6%	7%	Irvine	60%	9%	10%
Los Angeles	10	8	80%	16%	22%	10	5	50%	16%	15%	9	5	56%	13%	15%	11	6	55%	15%	16%	7	4	57%	13%	13%	Los Angeles	60%	15%	16%
Merced	3	2	67%	5%	5%	3	2	67%	5%	6%	3	2	67%	4%	6%	2	1	50%	3%	3%	2	1	50%	4%	3%	Merced	62%	4%	5%
Riverside	4	2	50%	6%	5%	12	8	67%	20%	24%	4	2	50%	6%	6%	6	4	67%	8%	11%	8	5	63%	15%	17%	Riverside	62%	11%	13%
San Diego	7	3	43%	11%	8%	8	4	50%	13%	12%	16	8	50%	24%	24%	11	6	55%	15%	16%	5	1	20%	9%	3%	San Diego	47%	14%	13%
San Francisco	2	1	50%	3%	3%	2	1	50%	3%	3%	2	0	0%	3%	0%	2	1	50%	3%	3%	1	0	0%	2%	0%	San Francisco	33%	3%	2%
Santa Barbara	3	2	67%	5%	5%	3	2	67%	5%	6%	4	1	25%	6%	3%	4	1	25%	5%	3%	5	2	40%	9%	7%	Santa Barbara	42%	6%	5%
Santa Cruz	3	2	67%	5%	5%	3	1	33%	5%	3%	5	3	60%	7%	9%	7	5	71%	9%	14%	5	4	80%	9%	13%	Santa Cruz	65%	7%	9%
Totals	62	37	60%			61	33	54%			68	34	50%			75	37	49%			54	30	56%			Totals	53%		

UC MEXUS Dissertation Grants

	2010					2011					2012					2013					2014					**ALL YEARS**			
UC Campus	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	UC Campus	% Awarded	Campus % of Total Received	Campus % of Total Awarded
Berkeley	11	7	64%	19%	22%	11	9	82%	24%	33%	6	6	100%	21%	32%	4	4	100%	13%	22%	9	6	67%	17%	16%	Berkeley	78%	19%	25%
Davis	6	3	50%	10%	9%	4	3	75%	9%	11%	2	1	50%	7%	5%	2	1	50%	6%	6%	7	5	71%	13%	14%	Davis	62%	9%	9%
Irvine	3	1	33%	5%	3%	2	2	100%	4%	7%	2	1	50%	7%	5%	4	4	100%	13%	22%	4	2	50%	7%	5%	Irvine	67%	7%	9%
Los Angeles	11	6	55%	19%	19%	7	2	29%	16%	7%	9	4	44%	31%	21%	8	2	25%	26%	11%	9	5	56%	17%	14%	Los Angeles	43%	22%	14%
Merced	1	0	0%	2%	0%	1	0	0%	2%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	Merced	0%	1%	0%
Riverside	7	4	57%	12%	13%	5	4	80%	11%	15%	2	1	50%	7%	5%	1	1	100%	3%	6%	8	8	100%	15%	22%	Riverside	78%	10%	12%
San Diego	1	1	100%	2%	3%	1	1	100%	2%	4%	4	4	100%	14%	21%	3	1	33%	10%	6%	9	7	78%	17%	19%	San Diego	78%	9%	10%
San Francisco	2	2	100%	3%	6%	1	1	100%	2%	4%	0	0	0%	0%	0%	2	1	50%	6%	6%	1	1	100%	2%	3%	San Francisco	83%	3%	4%
Santa Barbara	10	5	50%	17%	16%	8	4	50%	18%	15%	2	0	0%	7%	0%	5	2	40%	16%	11%	3	1	33%	6%	3%	Santa Barbara	43%	13%	9%
Santa Cruz	6	3	50%	10%	9%	5	1	20%	11%	4%	2	2	100%	7%	11%	2	2	100%	6%	11%	4	2	50%	7%	5%	Santa Cruz	53%	8%	8%
Totals	58	32	55%			45	27	60%			29	19	66%			31	18	58%			54	37	69%			Totals	61%		

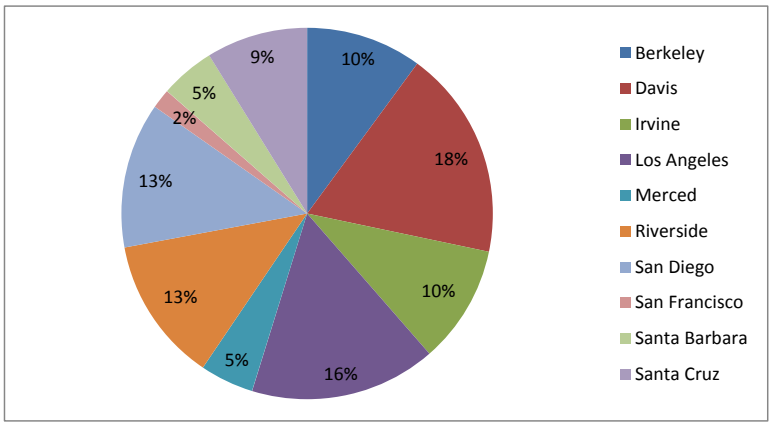
UC MEXUS Faculty Small Grants

	2010					2011					2012					2013					2014					ALL YEARS			
UC Campus	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	UC Campus	% Awarded	Campus % of Total Received	Campus % of Total Awarded
Berkeley	1	1	100%	9%	10%	3	3	100%	12%	20%	1	1	100%	6%	6%	1	1	100%	9%	11%	0	0	0%	0%	0%	Berkeley	100%	7%	9%
Davis	1	0	0%	9%	0%	1	0	0%	4%	0%	2	2	100%	11%	13%	0	0	0%	0%	0%	2	2	100%	17%	17%	Davis	67%	8%	6%
Irvine	0	0	0%	0%	0%	0	0	0%	0%	0%	3	3	100%	17%	19%	2	2	100%	18%	22%	1	1	100%	8%	8%	Irvine	100%	9%	10%
Los Angeles	1	1	100%	9%	10%	2	1	50%	8%	7%	4	4	100%	22%	25%	0	0	0%	0%	0%	0	0	0%	0%	0%	Los Angeles	86%	8%	8%
Merced	0	0	0%	0%	0%	1	1	100%	4%	7%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	Merced	100%	1%	1%
Riverside	1	1	100%	9%	10%	7	4	57%	28%	27%	6	4	67%	33%	25%	4	3	75%	36%	33%	4	4	100%	33%	33%	Riverside	73%	28%	26%
San Diego	2	2	100%	18%	20%	1	0	0%	4%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	San Diego	67%	4%	4%
San Francisco	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	0	0	0%	0%	0%	San Francisco	0%	0%	0%
Santa Barbara	1	1	100%	9%	10%	6	3	50%	24%	20%	1	1	100%	6%	6%	3	2	67%	27%	22%	4	4	100%	33%	33%	Santa Barbara	73%	20%	18%
Santa Cruz	4	4	100%	36%	40%	4	3	75%	16%	20%	1	1	100%	6%	6%	1	1	100%	9%	11%	1	1	100%	8%	8%	Santa Cruz	91%	15%	17%
Totals	11	10	91%			25	15	60%			18	16	89%			11	9	82%			12	12	100%			Totals	81%		

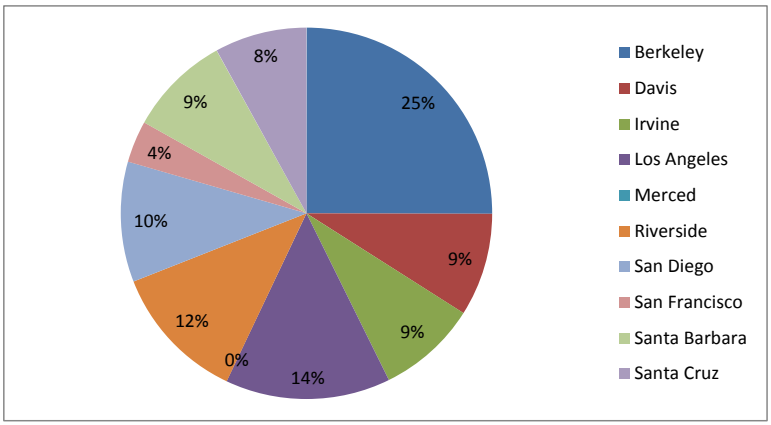
UC MEXUS Student Small Grants

	2010					2011					2012					2013					2014					ALL YEARS			
UC Campus	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	# Proposals	# Awards	% Awarded	Campus % of Total Received	Campus % of Total Awarded	UC Campus	% Awarded	Campus % of Total Received	Campus % of Total Awarded
Berkeley	1	1	100%	6%	6%	7	4	57%	11%	11%	0	0	0%	0%	0%	1	0	0%	4%	0%	5	5	100%	18%	20%	Berkeley	71%	8%	7%
Davis	2	2	100%	13%	13%	4	4	100%	6%	11%	2	2	100%	8%	10%	1	1	100%	4%	6%	3	2	67%	11%	8%	Davis	92%	8%	9%
Irvine	3	3	100%	19%	19%	6	2	33%	10%	6%	3	3	100%	12%	15%	2	2	100%	8%	11%	3	3	100%	11%	12%	Irvine	76%	12%	12%
Los Angeles	1	1	100%	6%	6%	11	6	55%	18%	17%	8	6	75%	31%	30%	4	4	100%	16%	22%	2	2	100%	7%	8%	Los Angeles	73%	16%	17%
Merced	0	0	0%	0%	0%	0	0	0%	0%	0%	1	0	0%	4%	0%	1	1	100%	4%	6%	0	0	0%	0%	0%	Merced	50%	2%	1%
Riverside	1	1	100%	6%	6%	12	3	25%	19%	8%	4	3	75%	15%	15%	5	3	60%	20%	17%	7	6	86%	25%	24%	Riverside	55%	17%	14%
San Diego	1	1	100%	6%	6%	7	7	100%	11%	19%	3	3	100%	12%	15%	4	1	25%	16%	6%	2	2	100%	7%	8%	San Diego	82%	10%	11%
San Francisco	1	1	100%	6%	6%	1	0	0%	2%	0%	4	2	50%	15%	10%	1	1	100%	4%	6%	0	0	0%	0%	0%	San Francisco	57%	5%	4%
Santa Barbara	6	6	100%	38%	38%	7	3	43%	11%	8%	0	0	0%	0%	0%	1	0	0%	4%	0%	1	1	100%	4%	4%	Santa Barbara	67%	11%	10%
Santa Cruz	0	0	0%	0%	0%	7	7	100%	11%	19%	1	1	100%	4%	5%	5	5	100%	20%	28%	5	4	80%	18%	16%	Santa Cruz	94%	11%	14%
Totals	16	16	100%			62	36	58%			26	20	77%			25	18	72%			28	25	89%			Totals	73%		

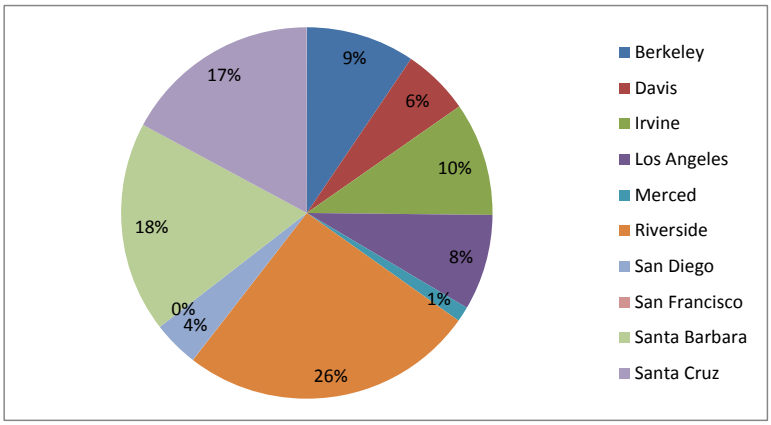
UC MEXUS-CONACYT Collaborative Grants
All Years, % of Awards by Campus



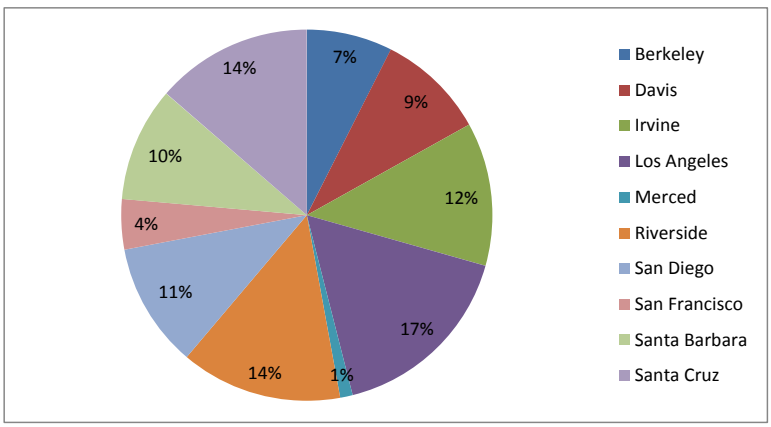
UC MEXUS Dissertation Grants
All Years, % of Awards by Campus



UC MEXUS Faculty Small Grants
All Years, % of Awards by Campus



UC MEXUS Student Small Grants
All Years, % of Awards by Campus



CONACYT

CICESE MR
DIRECCIÓN GENERAL

November 4th, 2015
DG-2015-890

Chair, Universitywide Committee on Research Policy
c/o University of California Office of the Presidente
Office of Research and Graduate Studies
Oakland, CA

Attn: Kathleen Erwin, Director, UC Research Initiatives

In response to your request concerning a letter of reference for UC MEXUS, we would like to express the following:

- CICESE has been a beneficiary of UC MEXUS's programs throughout the years, which has allow us to strengthen our joint programs and academic exchanges with institutions in the United States. Under the framework of the UC MEXUS – CONACYT program, since 2007 we have received almost $ 400,000.00 US as funding for 19 research projects.

- As a result of an initiative of UC MEXUS and CICESE's Directors, in 2014 we started a Graduate Training Program between CICESE and UC. The program allows graduate students from both institutes to make academic stays of up to three months to conduct research and receive training. After two calls, 15 proposals have been funded and we are about to review the submissions received in the third call. The program has been received with enthusiasm from students and faculty in CICESE. It is a unique opportunity to work in first-rate laboratories under the supervision of some of the most renowned scholars in their fields. We are very enthusiastic about continuing this program and have been working with UC MEXUS Director and staff to obtain additional funds to keep it working.

In addition, several of CICESE graduates have taken advantage of UC MEXUS Postdoctoral program, which gives them an excellent opportunity to initiate their careers as independent researchers.

In CICESE we recognize the opportunity that offers our vicinity with most UC campus and sharing a geographic area also creates natural topics for collaboration. Through the leadership of UC MEXUS we have been able to strengthen our collaboration with the University of California and expect to further intensify the ties between both institutions.

Cordially,

DR. GUIDO MARINONE MOSCHETTO
Director General

Dirección Adjunta
Dirección de Innovación Educativa
Subdirección de Recursos Técnicos

Chair, Universitywide Committee on Research Policy
c/o University of California Office of the President
Office of Research and Graduate Studies
300 Lakeside Drive, Suite 600
Oakland, CA 94612
Attn: Kathleen Erwin, Director, UC Research Initiatives

Dear Dr. Kathleen Erwin,

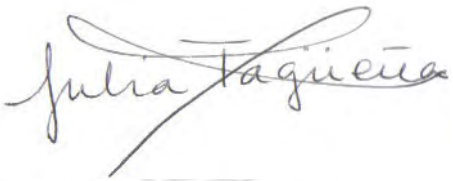
The University of California Institute for Mexico and the United States, known as UC MEXUS, represents a successful and pioneering collaboration program among our countries. Today we are fully aware of the importance of joining efforts across the border, but UC MEXUS first agreement with CONACyT comes from 1997; in 2010 it was extended to include fields of interest and it has been renewed this year for another 5 years period. It has become a model to follow by other universities.

I know the program very well because the Scientific Development Direction is, on this side, the one in charge of the research projects and postdocs. The other one is the Scholarships and Postgraduate Direction, for postgraduate students. Each year we have a common call, where UC and CONACyT invest the same amount of money (500,000.00 US$). We evaluate together and we always have reached good agreement in the nominations. Through this 28 years many very good projects have been born and many very good scientist have completed their training both in UC and in Mexico.

I would like to add a very positive comment on the Director of UC MEXUS, Prof. Exequiel Ezcurra. He is not only efficient and committed to get the best of UC MEXUS, but always ready to help to achieve the collaboration goals of the program. To have an office dedicated to UC MEXUS has been no doubt one of the keys for its consolidation.

UC MEXUS works very well. However, a possible improvement could be to be more ambitious in the research projects support. Right now we support many small projects with seed money. Perhaps (but of course it has economical implications) we could consider continuing the support of some of the best ones. Of course, the first step would be to do a diagnosis of these possible projects.

I could gladly answer any further question. Many warm regards



Dra. Julia Tagüeña
Deputy General Director of Scientific Development

UNIVERSITY OF CALIFORNIA, IRVINE

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SANTA BARBARA • SANTA CRUZ

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Stephen G. Weller
Voice: (949) 824-6581
e-mail: sgweller@uci.edu

November 15, 2015

Chair, University-wide Committee on Research Policy
c/o University of California Office of the President
Office of Research and Graduate Studies
300 Lakeside Drive, Suite 600
Oakland, CA 94612
Attn: Dr. Kathleen Erwin, Director, UC Research Initiatives

Dear Members of the Review Committee:

I am writing in response to your request for a letter of reference for UC MEXUS. My initial experience with UC MEXUS was as a recipient of a UC MEXUS-CONACyT collaborative faculty grant. The award had the effect that the program intends- I established a long term research program with a colleague at the Universidad Nacional Autonóma de México, our research received major awards from the National Science Foundation, UNAM, and CONACyT, we published a large number of papers, and numerous undergraduate and graduate students carried out research projects stemming from the original UC MEXUS award (four dissertations have resulted from our joint research). Some publications are still in progress. Based on my initial very positive experience with UC MEXUS, I have been very pleased to continue my association with UC MEXUS in a number of capacities. I believe I am in a good position to provide perspectives on this organization.

UC MEXUS delivers in every way toward its goal of promoting better understanding between Mexico and the United States. The organization has leveraged relatively modest funding to establish ties between the University of California and scholars in Mexico. The collaborative faculty grants have served this function well, but the many other programs sponsored by UC MEXUS are equally important. Support of graduate and postdoctoral students to work in the United States (or in Mexico) has been a key element of the program. I have watched a stream of highly talented students come to our department from Mexico. These students have enriched our graduate program, and increased research interactions between faculty at UC Irvine and Mexican Institutions. Multiplied across the different campuses, the impact of these programs must be remarkable.

UC MEXUS works well as a research unit because of the diverse assortment of programs supporting students and faculty, which are ably administered by truly talented individuals. As a member of the Advisory Committee, I became very familiar with these individuals. From the top down, they are outstanding. Exequiel Ezcurra is a very well-known scholar and provides strong intellectual leadership for the organization. Andrea Kaus does a superb job or running the various grants programs. I have

participated in numerous panels for evaluation of grant applications, and at each meeting, I am once again impressed by Dr. Kaus's breadth of knowledge and good judgement. Discussions of the proposals, moderated by Dr. Kaus, are always concise and productive. She is particularly good at identifying those proposals mostly likely to lead to meaningful collaborations, as opposed to those submissions designed primarily to take advantage of a potential source of funding. Dr. Wendy DeBoer is equally impressive for her skill in managing graduate and postdoctoral programs. I have attended several of the symposia she has organized for students across all the UC campuses who are supported by UC MEXUS. These symposia provide students with the opportunity to present their work, interact with each other, and meet established researchers from different institutions. The students and postdoctoral fellows in the program I know well have praised Dr. DeBoer for her care and concern over their welfare. David Kropf does an excellent job managing UC MEXUS, and I have appreciated his steady hand at Advisory Committee meetings as he explains both the opportunities and the budgetary constraints of the program. I have sometimes wondered why UC MEXUS has been so successful in attracting and retaining such outstanding administrators. Perhaps the compelling mission of the organization is responsible. Whatever the reason, these individuals have inspired in me a willingness to devote my time and energy to the goals of UC MEXUS.

UC MEXUS fulfils a mission I see as critical in fostering intellectual communication between neighboring countries, and making individuals in both countries aware of the creativity and talent at their academic institutions. The program is visionary and beautifully implemented, and is undoubtedly more relevant than ever as the challenges faced by the United States and Mexico continue to grow.

Sincerely,

Stephen G. Weller
Professor

Supporting Documents
Section 2

Compiled by UC Research Initiatives

Multicampus Research Unit - 15-Year Review

Comment and Response Form for Independent Expert Reviews

Reviewer A

Instructions

Please use this template to complete your review. Based on the materials provided and your knowledge of the field, comment on the quality and scholarly impact of the research and programmatic activities of the MRU. For each area, in your assessment please include whether the proposed activities for the next 5 years address any weaknesses you identified in past activities.

Respond by replacing the bracketed text with at least one paragraph for each area; you are welcome to use additional space to write more extensive comments for any of the items. In addition to your assessments and comments, please select a numerical score for that criterion from the dropdown box. For each item, and as an overall score at the end, please indicate your rating in each area relative to other research universities is:

1 – Exceptional / Outstanding
2 – Excellent
3 – Very Good – Above average among research universities
4 – Satisfactory – Average among research universities
5 – Fair – Below average among research universities
6 – Poor

1: Topical Areas and Disciplinary Scope

Score: *2 – Excellent*

To what extent does the research supported by this MRU, as described in the documents provided, make a significant impact on the scholarly fields, disciplines, or topics areas within its scope? Does the breadth and quality of the research appropriately address the topical scope of the MRU? Is there evidence of meaningful collaboration across single disciplines or traditional scholarly boundaries? To what extent does the scope and depth of the program, and the reputation of the MRU, attract emerging scholars and position UC as a national leader in these topical, disciplinary or multi-disciplinary areas? What are the shortcomings or weaknesses in the scope, type, or approach of the MRU that limits its potential impact or contributions to relevant fields?

MEXUS facilitates research on Mexico and binational collaboration between scholars in the U.S. and Mexico that represent a large number of academic disciplines. As a result, it cannot have a concentrated impact on a single field of study but rather does contribute something important to many. In particular, MEXUS plays three important roles. First, it is a key component in helping to make the campuses of the UC system top choices for some of Mexico's most talented graduate students. Second, it helps faculty and graduate students from the UC campuses conduct research in and on Mexico. Finally, it plays a very important symbolic role in enhancing goodwill and mutual understanding between California and Mexico. This latter role occurs in part through the collaboration itself, significant enough to draw President Napolitano to Mexico City to renew the agreement with CONACYT, in part through the mobility of researchers across the border, and in part through the large number of publications that MEXUS helps produce.

One area that I believe requires rethinking is the inclusion of "Latino Studies" in the MEXUS mission. Latino Studies encompasses much more than Mexico, but even if the notion is to study issues associated exclusively with the Mexican-origin or Mexican-American populations in the U.S., I do not see a clear connection to the rest of the MEXUS mission for three reasons. First, the issues facing Mexico and Mexican-origin people in the U.S. are very different due to the different context. Second, the study of Mexican-origin or Mexican-American issues are so important to California, that incorporating them into an MRU with a distinct mission gives the short-shrift. Finally, the appendixes shows just one faculty and two graduate students associated with Hispanic Studies were affiliated with MEXUS, implying that the unit really does not engage meaningfully with issues related to Mexican-origin and Mexican-Americans in the U.S.

2: Uniqueness

Score: *2 – Excellent*

Please specify any unique contributions to scholarship, public service, or the UC mission that this MRU achieves that could not be achieved through single disciplinary or single-campus efforts. Considering both prior and proposed activities, what does this MRU accomplish that could not otherwise be accomplished by the University of California?

The UC system has two units explicitly associated with the study of Mexico and designed to facilitate collaboration between Mexico and the U.S. – MEXUS and the Center for U.S.-Mexico Studies. The latter is dedicated to the social sciences and primarily to public policy whereas MEXUC is substantially broader in scope and funds many more research projects and graduate students.

MEXUS plays three important roles. First, it is a key component in helping to make the campuses of the UC system top choices for some of Mexico's most talented graduate students. Second, it helps faculty and graduate students from the UC campuses conduct research in and on Mexico. Finally, it plays a very important symbolic role in enhancing goodwill and mutual understanding between California and Mexico. This latter role occurs in part through the collaboration itself, significant enough to draw President Napolitano to Mexico City to renew the agreement with CONACYT, in part through the mobility of researchers across the border, and in part through the large number of publications that MEXUS helps produce.

3: Impact of Scholarship and Research Results

Score: *2 – Excellent*

To what extent does the quality of the scholarship and reputation of the MRU position UC as a national leader in these topical, disciplinary or multi-disciplinary areas? Are the publications and research results influential in shaping scholarly debate or advancing knowledge? What are the shortcomings or weaknesses in the quality of the research or approach that limit its potential to impact the relevant fields?

MEXUS facilitates research on Mexico and binational collaboration between scholars in the U.S. and Mexico that represent a large number of academic disciplines. As far as I am aware, there is no other program like it in the U.S. Due to its broad scope and multi-disciplinary mission, it cannot have a concentrated impact on one field, but it does have an important diffuse impact on many fields. The report cites a substantial number of publications over the last five years that credit support from MEXUS. I agree with the report that the these numbers are made substantially lower by the inconsistent acknowledgment of sources of support in the Humanities and Social Sciences that occupy an important portion of MEXUS resource allocation. MEXUS has also been very successful in attracting graduate students from Mexico to study at a UC campus. Based on my own experience outside of the report, I also believe that MEXUS has helped the campuses in the UC system attract and retain U.S. graduate students and scholars interested in Mexico. The impact of MEXUS could be greater were it to receive more funding.

4: Quality of Current Programmatic Activities

Score: *2 – Excellent*

To what extent do the conferences, workshops, exhibits or other programmatic activities address topics and issues of key importance to the scholarly and disciplinary areas relevant to the work of this MRU? To what extent do the topics and scope of the programmatic activities highlight issues that are at the cutting edge of scholarship, public debate or societal importance? Are the programmatic activities of the quality and scope likely to attract or retain leaders and emerging leaders to UC? Are there notable gaps or shortcomings in the programmatic activities that limit their ability to attract and inform scholars and other leaders?

I am unable to answer this question adequately because MEXUS supports activities across a large number of scholarly disciplines. Without being able to comment on the academic content of the supported research, my strong sense is that the societal contribution is important for two reasons. First, research on Mexico and support of Mexican graduate students and scholars as well as support of U.S. graduate students and scholars doing work in Mexico helps bolster cross-border dialogue and mutual understanding. Second, many issues that affect Mexico also affect the U.S., so research there helps understand issues here. I would like to see more collaborative activity that brings people together over important contemporary issues, but that is addressed in the proposal for renewal and I will comment on it below.

5: Leadership and Governance

Score: *3 – Very Good*

Please assess the leadership of the MRU and its governance structure as described in the materials. To what extent does the governance structure reflect interdisciplinary or multidisciplinary approaches and multicampus engagement that ensure broad coverage of issues relevant to this field? Does decision-making reflect broad disciplinary interests and campus diversity? Are there omissions or exclusions that limit the likely impact of scholarship associated with this MRU?

MEXUS is governed by an executive director located at UC Riverside and an advisory committee comprised of one representative for each UC campus. It is therefore engaged with each campus in the system. The advisory committee is currently inclined in favor of the humanities and social sciences but my sense is that most of the applications for support likely come from these disciplines. The materials did not make clear how the advisory board members are selected. In my view, the process should prioritize academic excellence and scholarly engagement with Mexico rather than simply a background that is associated with Mexico.

MEXUS might consider creating a broader international board that includes members of the business community, foundations, and interest groups or social movements. Doing so would embed it more in the communities that the research it supports is designed to serve. In addition, if UC would allow, MEXUS could consider soliciting private donations to buttress its declining financial support. A non-academic board would be instrumental for doing so.

6: Proposed New Directions and Future Plans

Score: *2 – Excellent*

Please assess the extent to which the proposed priorities, directions and new or continuing activities, as outlined in the document, hold promise for maintaining, improving or expanding the benefit and impact of the scholarship supported by this MRU. How likely is the proposal for future work and priorities to result in cutting edge contributions to scholarship and public service in the relevant fields and topics? To what extent will new and meaningful collaborations that benefit UC, California, and society emerge within 5 years from the expected outcomes of this proposal?

In my view, it would be ludicrous for UC to withdraw its attention from the study of Mexico. On the contrary, it should invest more. Mexico and California are intimately linked in myriad ways, including through commercial trade, immigration, drug trafficking, culture, history, ecology, and technological innovation. MEXUS is one useful element in engaging this inevitable relationship.

MEXUS's plans for change are modest but the lack of change is reasonable because it has done good work. Its plans for the next five years will position it to continue doing that good work, to the extent that its budget allows.

The one area of slight concern relates to the short-term mobility system for Mexican graduate students. On the one hand, the idea is a good one because it will likely position UC to recruit the best and brightest students from Mexico for advanced degrees in the U.S. and it will expand the points of contact between California and the next generation of leaders in Mexico. On the other hand, the proposal did not specify metrics that would be used to evaluate these short-term visits or the kinds of goals such visits would accomplish. It would be a shame if visiting students felt detached and aimless during their stay at a UC. As a result, I think the visits should either be tied to specific activities associated with training or conferences, or they should rely on a pre-filed plan by the student and a UC faculty-member who agrees to serve as a temporary mentor. Perhaps mentors could receive recognition when applying for subsequent support from MEXUS.

7: Graduate Student and Postdoctoral Research and Training

Score: *3 – Very Good*

To what extent do the mentoring and training opportunities supported by UC MEXUS help position UC graduate students and postdoctoral fellows as emerging and future leaders in their fields? Are the types of financial and scholarly support likely to position students and trainees for success or competitive advantage in their professional pursuits both inside and outside the academy? Please comment on any areas that could be strengthened based on your assessment of the materials provided or the reputation of the program in both academic and non-academic settings.

The core of MEXUS's activities to support graduate students come in the form of grants. The materials did not give a sense of the typical size of grants or their range, but my personal experience as a grantee when I was a graduate student at a UC, noted above, is that these grants were modest. A grant of any size is far superior to no grant and thus they are helpful to graduate student progress. Yet their size cannot make them definitive in positioning UC graduate students as future leaders in their field. The only remedy, of course, is to increase MEXUS's budget.

8: Public Benefit and Service

Score: *1 – Exceptional / Outstanding*

Please comment on the degree to which the programmatic activities and scholarship of the MRU has provided, and is likely to provide, benefit to the California public, the nation or, as relevant, international partners or people around the world. Please be concrete and specific in your assessments: What specific benefits do you identify (e.g., public policy, economic, cultural, social, and political)? What areas, if any, of public benefit or service could the MRU do a better job of achieving? Do the activities or reputation of this MRU extend beyond UC and California? If so, to what specific audiences, populations or constituencies?

As mentioned above, the relationship between California and Mexico is multifaceted, inevitable, and increasingly important for both entities. The ties have always been present, but they have increased substantially with economic and political change in Mexico, starting in the mid-1980s, that ties the fates of these two places. California simply must engage with Mexico and UC is the logical organization to do that. In this context, MEXUS plays a vital role. Its funding helps conduct research that is pertinent to basic science and, mostly indirectly, to public policy in a variety of areas. My

major concern is that MEXUS is stretched extremely thin because it appears to be responsible for the lion's share of UC's multi-campus commitment to academic engagement with Mexico.

9: Additional Observations and Remarks, and Overall Score

Please use the space provided to add comments or observations, if any, based on the provided materials provided that were not covered in the preceding sections. You may also add any additional recommendations on strengthening the impact and benefit from this MRU. Based on your overall assessment and observations of its contributions to scholarship, public service and the UC research mission, and its potential to achieve important outcomes in the forthcoming period, please select an overall score below.

Overall Score: *2 – Excellent*

It bears repeating that MEXUS plays an important role in supporting academic inquiry and scholarly exchange between California and Mexico. Ideally, the broader mission of which MEXUS is currently a major part would expand considerably. Doing so might require rethinking MEXUS's current organization and plans but if it is to continue to have the incredibly broad mandate it currently commands with approximately the same operating budget, then I believe that it should be renewed. As mentioned above, I would consider focusing on Mexico and removing the mandate associated with Mexican-origin people and Mexican-Americans in the U.S. I would also focus on specifying the goals and metrics for the proposed short-term mobility grants for Mexican graduate students.

Multicampus Research Unit - 15-Year Review

Comment and Response Form for Independent Expert Reviews

Reviewer B

Instructions

Please use this template to complete your review. Based on the materials provided and your knowledge of the field, comment on the quality and scholarly impact of the research and programmatic activities of the MRU. For each area, in your assessment please include whether the proposed activities for the next 5 years address any weaknesses you identified in past activities.

Respond by replacing the bracketed text with at least one paragraph for each area; you are welcome to use additional space to write more extensive comments for any of the items. In addition to your assessments and comments, please select a numerical score for that criterion from the dropdown box. For each item, and as an overall score at the end, please indicate your rating in each area relative to other research universities is:

1 – Exceptional / Outstanding
2 – Excellent
3 – Very Good – Above average among research universities
4 – Satisfactory – Average among research universities
5 – Fair – Below average among research universities
6 – Poor

1: Topical Areas and Disciplinary Scope

To what extent does the research supported by this MRU, as described in the documents provided, make a significant impact on the scholarly fields, disciplines, or topics areas within its scope? Does the breadth and quality of the research appropriately address the topical scope of the MRU? Is there evidence of meaningful collaboration across single disciplines or traditional scholarly boundaries? To what extent does the scope and depth of the program, and the reputation of the MRU, attract emerging scholars and position UC as a national leader in these topical, disciplinary or multi-disciplinary areas? What are the shortcomings or weaknesses in the scope, type, or approach of the MRU that limits its potential impact or contributions to relevant fields?

Score: 4 because of one simple fact: I applaud the involvement of a range of sciences in UC MEXUS, because usually in any area study program, institute, center, etc., these are the disciplinary areas that are left out or at least MIA. But I am dismayed by the poor representation of humanities and social sciences on the AC and Review Committees, such that they are grouped together under one of six "broad areas of knowledge." Again, I am delighted to see so many scientists and health practitioners; my concern is the lack of others.

Based on the materials I received I could tell too little about the selection process and recipients of various funds (student and faculty). If funding is similarly skewed (or at least imbalanced from an overall UC disciplinary perspective) then this is also a problem.

In case it's a concern that many in the social sciences have shied away from area studies in recent years/decades, this is true only selectively. Economists and some political scientists continue to be stuck in the 1960s in this respect, but virtually all other disciplines in the humanities and social scientists recognize the need and importance of area studies, albeit globalized and not simply echoes of those of the 1950s.

Finally, if there is some division of labor that UC has with respect to UC MEXUS, the Center at UCSD, and the new UC Mexico Initiative, this is nowhere spelled out in the material I received. (And regardless, it needs to be addressed. See below.)

2: Uniqueness

Please specify any unique contributions to scholarship, public service, or the UC mission that this MRU achieves that could not be achieved through single disciplinary or single-campus efforts. Considering both prior and proposed activities, what does this MRU accomplish that could not otherwise be accomplished by the University of California?

Score: 2-4 (just too little information available to offer simple numerical rating). What is the division of labor that UC has with respect to UC MEXUS, the Center at UCSD, and the new UC Mexico Initiative? Without understanding this any judgment on uniqueness is impossible. With just a bit of noodling around I discovered a very valuable database on the UC Mexico Initiative website, and couldn't help but wonder why UC MEXUS didn't have the same. And the language of "perhaps teaming-up [sic] with other UC initiatives such as the Center for US-Mexico Studies at UCSD" is alarming; has this never occurred to anyone before?

In addition, although *Mexican Studies/Estudios Mexicanos* is still listed on the UC MEXUS website as having some affiliation with that Institute, nowhere in the write up is anything said about the journal.

Now if the question here is whether there is value in unique institutional support (funding, organizational, administrative, academic, research, outreach, etc.) then I would score UC's overall efforts a 5, at least insofar as I understand them overall. There is no other country on earth (with the possible exception of China) more important to the United States in general and California in particular. The only reasonable direction for UC to go is to up funding and support on all fronts. U Texas may have the oil money (perhaps not so much this year) to support what is an already strong presence in Mexican studies, but UC should stand head and shoulders above Texas in every respect.

3: Impact of Scholarship and Research Results

To what extent does the quality of the scholarship and reputation of the MRU position UC as a national leader in these topical, disciplinary or multi-disciplinary areas? Are the publications and research results influential in shaping scholarly debate or advancing knowledge? What are the shortcomings or weaknesses in the quality of the research or approach that limit its potential to impact the relevant fields?

Score: Again, a range because I don't know more: 2-4.

My main concern is metrics are not clear in the write-up. How many applications are submitted in each category? We have no way of telling how competitive these funding streams are for people at various levels. Further, I am disappointed about low outside funding (both foundations and extramural and matching funds). Given especially that so many of the grants are apparently going to the sciences (or at least the sciences are 5/6 of the review committees), there should be a lot more money than $4.8M since 2010 and $49.7 since 1998. Further, given these figures, things have gone from roughly $3M to $1M annually, and yet there is no discussion of this drastic decline. Jaime Sepúlveda was director of the NIH in Mexico and surely UC MEXUS and the UC system could be doing even more with colleagues like this.

I appreciate that citations are counted and this is one metric for success. But what about mobility that is touted (quite correctly) in the Proposal for Continuation? This is (to this reviewer) one of the keys to future global education: developing quality programs that allow for regular, short and long term exchanges. What is UC doing to avoid the attitude that academics in the US have only to teach and far less to learn from others?

4: Quality of Current Programmatic Activities

To what extent do the conferences, workshops, exhibits or other programmatic activities address topics and issues of key importance to the scholarly and disciplinary areas relevant to the work of this MRU? To what extent do the topics and scope of the programmatic activities highlight issues that are at the cutting edge of scholarship, public debate or societal importance? Are the programmatic activities of the quality and scope likely to attract or retain leaders and emerging

leaders to UC? Are there notable gaps or shortcomings in the programmatic activities that limit their ability to attract and inform scholars and other leaders?

Score: 3-4? Topics mentioned in the appendices seem important and worthy of funding. One issue I would raise is whether it might make sense to create major, funded target topics (like climate change or migration or health, or a combination of these) that could in turn do more than fund hundreds of valuable but dispersed topics and concerns. There is mention of something like this but at this point, decades in, I would have expected to see more in the way of results.

5: Leadership and Governance

Please assess the leadership of the MRU and its governance structure as described in the materials. To what extent does the governance structure reflect interdisciplinary or multidisciplinary approaches and multicampus engagement that ensure broad coverage of issues relevant to this field? Does decision-making reflect broad disciplinary interests and campus diversity? Are there omissions or exclusions that limit the likely impact of scholarship associated with this MRU?

Score: 4-5. I do not know the director but his credentials certainly seem excellent and I am delighted a scientist is leading an effort that seems to involve more scientists than scholars from the humanities and social sciences. The Advisory Committee, if it's more than figurehead (hard to determine from the Proposal) is balanced and seems good. I am pleased that funding seems dispersed between the campuses, with the ones I would expect to receive most (Berkeley, UCLA, UCSD, UCD) getting a fair share, i.e., no bias toward UCR that I can determine.

6: Proposed New Directions and Future Plans

Please assess the extent to which the proposed priorities, directions and new or continuing activities, as outlined in the document, hold promise for maintaining, improving or expanding the benefit and impact of the scholarship supported by this MRU. How likely is the proposal for future work and priorities to result in cutting edge contributions to scholarship and public service in the relevant fields and topics? To what extent will new and meaningful collaborations that benefit UC, California, and society emerge within 5 years from the expected outcomes of this proposal?

Score: 3-4.

The priorities seem vague enough to encompass pretty much any Institute that is so large and spans such a university system. To repeat points above: what is the relationship between UC MEXUS and US-Mexico center at UCSD and UC Mexico Initiative? CONACYT funding is key and wonderful, but I doubt it is only usable by UC MEXUS – should there be a consolidation? Is UC MEXUS a relic of the past? I worry about inertia in any institution of its kind, where millions in funding are given out and it is assumed that the way things have always been done is the only way to do things.

7: Graduate Student and Postdoctoral Research and Training

To what extent do the mentoring and training opportunities supported by UC MEXUS help position UC graduate students and postdoctoral fellows as emerging and future leaders in their fields? Are the types of financial and scholarly support likely to position students and trainees for success or competitive advantage in their professional pursuits both inside and outside the academy? Please comment on any areas that could be strengthened based on your assessment of the materials provided or the reputation of the program in both academic and non-academic settings.

Score: 4.

Any funding for grads and postdocs is good in absolute terms. (And I am delighted that UC grad students can get stipends, at least some do, unlike in my day.) Without knowing how competitive the process (i.e., how selective are fellowships/grants?) it is hard to talk much about quality. Assuming it's selective or highly selective, and assuming UC is still attracting the best in the country, then the opportunities are vital and funding should be increased beyond what it is now, at least to pre-crisis levels. The job market continues to provide challenges for recent PhDs, and postdoc programs and funding in particular should be increased.

8: Public Benefit and Service

Please comment on the degree to which the programmatic activities and scholarship of the MRU has provided, and is likely to provide, benefit to the California public, the nation or, as relevant, international partners or people around the world. Please be concrete and specific in your assessments: What specific benefits do you identify (e.g., public policy, economic, cultural, social, and political)? What areas, if any, of public benefit or service could the MRU do a better job of achieving? Do the activities or reputation of this MRU extend beyond UC and California? If so, to what specific audiences, populations or constituencies?

Score: 5. This score is really for UC's effort in general, including but not restricted to UC MEXUS. We cannot rest complacent in a post-World War 2/Fulbright program way, content that any effort to understand other countries and welcome its scholars to the United States is better than none at all. The key to solving any manner of global challenge (economic inequality, climate change, displacements and global migration, infectious disease) will only be accomplished through new and robust forms of international collaborations, research, conferences, publications. UC MEXUS can continue to be a fine resource for both UC scholars and Mexican colleagues. This will be a contribution. It can also do more, but that will require newer and bolder ideas – and more financial and institutional support from UC centrally.

9: Additional Observations and Remarks, and Overall Score

Please use the space provided to add comments or observations, if any, based on the provided materials provided that were not covered in the preceding sections. You may also add any additional recommendations on strengthening the impact and benefit from this MRU. Based on your overall assessment and observations of its contributions to scholarship, public service and the UC research mission, and its potential to achieve important outcomes in the forthcoming period, please select an overall score below.

Overall Score: 3-4.

I hope my more critical comments and queries above do not in any way diminish my respect for the accomplishments of UC MEXUS since its inception. Without UC MEXUS we would be far more impoverished institutionally and far more ignorant academically. Despite some missing pieces (no numbers of selectivity in fellowship competitions, or mention of *Mexican Studies/Estudios Mexicanos*) and odd summaries (I don't understand how anyone believes CICESE is "Mexico's largest and most prestigious research center"; it would not rank in the top 25 on anyone else's list) it is abundantly clear that only a centralized apparatus like UC MEXUS could efficiently distribute the funds it does every year. Whether there is some economy of scale that could be accomplished with the new UC Mexico Initiative, or whether there are too many competing fiefdoms (and whether that's a good or bad thing), is not for me to say.

I hope I am invited to the March 2017 UC MEXUS-CONACYT fellows symposium.

Multicampus Research Unit - 15-Year Review

Comment and Response Form for Independent Expert Reviews

Reviewer C

Instructions

Please use this template to complete your review. Based on the materials provided and your knowledge of the field, comment on the quality and scholarly impact of the research and programmatic activities of the MRU. For each area, in your assessment please include whether the proposed activities for the next 5 years address any weaknesses you identified in past activities.

Respond by replacing the bracketed text with at least one paragraph for each area; you are welcome to use additional space to write more extensive comments for any of the items. In addition to your assessments and comments, please select a numerical score for that criterion from the dropdown box. For each item, and as an overall score at the end, please indicate your rating in each area relative to other research universities is:

1 – Exceptional / Outstanding
2 – Excellent
3 – Very Good – Above average among research universities
4 – Satisfactory – Average among research universities
5 – Fair – Below average among research universities
6 – Poor

1: Topical Areas and Disciplinary Scope

Score: *2 – Excellent*

To what extent does the research supported by this MRU, as described in the documents provided, make a significant impact on the scholarly fields, disciplines, or topics areas within its scope? Does the breadth and quality of the research appropriately address the topical scope of the MRU? Is there evidence of meaningful collaboration across single disciplines or traditional scholarly boundaries? To what extent does the scope and depth of the program, and the reputation of the MRU, attract emerging scholars and position UC as a national leader in these topical, disciplinary or multi-disciplinary areas? What are the shortcomings or weaknesses in the scope, type, or approach of the MRU that limits its potential impact or contributions to relevant fields?

The Institute and its scholars enjoy a reputation of excellence in academic circles in the United States and Mexico. The breadth and depth of the academic disciplines covered is impressive, as is the interdisciplinary work across both countries. The Institute fosters collaboration across disciplines, while not ignoring the discipline-specific canons. The work produce by scholars supported by the Institute has tremendous impact in academic, professional, and policy fields. I can't find weaknesses in the program's approach – it is an outstanding Institute.

2: Uniqueness

Score: *2 – Excellent*

Please specify any unique contributions to scholarship, public service, or the UC mission that this MRU achieves that could not be achieved through single disciplinary or single-campus efforts. Considering both prior and proposed activities, what does this MRU accomplish that could not otherwise be accomplished by the University of California?

There is no Institute like this in the United States – and it'd be hard to find a comparison elsewhere. The range of activities, disciplines, and collaborations can't be accomplished by a single institution. Collaboration across campuses and institutions is needed to meet the fiscal needs and to promote interdisciplinary work. Perhaps the single most important contribution of the Institute is that is contributes to the understanding of the Mexico-US relations through education, research, and service.

3: Impact of Scholarship and Research Results

Score: *2 – Excellent*

To what extent does the quality of the scholarship and reputation of the MRU position UC as a national leader in these topical, disciplinary or multi-disciplinary areas? Are the publications and research results influential in shaping scholarly debate or advancing knowledge? What are the shortcomings or weaknesses in the quality of the research or approach that limit its potential to impact the relevant fields?

The work of the Institute is recognized internationally for its high quality, focus, and interdisciplinary quality. The University of California has built a model, in this program, of institutional collaboration and scholarship that others universities are now trying to emulate. Yet, the UC program has created such a history and niche that it would be hard to copy. I find no shortcomings in this approach.

4: Quality of Current Programmatic Activities

Score: *2 – Excellent*

To what extent do the conferences, workshops, exhibits or other programmatic activities address topics and issues of key importance to the scholarly and disciplinary areas relevant to the work of this MRU? To what extent do the topics and scope of the programmatic activities highlight issues that are at the cutting edge of scholarship, public debate or societal importance? Are the programmatic activities of the quality and scope likely to attract or retain leaders and emerging leaders to UC? Are there notable gaps or shortcomings in the programmatic activities that limit their ability to attract and inform scholars and other leaders?

The scholarly activities conducted by the Institute – through scholars, conferences, and funding—are diverse and very current. They not only address existing important concerns, but also lead the way in defining new lines of inquiry. This is largely due to the caliber of scholars it attracts and the quality of the overall UC system quality. I believe the Institute has changed over time to be more flexible and accommodate the needs of multiple scholars and fields.

5: Leadership and Governance

Score: *2 – Excellent*

Please assess the leadership of the MRU and its governance structure as described in the materials. To what extent does the governance structure reflect interdisciplinary or multidisciplinary approaches and multicampus engagement that ensure broad coverage of issues relevant to this field? Does decision-making reflect broad disciplinary interests and campus diversity? Are there omissions or exclusions that limit the likely impact of scholarship associated with this MRU?

The governance structure of the Institute reflects common best practices. The leadership reflects the different constituencies of the program as well as its multidisciplinary approach. The leaders are very well qualified and have the vision and expertise needed for the program to succeed.

6: Proposed New Directions and Future Plans

Score: *2 – Excellent*

Please assess the extent to which the proposed priorities, directions and new or continuing activities, as outlined in the document, hold promise for maintaining, improving or expanding the benefit and impact of the scholarship supported by this MRU. How likely is the proposal for future work and priorities to result in cutting edge contributions to scholarship and public service in the relevant fields and topics? To what extent will new and meaningful collaborations that benefit UC, California, and society emerge within 5 years from the expected outcomes of this proposal?

The proposed activities are aligned with the Institute's mission. They build on what has been shown success and seem to make effective use of resources and opportunities. I'm convinced that the outlined activities will continue producing cutting edge scholarship and fostering collaboration between the two countries.

7: Graduate Student and Postdoctoral Research and Training

Score: *2 – Excellent*

To what extent do the mentoring and training opportunities supported by UC MEXUS help position UC graduate students and postdoctoral fellows as emerging and future leaders in their fields? Are the types of financial and scholarly support likely to position students and trainees for success or competitive advantage in their professional pursuits both inside and outside the academy? Please comment on any areas that could be strengthened based on your assessment of the materials provided or the reputation of the program in both academic and non-academic settings.

The Institute offers great opportunities to graduate and post-doctoral students in both countries. UC scholars, in particular, benefit tremendously by having access to these activities and support – like no other graduate students or postdoctoral scholars in the country have. It allows them to pursuit their scholarly interests, expand and strengthen them, and be very competitive in their fields.

8: Public Benefit and Service

Score: *2 – Excellent*

Please comment on the degree to which the programmatic activities and scholarship of the MRU has provided, and is likely to provide, benefit to the California public, the nation or, as relevant, international partners or people around the world. Please be concrete and specific in your assessments: What specific benefits do you identify (e.g., public policy, economic, cultural, social, and political)? What areas, if any, of public benefit or service could the MRU do a better job of achieving? Do the activities or reputation of this MRU extend beyond UC and California? If so, to what specific audiences, populations or constituencies?

As I noted above, the single most important contribution of this program is the understanding of the Mexico-US relations. These takes place in several fields –history, politics and policy, economy, ecology, and social and human dynamics. This benefit goes beyond the two countries as it helps understand international relationships more globally. To the UC community, the Institute provides resources to achieve excellence in research, education, and service, while fostering fruitful connections between two very close entities – California and Mexico.

9: Additional Observations and Remarks, and Overall Score

Please use the space provided to add comments or observations, if any, based on the provided materials provided that were not covered in the preceding sections. You may also add any additional recommendations on strengthening the impact and benefit from this MRU. Based on your overall assessment and observations of its contributions to scholarship, public service and the UC research mission, and its potential to achieve important outcomes in the forthcoming period, please select an overall score below.

Overall Score: *2 – Excellent*

The institute is an excellent model for institutional collaboration across borders. While the evaluation report I read is fairly comprehensive, I would like to see evaluation from scholars and other awardees of the program – what do they think about the program?

Multicampus Research Unit - 15-Year Review

Comment and Response Form for Independent Expert Reviews

Reviewer D

Instructions

Please use this template to complete your review. Based on the materials provided and your knowledge of the field, comment on the quality and scholarly impact of the research and programmatic activities of the MRU. For each area, in your assessment please include whether the proposed activities for the next 5 years address any weaknesses you identified in past activities.

Respond by replacing the bracketed text with at least one paragraph for each area; you are welcome to use additional space to write more extensive comments for any of the items. In addition to your assessments and comments, please select a numerical score for that criterion from the dropdown box. For each item, and as an overall score at the end, please indicate your rating in each area relative to other research universities is:

1 – Exceptional / Outstanding
2 – Excellent
3 – Very Good – Above average among research universities
4 – Satisfactory – Average among research universities
5 – Fair – Below average among research universities
6 – Poor

1: Topical Areas and Disciplinary Scope

Score: *1 – Exceptional / Outstanding*

To what extent does the research supported by this MRU, as described in the documents provided, make a significant impact on the scholarly fields, disciplines, or topics areas within its scope? Does the breadth and quality of the research appropriately address the topical scope of the MRU? Is there evidence of meaningful collaboration across single disciplines or traditional scholarly boundaries? To what extent does the scope and depth of the program, and the reputation of the MRU, attract emerging scholars and position UC as a national leader in these topical, disciplinary or multi-disciplinary areas? What are the shortcomings or weaknesses in the scope, type, or approach of the MRU that limits its potential impact or contributions to relevant fields?

Research supported by UC MEXUS ranges broadly across disciplines. It has the research quality guarantee offered by UC faculty standards of excellence. Making UC faculty compete for these funds is an effective way of guaranteeing quality of outcomes. The approach has the advantage of not only supporting research by faculty committed to UC-Mexican studies, but also of attracting to this field of research faculty and students who may otherwise direct their attention to other subjects and other geographical areas. In that sense, it is a good investment by both the US/California and Mexico. Publication of a large number of scholarly journal articles and books in refereed and reputable outlets is a confirmation of the quality of the research done under UC-Mexus sponsorship.

2: Uniqueness

Score: *1 – Exceptional / Outstanding*

Please specify any unique contributions to scholarship, public service, or the UC mission that this MRU achieves that could not be achieved through single disciplinary or single-campus efforts. Considering both prior and proposed activities, what does this MRU accomplish that could not otherwise be accomplished by the University of California?

The unique advantage for us of availability of UC-Mexus funding is ease of access and support for bi-national research arrangements. Availability of small amounts of funding at a critical stage of research development is especially welcome. It effectively serves as seed money that can be sought after initial steps in research and collaboration have been

successfully established. This is what happened to my research on the Mexican ejido and on payment for environmental services in Mexico, that was initially started with small UC-Mexus grants and was subsequently leveraged with large grants from other sources such as USAID and the World Bank. Our first grant for research on the ejido was obtained in 1993. Twelve years later, we are still engaged in this line of research with, over time, hundreds of dollars of funding from other sources and a large flow of continuing publications. This research was done collaboratively with scholars at the Ibero-American University and CIDE, as well as with the Ministry of Agriculture and the Subsecretariat of Land Reform. For other research sponsored by UC-Mexus, we worked closely with the Ministry of Education and SEDESOL on educational reforms. These collaborations are still central to our research today.

3: Impact of Scholarship and Research Results

Score: *1 – Exceptional / Outstanding*

To what extent does the quality of the scholarship and reputation of the MRU position UC as a national leader in these topical, disciplinary or multi-disciplinary areas? Are the publications and research results influential in shaping scholarly debate or advancing knowledge? What are the shortcomings or weaknesses in the quality of the research or approach that limit its potential to impact the relevant fields?

I believe that our research on the ejido reforms has influenced Mexican thinking on the subject. The book we published with UC Mexus research results has been translated into Spanish and widely cited as a seminal reference on the ejido. The current PROCEDE reforms of the ejido sector have been widely observed internationally. We just published a paper in the American Economic Review on the subject, one of the top 5 economic journals with wide international visibility. The work we did with CIDE and Conafor has been influential on the definition of a program of Payment for Environmental Services for forest and watershed protection that has been budgeted by the Mexican Congress and is still expanding today.

4: Quality of Current Programmatic Activities

Score: *1 – Exceptional / Outstanding*

To what extent do the conferences, workshops, exhibits or other programmatic activities address topics and issues of key importance to the scholarly and disciplinary areas relevant to the work of this MRU? To what extent do the topics and scope of the programmatic activities highlight issues that are at the cutting edge of scholarship, public debate or societal importance? Are the programmatic activities of the quality and scope likely to attract or retain leaders and emerging leaders to UC? Are there notable gaps or shortcomings in the programmatic activities that limit their ability to attract and inform scholars and other leaders?

Part of the diffusion of research results is done by ourselves on the UC side, but the most important diffusion of results is done by our Mexican collaborators. For this, collaborative research is essential. Results are truly owned on both sides of the border. Because we are busy with teaching and research duties on our UC campuses, we do not have enough time to sufficiently participate to outreach activities. In the future, UC Mexus could be more pro-active in helping us organize these activities, prepare policy briefs, and help this information reach the appropriate researchers and policy makers on the two sides of the border.

5: Leadership and Governance

Score: *2 – Excellent*

Please assess the leadership of the MRU and its governance structure as described in the materials. To what extent does the governance structure reflect interdisciplinary or multidisciplinary approaches and multicampus engagement that

ensure broad coverage of issues relevant to this field? Does decision-making reflect broad disciplinary interests and campus diversity? Are there omissions or exclusions that limit the likely impact of scholarship associated with this MRU?

I am very appreciative of the efforts made by the UC-Mexus team to facilitate the management of grants. I am less enthusiastic about the extraordinary difficulty of managing grants through the UC system. These have become major hurdles and disincentives to seeking external funding for research and student support. It is very important that UC-Mexus helps us as faculty manage the byzantine process of grant management at Berkeley, with undue delays and ineffective administrative demands.

6: Proposed New Directions and Future Plans

Score: *2 – Excellent*

Please assess the extent to which the proposed priorities, directions and new or continuing activities, as outlined in the document, hold promise for maintaining, improving or expanding the benefit and impact of the scholarship supported by this MRU. How likely is the proposal for future work and priorities to result in cutting edge contributions to scholarship and public service in the relevant fields and topics? To what extent will new and meaningful collaborations that benefit UC, California, and society emerge within 5 years from the expected outcomes of this proposal?

It has worked well in the past, so basically deserves being continued, with restauration of support for a faculty grants program. These can be small, flexible grants that serve as seed money for the definition of larger undertakings. To me, this is the main quality of the UC-Mexus research funding. We need to make sure that these flexible small grants are easy to manage administratively instead of being full of hurdles that make management cost not worth the time of managing small amounts of money.

7: Graduate Student and Postdoctoral Research and Training

Score: *1 – Exceptional / Outstanding*

To what extent do the mentoring and training opportunities supported by UC MEXUS help position UC graduate students and postdoctoral fellows as emerging and future leaders in their fields? Are the types of financial and scholarly support likely to position students and trainees for success or competitive advantage in their professional pursuits both inside and outside the academy? Please comment on any areas that could be strengthened based on your assessment of the materials provided or the reputation of the program in both academic and non-academic settings.

This is a truly superb service. Our students have repeatedly used UC-Mexus funds to initiate research on US-Mexico issues, develop dissertation proposals, and establish collaborative arrangements that they subsequently use for their doctoral research.

8: Public Benefit and Service

Score: *1 – Exceptional / Outstanding*

Please comment on the degree to which the programmatic activities and scholarship of the MRU has provided, and is likely to provide, benefit to the California public, the nation or, as relevant, international partners or people around the world. Please be concrete and specific in your assessments: What specific benefits do you identify (e.g., public policy, economic, cultural, social, and political)? What areas, if any, of public benefit or service could the MRU do a better job of achieving? Do the activities or reputation of this MRU extend beyond UC and California? If so, to what specific audiences, populations or constituencies?

There is no question that there are huge fundamental issues for the US, California, and Mexico that need to be addressed through collaborative research. They range from labor and migration, to the environment, wildlife

preservation, drug trafficking, trade, flows of technology and patents, foreign direct investment, etc. The list is endless. UC-Mexus is needed to bring research support to these complex and fundamental issues. It would be a tragedy to see the US and Mexico trying to find a common cause without the support of research, exchanges, and collaborations as permitted by UC-Mexus support.

9: Additional Observations and Remarks, and Overall Score

Please use the space provided to add comments or observations, if any, based on the provided materials provided that were not covered in the preceding sections. You may also add any additional recommendations on strengthening the impact and benefit from this MRU. Based on your overall assessment and observations of its contributions to scholarship, public service and the UC research mission, and its potential to achieve important outcomes in the forthcoming period, please select an overall score below.

Overall Score: *1 – Exceptional / Outstanding*

I rarely would assign a score of 1 to a program, but UC-Mexus has proven its effectiveness in the past, and is addressing issues that are too important to be neglected. My recommendation is for continuation and restoration of support to faculty research.

Multicampus Research Unit - 15-Year Review

Comment and Response Form for Independent Expert Reviews

Reviewer E

Instructions

Please use this template to complete your review. Based on the materials provided and your knowledge of the field, comment on the quality and scholarly impact of the research and programmatic activities of the MRU. For each area, in your assessment please include whether the proposed activities for the next 5 years address any weaknesses you identified in past activities.

Respond by replacing the bracketed text with at least one paragraph for each area; you are welcome to use additional space to write more extensive comments for any of the items. In addition to your assessments and comments, please select a numerical score for that criterion from the dropdown box. For each item, and as an overall score at the end, please indicate your rating in each area relative to other research universities is:

1 – Exceptional / Outstanding
2 – Excellent
3 – Very Good – Above average among research universities
4 – Satisfactory – Average among research universities
5 – Fair – Below average among research universities
6 – Poor

1: Topical Areas and Disciplinary Scope

Score: *2 – Excellent*

To what extent does the research supported by this MRU, as described in the documents provided, make a significant impact on the scholarly fields, disciplines, or topics areas within its scope? Does the breadth and quality of the research appropriately address the topical scope of the MRU? Is there evidence of meaningful collaboration across single disciplines or traditional scholarly boundaries? To what extent does the scope and depth of the program, and the reputation of the MRU, attract emerging scholars and position UC as a national leader in these topical, disciplinary or multi-disciplinary areas? What are the shortcomings or weaknesses in the scope, type, or approach of the MRU that limits its potential impact or contributions to relevant fields?

UC MEXUS facilitates, promotes and supports academic programs and research programs related to Mexico. The academic programs include doctoral, postdoctoral, and visiting scholar fellowships supported by the UC MEXUS-CONACYT partnership, and the UC MEXUS scholar in residence program. The research program oversees a prominent UC MEXUS-CONACYT collaborative research grants initiative, as well as three grants programs for faculty, doctoral students and postdoctoral researchers at the University of California.

The scope of UC MEXUS' present activities is characterized by the high visibility and quality of UC-Mexico collaborations (see topic 3). The programs are intended to advance academic scholarship of current and future Mexican researchers as well as of scientists and scholars at UC, and to support research projects that can promote long-term binational collaborations and extra financial support beyond the initial UC MEXUS grant funding.

The fellowship programs supported by UC MEXUS-CONACYT have no parallel in scale and success, and position UC as a national leader (see topic 7). Since 1998, 407 graduate students and 230 postdoctoral fellows had advanced scholarship participating in academic programs across all 10 University of California campuses. Social Sciences (25%), Biological Sciences (20%), Engineering (16%), and Physical Sciences (12%) have been the main academic disciplines of these doctoral students. Postdoctoral fellowships (2002-2015) have supported the training of scholars for the most part in Biological Sciences (39%), Physical Sciences (26%), and Health and Medical Sciences (15%).

Research is one of the most important components of UC MEXUS's mission. Although UC MEXUS' collaboration with CONACYT is very important for developing its research platform, its activities include other programs to support UC faculty, doctoral students and postdoctoral researchers.

The University of California is the top national leader producing high quality research related to critical issues on U.S.-Mexico relations, Mexican studies, and binational collaborative projects in STEM disciplines. It would be difficult to understand this success without the role that UC MEXUS plays on promoting, encouraging and enabling genuine collaborative research that affects the United States and Mexico. During the last five years, UC MEXUS has awarded 578 grants to support the research of faculty, researchers, and students in both nations. Research programs have had a significant impact across single disciplines.

Any emerging scholar working on and in Mexico -or with Mexican counterparts- across all disciplines will find the University of California a very attractive place to do scholarship, teaching and service thanks to UC MEXUS' scope and support to sustain a close collaborative relationship with Mexico's higher education system.

This external review identifies two shortcomings limiting the scope, impact and sustainability of UC MEXUS. First, its strong dependency on one source of extramural funding. CONACYT funding is enough to justify the existence of UC MEXUS. However, the institute's mission is so relevant to the University of California that more resources and time should be dedicated to diversifying its funding portfolio in order to keep building its success and secure its long-term sustainability. Second, the lack of more focus on the research it supports. Given the increasing challenges of Mexico's economic and social development and in U.S.-Mexico relations, more effort should be dedicated to identifying, promoting and supporting research and outreach collaborations in areas of mutual concern to California and Mexico and with high probabilities of providing benefits to the communities of both nations. Examples of these areas are health, water and coastal resources, environment, and immigration.

2: Uniqueness

Score: *1 – Exceptional / Outstanding*

Please specify any unique contributions to scholarship, public service, or the UC mission that this MRU achieves that could not be achieved through single disciplinary or single-campus efforts. Considering both prior and proposed activities, what does this MRU accomplish that could not otherwise be accomplished by the University of California?

In conformity with UC's mission, UC MEXUS provides long-term societal benefits by promoting the discovery of new knowledge, transmitting advance knowledge, and functioning as an active working repository of organized knowledge. It does so by advancing graduate education, research, and public service related to California and Mexico.

UC MEXUS`s unique contributions arise from the following factors. First, it is a model of international collaboration connecting California with one of the most important trade partners of the United States: Mexico. Second, it is funded and supported by Mexico's most important science agency (CONACYT). Third, it is equally committed to research and graduate and postgraduate training. And fourth, it serves as a genuine system-wide organized unit producing benefits to faculty and students from the 10 campuses of the University of California.

Finally, it would be difficult for the University of California to cost-effectively advance interdisciplinary scholarship, academic visibility, and a university-wide approach to Mexico on issues and U.S.-Mexico critical issues without the support of UC MEXUS.

3: Impact of Scholarship and Research Results

Score: *1 – Exceptional / Outstanding*

To what extent does the quality of the scholarship and reputation of the MRU position UC as a national leader in these topical, disciplinary or multi-disciplinary areas? Are the publications and research results influential in shaping scholarly debate or advancing knowledge? What are the shortcomings or weaknesses in the quality of the research or approach that limit its potential to impact the relevant fields?

The first-rate reputation of UC MEXUS derives from the openness of the program to all disciplines and the transparency and objectivity of its peer review committees.

UC MEXUS reports impressive statistics to document its impact on scholarship and research:

- 578 grants awarded to faculty, researchers, and students across UC campuses and Mexican academic institutions (211 of them supported by UC MEXUS-CONACYT) have brought over $4.8 million in additional extramural funds.
- Collaborative grant projects have obtained almost $50 million in extramural and matching funds.
- In the last 5 years, at least 464 papers (Web of Science) have been published acknowledging support from UC MEXUS and these papers have been cited 5,182 times in the research literature.
- According to Google Scholar academic database, 2,780 documents acknowledge support from UC MEXUS and they have been cited around 2,000 times. UC MEXUS-funded most cited works are books.

Given the scope of UC MEXUS and this review, beyond these statistics it would be difficult to judge how influential publications and research have been in shaping scholarly debate or advancing knowledge. Specific review committees by academic discipline and access to research materials would be an important task to assess UC MEXUS influence on scholarship more precisely. Such a review will also help identifying more specific impacts of the research results produced with the support of this MRU.

4: Quality of Current Programmatic Activities

Score: *3 – Very Good*

To what extent do the conferences, workshops, exhibits or other programmatic activities address topics and issues of key importance to the scholarly and disciplinary areas relevant to the work of this MRU? To what extent do the topics and scope of the programmatic activities highlight issues that are at the cutting edge of scholarship, public debate or societal importance? Are the programmatic activities of the quality and scope likely to attract or retain leaders and emerging leaders to UC? Are there notable gaps or shortcomings in the programmatic activities that limit their ability to attract and inform scholars and other leaders?

UC MEXUS supports and organize conferences, workshops, and exhibits; however, very prominent programmatic activities of the institute do not yet exist. The few activities UC MEXUS organizes are well focused and on issues of great relevance or concern to the U.S. and Mexican communities (i.e., binational water supply, toxic exposure and contamination, wilderness corridors along the borderlands). They are also very successful in bringing and developing creative inter-disciplinary approaches to solve issues of mutual concern to both nations.

In order to take more advantage of UC MEXUS impressive academic vision and networks in California and Mexico, I strongly suggest to the University of California to invest more resources in this MRU to generate more cutting edge scholarship and public debate that can not only advance knowledge, but also inform leaders in both countries.

5: Leadership and Governance

Score: *1 – Exceptional / Outstanding*

Please assess the leadership of the MRU and its governance structure as described in the materials. To what extent does the governance structure reflect interdisciplinary or multidisciplinary approaches and multicampus engagement that ensure broad coverage of issues relevant to this field? Does decision-making reflect broad disciplinary interests and campus diversity? Are there omissions or exclusions that limit the likely impact of scholarship associated with this MRU?

Strong leadership and governance have been important factors for the success of UC MEXUS. The Director, Exequiel Ezcurra, has helped moved this MRU forward by providing a strong vision. His academic experience and knowledge of Mexico and the U.S. has allowed UC MEXUS to successfully navigate institutional challenges in the UC System (i.e. budget cuts) and, particularly, changes in the Mexican government and CONACYT's leadership. He also played an important role in negotiating a new Memorandum of Understanding between the University of Californian and CONACYT (2014) and the UC-CONACYT Agreement of Cooperation in Higher Education (2015).

Equally important to the success of UC MEXUS is the experience, commitment, and enthusiasm of the directors of academic programs, Dr. Wendy DeBoer, and research programs, Dr. Andrea Kaus.

Broad disciplinary interests and campus diversity in the decision-making process is reflected by UC MEXUS' Advisory Committee. A representative of each UC campus, a non-voting member from the UC Office of the President, and two representatives of Mexican academic institutions constitute this committee. Members of the Advisory Committee come from a vast number of disciplines: History, Anthropology, Health, Mechanical Engineering, Physics, Spanish and Portuguese, Molecular Biology, Astronomy, among others. These members help to ensure broad coverage of issues relevant to the mission of UC MEXUS. This stellar group supports this MRU not only by setting its academic goals, but also by assessing progress on reaching these goals.

6: Proposed New Directions and Future Plans

Score: *2 – Excellent*

Please assess the extent to which the proposed priorities, directions and new or continuing activities, as outlined in the document, hold promise for maintaining, improving or expanding the benefit and impact of the scholarship supported by this MRU. How likely is the proposal for future work and priorities to result in cutting edge contributions to scholarship and public service in the relevant fields and topics? To what extent will new and meaningful collaborations that benefit UC, California, and society emerge within 5 years from the expected outcomes of this proposal?

There is no question that UC MEXUS needs to keep building on its own success. The institute is also considering other ways to strengthen its programs; mainly:

- To increase the number of doctoral students.
- To expand academic programs to include the mobility of non-degree seeking graduate students. By expanding its experience with the *Centro de Educación Superior de Ensenada* (CISESE), US MEXUS will promote and support short-term graduate student exchanges to undertake specialized training.
- To reactivate faculty and researchers mobility between Mexico and the United States by providing special funds for one-year sabbaticals and short stays.
- To have more focus on high priority topics of research for support using UC MEXUS-CONACYT designated funds.
- To develop more outreach and extramural funding on topics of special relevance for the UC System and Mexico.

This external reviewer is pleased to see that UC MEXUS is already exploring possibilities for building a stronger and more diverse extramural funding for research support and training programs, and for increasing funding and support for

binational research priorities. New sources of funding and more research foci would allow UC MEXUS to expand its reputation and legacy.

7: Graduate Student and Postdoctoral Research and Training

Score: *1 – Exceptional / Outstanding*

To what extent do the mentoring and training opportunities supported by UC MEXUS help position UC graduate students and postdoctoral fellows as emerging and future leaders in their fields? Are the types of financial and scholarly support likely to position students and trainees for success or competitive advantage in their professional pursuits both inside and outside the academy? Please comment on any areas that could be strengthened based on your assessment of the materials provided or the reputation of the program in both academic and non-academic settings.

As it was mentioned before, the fellowship programs have no parallel in scale and success. With the support of UC MEXUS and CONACYT, roughly 400 doctoral students and 230 postdoctoral researchers have been an integral part of the UC System academic life since 1998. It would be difficult to find any other higher education system in the United States with such an impact in the academic training of current and future scholars, public officers and civil leaders in Mexico. Advancing academic opportunities for highly selected and talented Mexican students and scholars has probably been the major source for the success of UC MEXUS.

These programs also represent significant benefits for the University of California System since CONACYT provides almost 70 percent of the cost of the doctoral fellowship program. Moreover, UC's investment in this program stays within the system with additional benefits arising from the research support provided by the Mexican students to UC faculty. Postdoctoral scholars have also supported scholarship at the University of California and collaborative research projects with Mexico.

Finally, the scope of academic programs at UC MEXUS helps to advance the mission of the UC System across all campuses. From 1998 to 2015, 77 doctoral students have been trained in UC-Davis, 64 at UC-Berkeley, 57 at UCLA, 54 at UCSD, 40 at UC-Riverside, 38 at UCSB, 33 at UC-Irvine, 30 at UC-Santa Cruz, 10 at UC-Merced, and 4 at UCSF. Most recent statistics (222-2015) show that UCSD (45) is the main campus providing research training to Mexican postdoctoral fellows, followed by UCLA (32), UCI (29), UCB (27), UCR (25), UCD (21), UCSC (16), UCSB (7), UCM (3), and UCSF (2).

8: Public Benefit and Service

Score: *1 – Exceptional / Outstanding*

Please comment on the degree to which the programmatic activities and scholarship of the MRU has provided, and is likely to provide, benefit to the California public, the nation or, as relevant, international partners or people around the world. Please be concrete and specific in your assessments: What specific benefits do you identify (e.g., public policy, economic, cultural, social, and political)? What areas, if any, of public benefit or service could the MRU do a better job of achieving? Do the activities or reputation of this MRU extend beyond UC and California? If so, to what specific audiences, populations or constituencies?

No other institution in the Word and in the United States has such a high level of connection and influence in Mexico like the University of California System. UC MEXUS has been an integral part of this accomplishment by supporting and developing an extensive network of research collaborations and academic training. As UCMEXUS focuses more on issues of shared concern for Mexico and California, secures additional funding, consolidates its connection with CONACYT, and develops more outreach and discussion forums, its international reputation will keep growing.

The fact that the University of Texas System, as well as other universities in the U.S., are trying to follow the model of international collaboration developed by UC MEXUS, tells you more of its public benefit and service than a thousand words.

9: Additional Observations and Remarks, and Overall Score

Please use the space provided to add comments or observations, if any, based on the provided materials provided that were not covered in the preceding sections. You may also add any additional recommendations on strengthening the impact and benefit from this MRU. Based on your overall assessment and observations of its contributions to scholarship, public service and the UC research mission, and its potential to achieve important outcomes in the forthcoming period, please select an overall score below.

Overall Score: *1 – Exceptional / Outstanding*

Overall, I am impressed with UC MEXUS and hope that my comments and recommendations contribute to further advancements. I look forward to UC MEXUS's continued contributions to strong training and research within the UC System and as a model program of international collaboration.

Multicampus Research Unit - 15-Year Review

Comment and Response Form for Independent Expert Reviews

Reviewer F

Instructions

Please use this template to complete your review. Based on the materials provided and your knowledge of the field, comment on the quality and scholarly impact of the research and programmatic activities of the MRU. For each area, in your assessment please include whether the proposed activities for the next 5 years address any weaknesses you identified in past activities.

Respond by replacing the bracketed text with at least one paragraph for each area; you are welcome to use additional space to write more extensive comments for any of the items. In addition to your assessments and comments, please select a numerical score for that criterion from the dropdown box. For each item, and as an overall score at the end, please indicate your rating in each area relative to other research universities is:

1 – Exceptional / Outstanding
2 – Excellent
3 – Very Good – Above average among research universities
4 – Satisfactory – Average among research universities
5 – Fair – Below average among research universities
6 – Poor

1: Topical Areas and Disciplinary Scope

Score: 1

To what extent does the research supported by this MRU, as described in the documents provided, make a significant impact on the scholarly fields, disciplines, or topics areas within its scope? Does the breadth and quality of the research appropriately address the topical scope of the MRU? Is there evidence of meaningful collaboration across single disciplines or traditional scholarly boundaries? To what extent does the scope and depth of the program, and the reputation of the MRU, attract emerging scholars and position UC as a national leader in these topical, disciplinary or multi-disciplinary areas? What are the shortcomings or weaknesses in the scope, type, or approach of the MRU that limits its potential impact or contributions to relevant fields?

The support of this MRU has resulted in publications in a variety of quality peer-reviewed publications, from the physical science and engineering to sociology. From the author lists, it is clear that there are significant collaborations from both sides of the border. I do not see from the program narrative any shortcomings or weaknesses.

2: Uniqueness

Score: 1

Please specify any unique contributions to scholarship, public service, or the UC mission that this MRU achieves that could not be achieved through single disciplinary or single-campus efforts. Considering both prior and proposed activities, what does this MRU accomplish that could not otherwise be accomplished by the University of California?

The strength of this MRU is that it provides a framework for bi-national collaboration that is not achieved through any other program in the UC system. It also allows the 10 campuses to consider collaborations with Mexico that might not be possible through single-campus efforts.

3: Impact of Scholarship and Research Results

Score: 1

To what extent does the quality of the scholarship and reputation of the MRU position UC as a national leader in these topical, disciplinary or multi-disciplinary areas? Are the publications and research results influential in shaping scholarly debate or advancing knowledge? What are the shortcomings or weaknesses in the quality of the research or approach that limit its potential to impact the relevant fields?

Impact can be measured by the quality of the research publications that come out of this funded projects in this MRU. In this regard, this program has been outstanding. It is not clear to me if funded project are required to submit a final report that specifically addresses how the funding has resulted in impact in the field. If this is not done, than it should be a requirement of the program.

4: Quality of Current Programmatic Activities

Score: 1

To what extent do the conferences, workshops, exhibits or other programmatic activities address topics and issues of key importance to the scholarly and disciplinary areas relevant to the work of this MRU? To what extent do the topics and scope of the programmatic activities highlight issues that are at the cutting edge of scholarship, public debate or societal importance? Are the programmatic activities of the quality and scope likely to attract or retain leaders and emerging leaders to UC? Are there notable gaps or shortcomings in the programmatic activities that limit their ability to attract and inform scholars and other leaders?

Collaborations between the neighboring countries of Mexico and the US are key to building a strong North American economy. This program supports such activities in the form of grants and workshops that are at the cutting edge of scholarship and public debate.

5: Leadership and Governance

Score: 1

Please assess the leadership of the MRU and its governance structure as described in the materials. To what extent does the governance structure reflect interdisciplinary or multidisciplinary approaches and multicampus engagement that ensure broad coverage of issues relevant to this field? Does decision-making reflect broad disciplinary interests and campus diversity? Are there omissions or exclusions that limit the likely impact of scholarship associated with this MRU?

Excellent leadership and structure, with a strong director and administrative staff, as well as strong advisory boards.

6: Proposed New Directions and Future Plans

Score: 1

Please assess the extent to which the proposed priorities, directions and new or continuing activities, as outlined in the document, hold promise for maintaining, improving or expanding the benefit and impact of the scholarship supported by this MRU. How likely is the proposal for future work and priorities to result in cutting edge contributions to scholarship and public service in the relevant fields and topics? To what extent will new and meaningful collaborations that benefit UC, California, and society emerge within 5 years from the expected outcomes of this proposal?

The program is looking to enhance their activities through the new UC-Mexico Initiative of President Napolitano. With the experience this program brings to the table, the Initiative can have a higher responsiveness to the commitments from both countries.

7: Graduate Student and Postdoctoral Research and Training

Score: 1

To what extent do the mentoring and training opportunities supported by UC MEXUS help position UC graduate students and postdoctoral fellows as emerging and future leaders in their fields? Are the types of financial and scholarly support likely to position students and trainees for success or competitive advantage in their professional pursuits both inside and outside the academy? Please comment on any areas that could be strengthened based on your assessment of the materials provided or the reputation of the program in both academic and non-academic settings.

This is based on the quality of the research coming out of the funding. Training of students and post-doctoral fellows is of the highest quality based on the journal in which the research is published. It may be useful to undertake assessment of the graduate students and post-doctoral fellows in the form of interviews or questionnaires to determine if the quality of their experience correlates with the results of the research (i.e., are they receiving appropriate mentorship, etc.)

8: Public Benefit and Service

Score:

Please comment on the degree to which the programmatic activities and scholarship of the MRU has provided, and is likely to provide, benefit to the California public, the nation or, as relevant, international partners or people around the world. Please be concrete and specific in your assessments: What specific benefits do you identify (e.g., public policy, economic, cultural, social, and political)? What areas, if any, of public benefit or service could the MRU do a better job of achieving? Do the activities or reputation of this MRU extend beyond UC and California? If so, to what specific audiences, populations or constituencies?

I am not clear on how to assess this item. It appears that some of the funded projects have or will have enormeous impact on the politics and economy of the region (based on the titles of the projects). Specific benefits cannot be assessed from the project narrative provided.

9: Additional Observations and Remarks, and Overall Score

Please use the space provided to add comments or observations, if any, based on the provided materials provided that were not covered in the preceding sections. You may also add any additional recommendations on strengthening the impact and benefit from this MRU. Based on your overall assessment and observations of its contributions to scholarship, public service and the UC research mission, and its potential to achieve important outcomes in the forthcoming period, please select an overall score below.

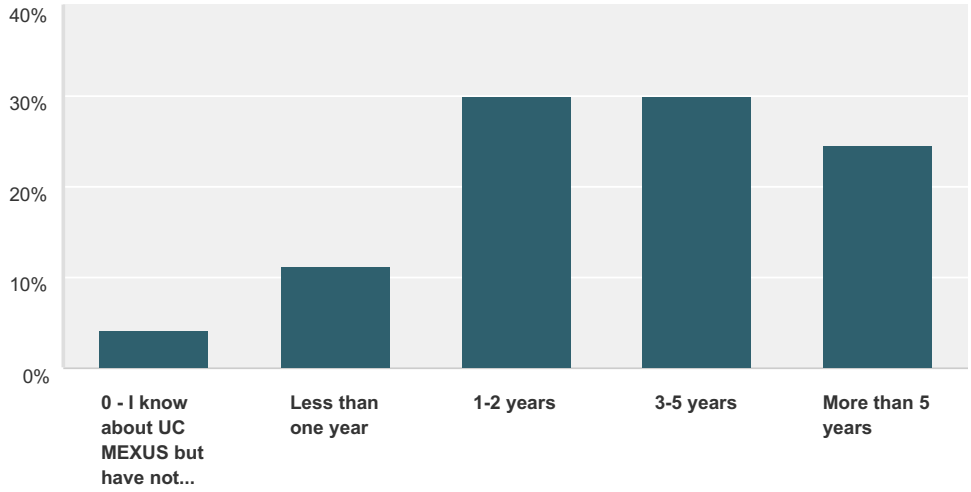
Score: 1

Excellent program that should continue as part of the activities of the UC-Mexico Initiative of President Napolitano.

UC MEXUS Program Review Survey Results

Q1 Please indicate the number of years have you been affiliated with or participated in UC MEXUS in any role or capacity:

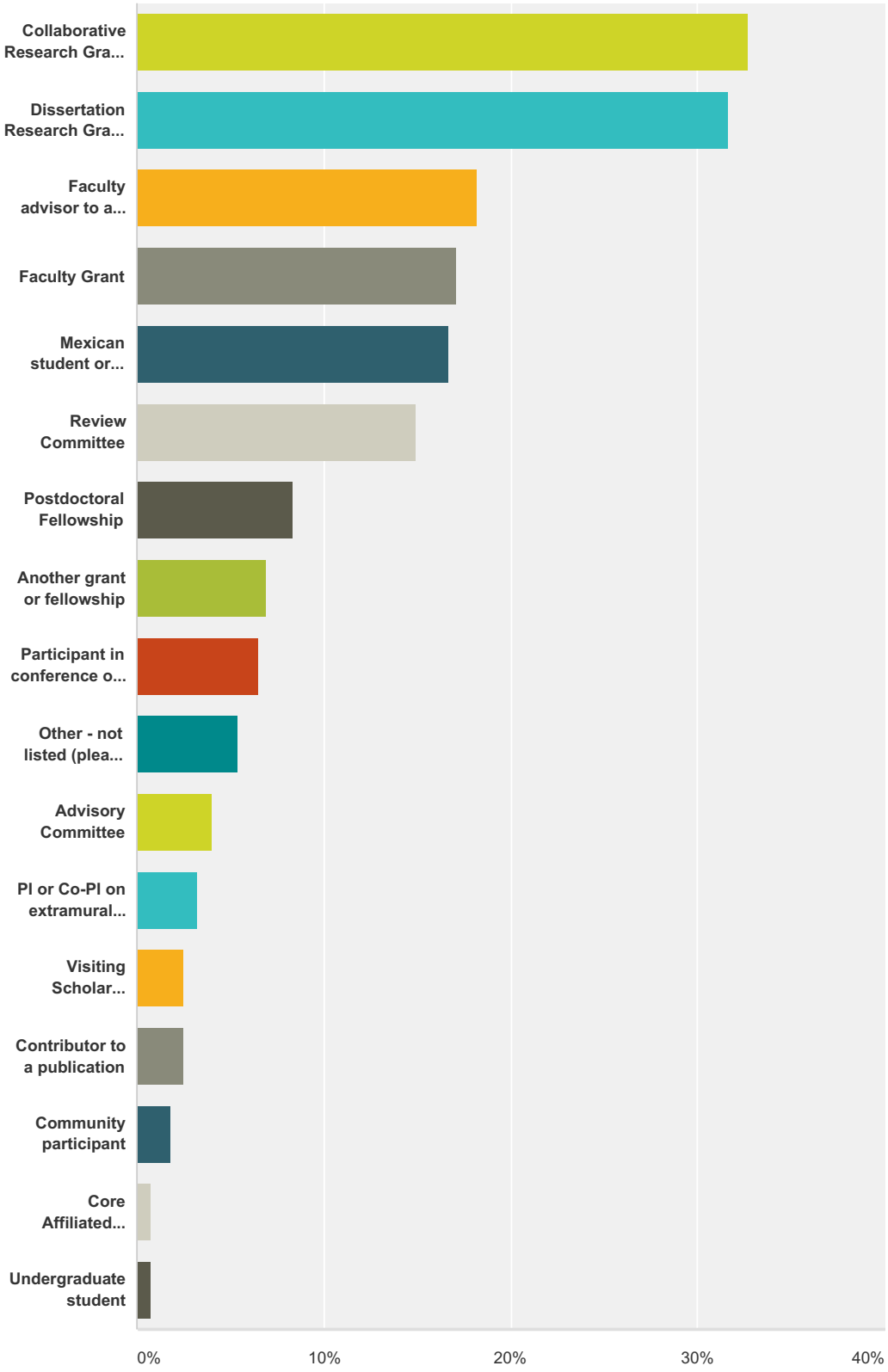
Answered: 285 Skipped: 0



Answer Choices	Responses	
0 - I know about UC MEXUS but have not participated in its programs	**4.23%**	12
Less than one year	**11.27%**	32
1-2 years	**29.93%**	85
3-5 years	**29.93%**	85
More than 5 years	**24.65%**	70
Total		**284**

Q2 Please identify ALL of the roles/categories that apply to you in relation to UC MEXUS:

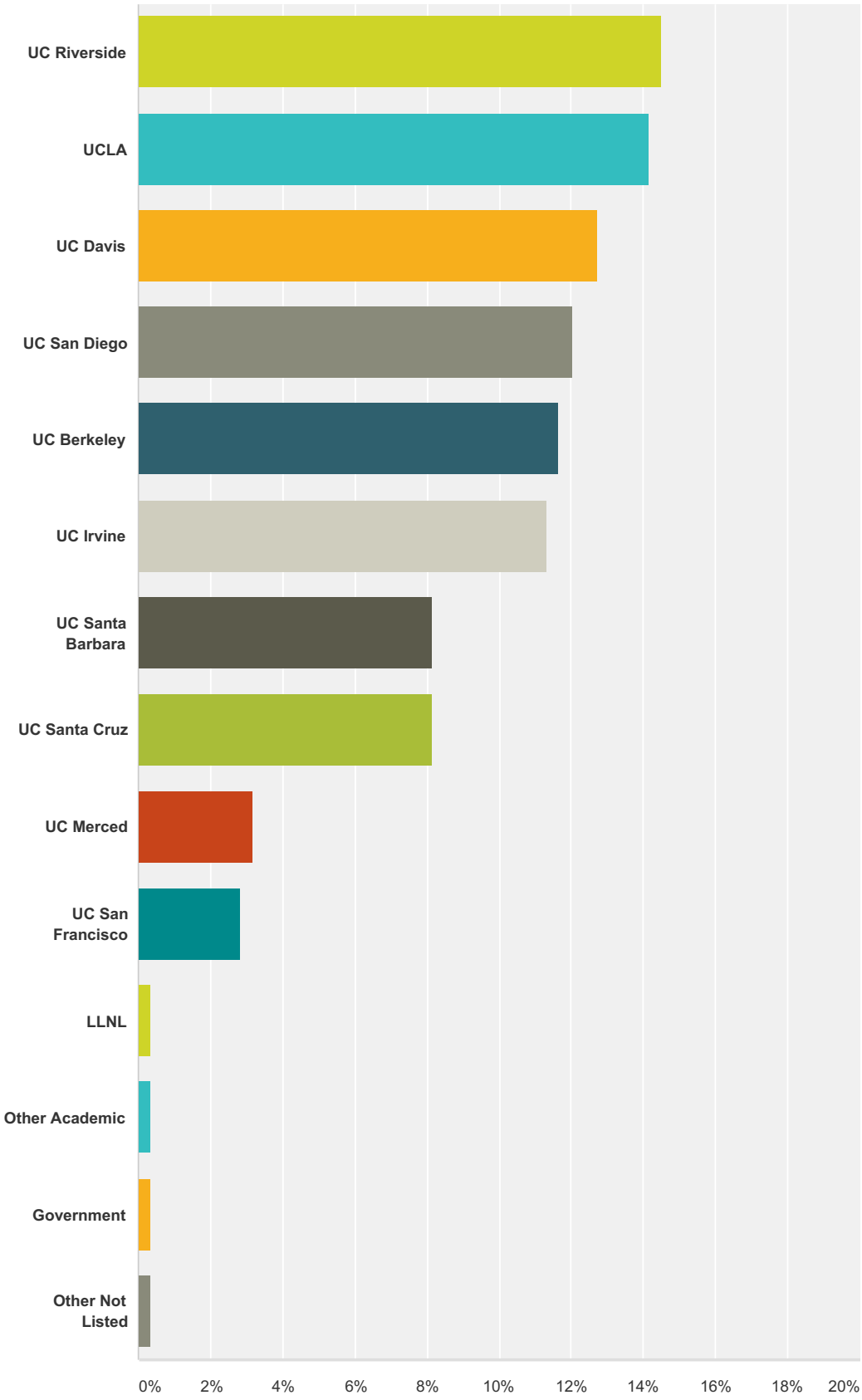
Answered: 275 Skipped: 10



Answer Choices	Responses	
Collaborative Research Grant or Small Grants	**32.73%**	90
Dissertation Research Grant or Graduate Fellowship	**31.64%**	87
Faculty advisor to a graduate student	**18.18%**	50
Faculty Grant	**17.09%**	47
Mexican student or citizen	**16.73%**	46
Review Committee	**14.91%**	41
Postdoctoral Fellowship	**8.36%**	23
Another grant or fellowship	**6.91%**	19
Participant in conference or workshop	**6.55%**	18
Other - not listed (please specify)	**5.45%**	15
Advisory Committee	**4.00%**	11
PI or Co-PI on extramural grant or research contract	**3.27%**	9
Visiting Scholar Fellowship or Scholar in Residence	**2.55%**	7
Contributor to a publication	**2.55%**	7
Community participant	**1.82%**	5
Core Affiliated Faculty	**0.73%**	2
Undergraduate student	**0.73%**	2
Total Respondents: 275		

Q3 Please identify your primary campus or organizational affiliation:

Answered: 283 Skipped: 2

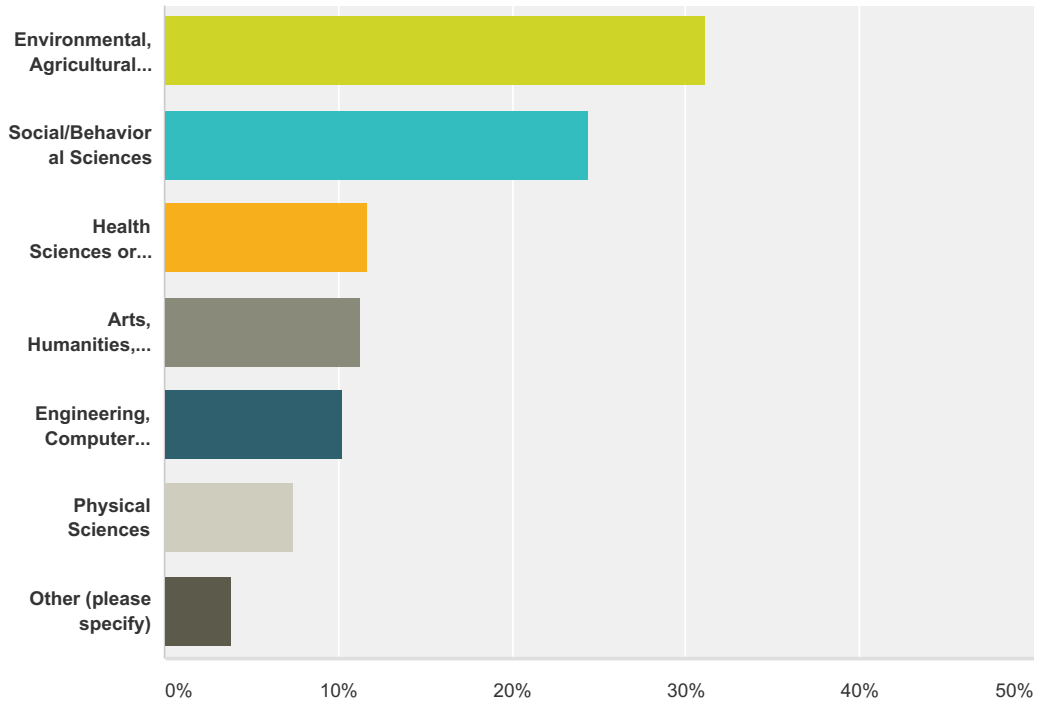


Answer Choices	Responses	
UC Riverside	**14.49%**	41
UCLA	**14.13%**	40
UC Davis	**12.72%**	36
UC San Diego	**12.01%**	34
UC Berkeley	**11.66%**	33
UC Irvine	**11.31%**	32
UC Santa Barbara	**8.13%**	23
UC Santa Cruz	**8.13%**	23
UC Merced	**3.18%**	9
UC San Francisco	**2.83%**	8
LLNL	**0.35%**	1
Other Academic	**0.35%**	1
Government	**0.35%**	1
Other Not Listed	**0.35%**	1
Total		**283**

Response for Other:
Universidad de Guanajuato, México

Q4 Please indicate your primary research area/interest:

Answered: 283 Skipped: 2

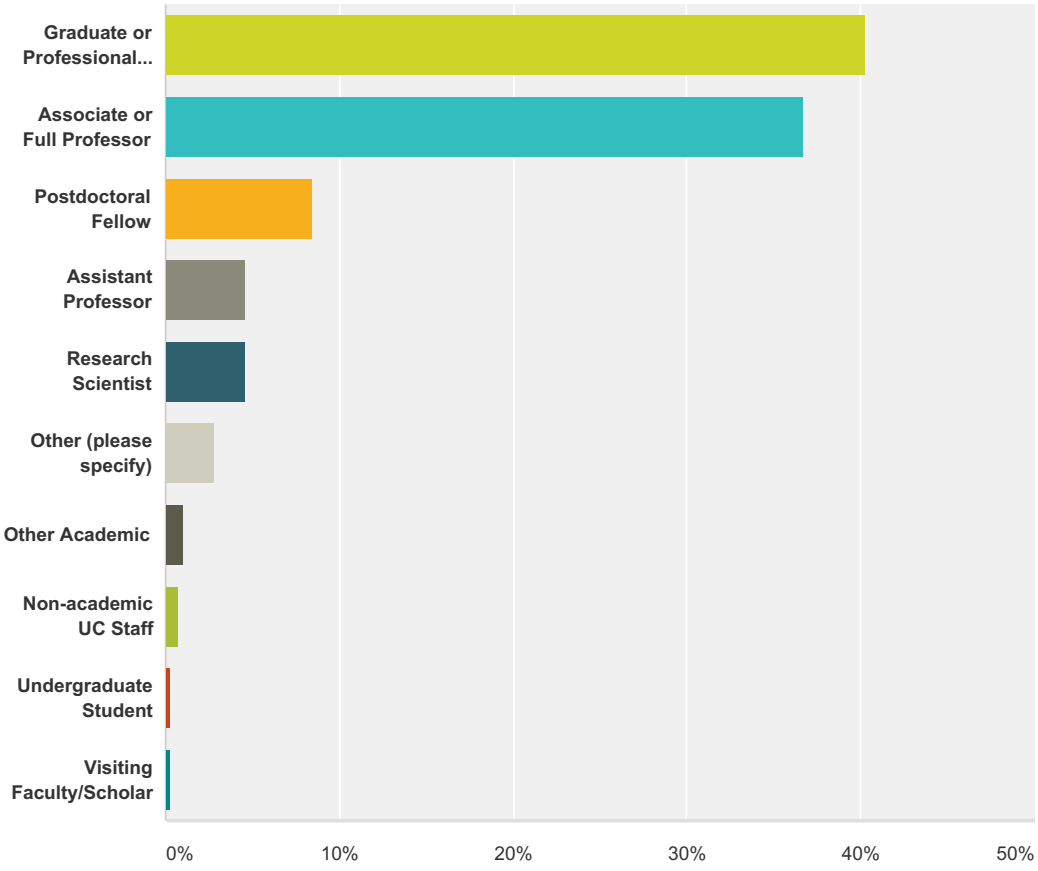


Answer Choices	Responses	
Environmental, Agricultural or other Biological /Life Sciences (other than Health)	**31.10%**	88
Social/Behavioral Sciences	**24.38%**	69
Health Sciences or Medicine	**11.66%**	33
Arts, Humanities, Culture	**11.31%**	32
Engineering, Computer Sciences, Technology	**10.25%**	29
Physical Sciences	**7.42%**	21
Other (please specify)	**3.89%**	11
Total		**283**

Responses for Other:
Management
Mathematical Sciences
Paleontology (Earth and life sciences)
Oceanography
Geophysics
Applied Geophysics
Mathematics
Earth Sciences/Oceanography
Education
social and agricultural sciences combined in research

Q5 Please identify your position or status as it most closely describes your affiliation in relation to UC, or this MRU, in the most recent five years:

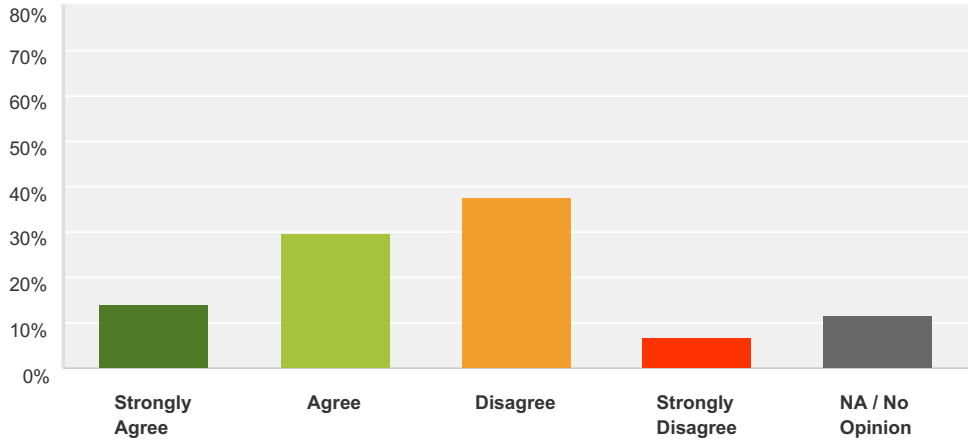
Answered: 283 Skipped: 2



Answer Choices	Responses	
Graduate or Professional Degree Student	**40.28%**	114
Associate or Full Professor	**36.75%**	104
Postdoctoral Fellow	**8.48%**	24
Assistant Professor	**4.59%**	13
Research Scientist	**4.59%**	13
Other (please specify)	**2.83%**	8
Other Academic	**1.06%**	3
Non-academic UC Staff	**0.71%**	2
Undergraduate Student	**0.35%**	1
Visiting Faculty/Scholar	**0.35%**	1
Total		**283**

Q6 UC MEXUS-sponsored conferences, workshops, lectures and other program events are visible and well-advertised on my UC campus.

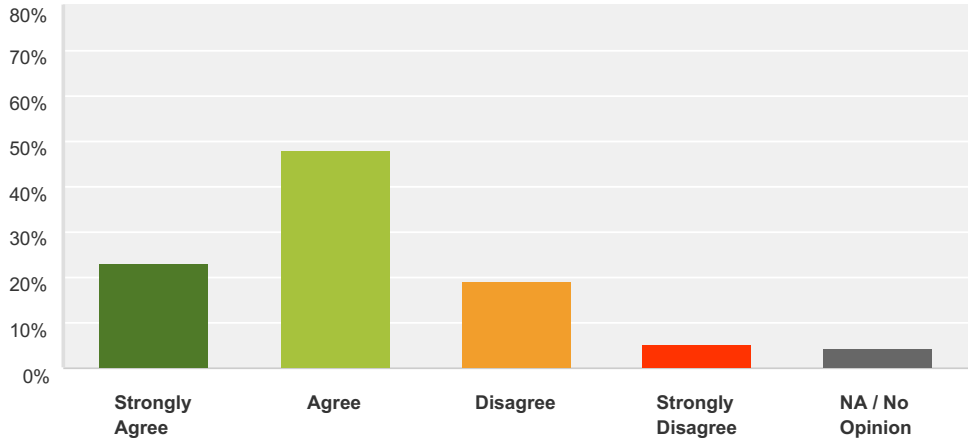
Answered: 276 Skipped: 9



Answer Choices	Responses	
Strongly Agree	**14.13%**	39
Agree	**29.71%**	82
Disagree	**37.68%**	104
Strongly Disagree	**6.88%**	19
NA / No Opinion	**11.59%**	32
Total		**276**

Q7 UC MEXUS funding opportunities for research support are available and well-advertised on my UC campus.

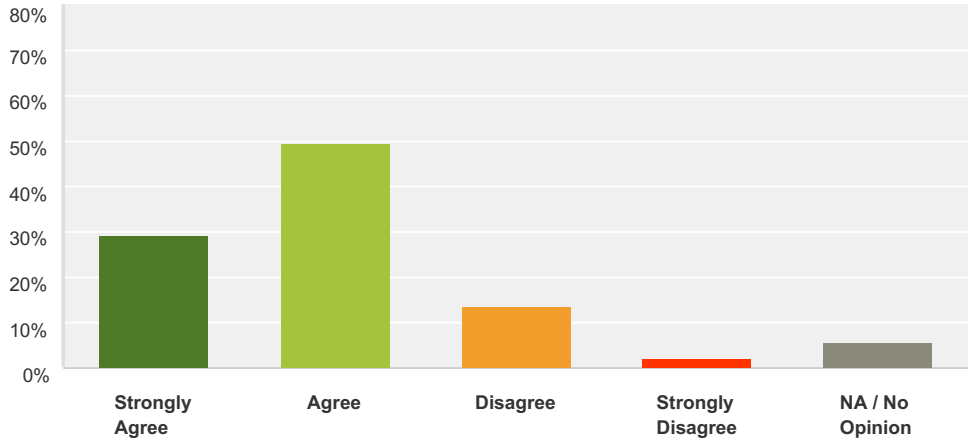
Answered: 276 Skipped: 9



Answer Choices	Responses	
Strongly Agree	**23.19%**	64
Agree	**48.19%**	133
Disagree	**19.20%**	53
Strongly Disagree	**5.07%**	14
NA / No Opinion	**4.35%**	12
Total		**276**

Q8 Informational materials, instructions, timelines and requirements related to applying for UC MEXUS funding, or participating in MRU-sponsored events, are easy to find and use.

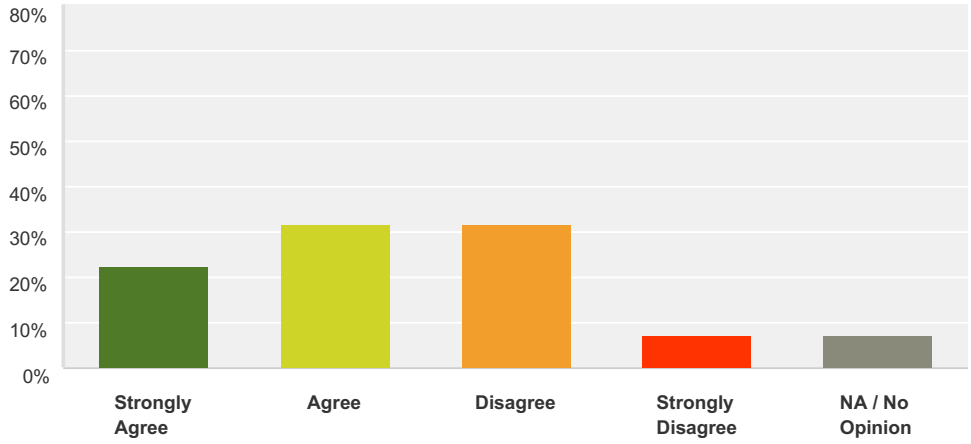
Answered: 276 Skipped: 9



Answer Choices	Responses	
Strongly Agree	**29.35%**	81
Agree	**49.64%**	137
Disagree	**13.41%**	37
Strongly Disagree	**1.81%**	5
NA / No Opinion	**5.80%**	16
Total		**276**

Q9 I know where to go and who to ask on my own campus for information or guidance related to UC MEXUS sponsored programs, events or funding opportunities.

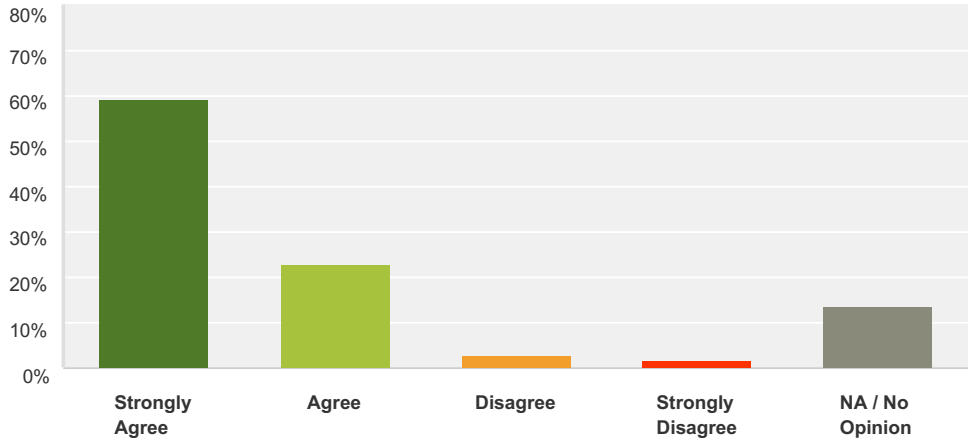
Answered: 276 Skipped: 9



Answer Choices	Responses	
Strongly Agree	**22.46%**	62
Agree	**31.52%**	87
Disagree	**31.52%**	87
Strongly Disagree	**7.25%**	20
NA / No Opinion	**7.25%**	20
Total		**276**

Q10 UC MEXUS staff and core faculty respond in a timely and helpful manner to questions or requests for guidance related to UC MEXUS opportunities on my campus.

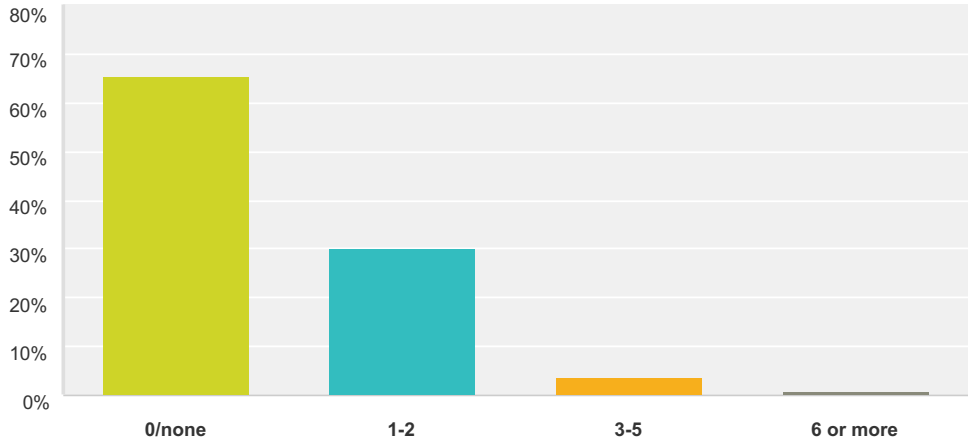
Answered: 276 Skipped: 9



Answer Choices	Responses	
Strongly Agree	**59.06%**	163
Agree	**22.83%**	63
Disagree	**2.90%**	8
Strongly Disagree	**1.45%**	4
NA / No Opinion	**13.77%**	38
Total		**276**

Q11 How many UC MEXUS conferences, workshops, lectures or other program events on your own campus have you participated in during the last 5 years?

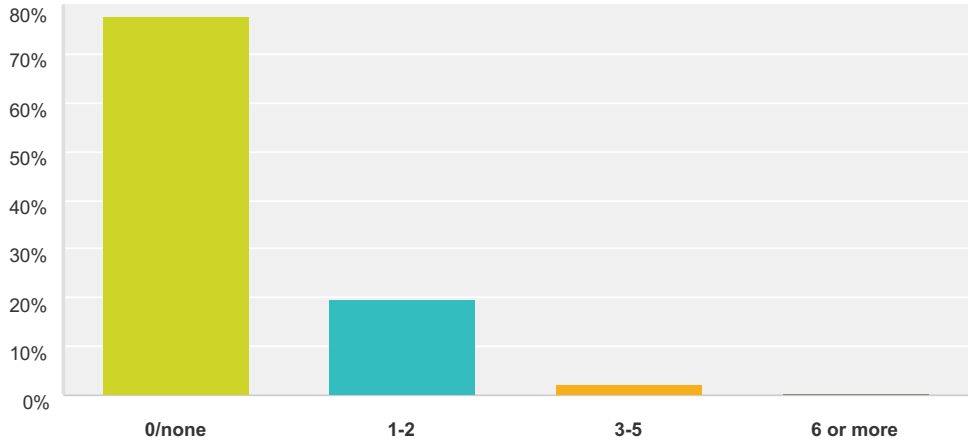
Answered: 276 Skipped: 9



Answer Choices	Responses	
0/none	**65.58%**	181
1-2	**30.07%**	83
3-5	**3.62%**	10
6 or more	**0.72%**	2
Total		**276**

Q12 How many UC MEXUS conferences, workshops, lectures or other program events on another UC campus or off-site have you participated in during the last 5 years?

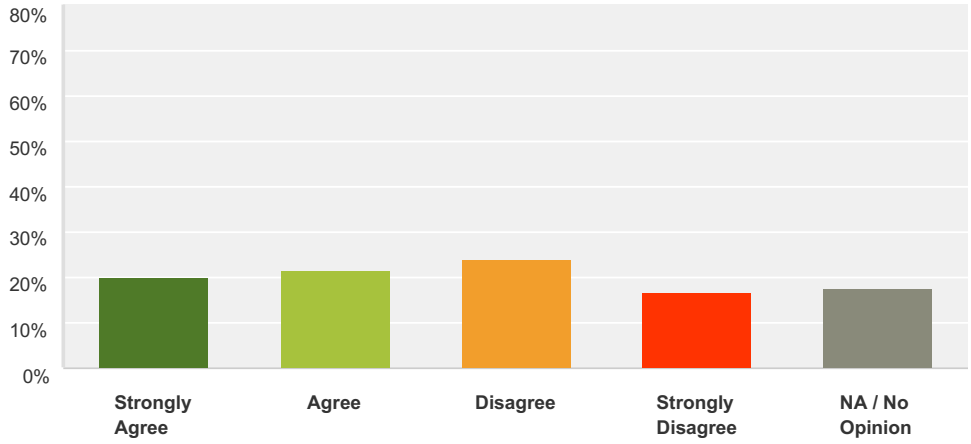
Answered: 276 Skipped: 9



Answer Choices	Responses	
0/none	**77.90%**	215
1-2	**19.57%**	54
3-5	**2.17%**	6
6 or more	**0.36%**	1
Total		**276**

Q13 If the UC MEXUS program were not available at UC, I would be less likely to remain at UC for my career.

Answered: 276 Skipped: 9



Answer Choices	Responses	
Strongly Agree	19.93%	55
Agree	21.74%	60
Disagree	23.91%	66
Strongly Disagree	16.67%	46
NA / No Opinion	17.75%	49
Total		276

Q14 Please provide your recommendations, if any, for improving communication and outreach by the UC MEXUS program.

Answered: 84 Skipped: 201

Generally positive responses:

- None. I have been grateful to UC MEXUS for funding my students work, and no problems to report.
- The UC Mexus program has allowed me to travel to conduct research in Mexico; funding that is very difficult to obtain through other programs. The staff has always been very responsive, helpful and professional, making the whole experience easier to manage.
- The program and staff are great!!!
- UC MEXUS is the brand name for UC-Mexico academic programs. They do a fine job communicating and reaching out to the UC and Mexican research community. I wish other UC programs did just as well. They are the model for many nascent Mexico-US University programs, particularly for other US border state universities. My best recommendation is to fund this Institute even more, at least commensurate to the level that CONACyT does. It is noteworthy they have managed to do so much with so little for many years.
- Keep up the good work!
- I'm strongly supportive of the international collaboration opportunities provided by UCMEXUS. My research collaboration (2 from UCB one from UNAM) funded by UCMEXUS was extremely productive and probably could not have been undertaken otherwise. I'm still hoping to continue this collaboration. Though proposals for this purpose to NSF and HFSP were so far unsuccessful, we are endeavoring to continue the project informally with scraps from other funding sources.
- Great program
- This is an extremely unique MRU and unique benefit to being at UC. It has developed strong traditions and established an effective framework for collaborations w/ colleagues in Mexico, which have led to numerous unique opportunities. This program should remain a cornerstone of UC's uniqueness among other public institutions and warrants an increase in funding to solidify its position among UC's MRUs.
- In my case, the program runs effectively. The UC Mexus admn. has been always very responsive. It is hard at times working through the bureaucracy of the partner institutions in Mexico and this discourages me from applying for funding any further.
- I feel fortunate of having the support of UC-Mexus program. Whenever I have the opportunity I promote the program with students in Mexico. I hope that soon we could do analysis of the contribution of this program (in specific scholarships) to science in Mexico.
- critical funding for early research and partnerships that is available relatively quickly, making it possible to act, investigate and report in a timely manner on important issues as they arise. UCMexus is a terrific resources for UC and for developing partnerships and understanding between the the US, CA and Mexico. Keep it going!
- In UCLA I never knew about a person related to UC MEXUS that can help me, but kind of no need since UC Riverside group are super nice and available all the time to email, calling and visiting
- UC MEXUS has been hugely important in making PhD work in the US possible for a Mexican graduate student in my lab. Without it, her appointment (and outstanding research), would've been impossible.

- The uc mexus staff is amazing. some of the best people i have ever met! super great and engaging! But I would like to see more collaborations between universities in mexico (e.g., UNAM) and UC system. I would like to see Americans know more about the opportunities UCMexus offers to visit and do research in Mexico
- I had two collaborative grants from this program, and they have been very helpful. They supported long-lasting collaborations and exchange of grad students that have enriched my own experience as a researcher, as well as the experience of undergraduate, graduate and research staff in my lab. Thank you!
- It's an exceptional program at many levels. The director and staff are outstanding Funding should be increased.
- Keep up the good work.
- UC MEXUS is invaluable for helping UC faculty form and retain collaborations with investigators from Mexico - it is an outstanding program.
- I think the UC Mexus staff are fantastic! It's a wonderful program and this survey has made me think I should find a way to sponsor a UC Mexus conference...

Neutral and mixed Responses / General suggestions:

- Would be helpful to have emails from people in UC MEXUS program in my campus.
- I was not aware of programs/workshops/lectures. I found out about the grant opportunities through the website.
- Work directly with Chicano and Chicana and Latina and Latino Studies programs; if there isn't one now, produce a newsletter or email newsletter (one that is generated quarterly with news from the org, affiliated faculty, students, allumni, etc.)
- I would like to see joint graduate programs, something like sister campuses, between UCSB (or UC more broadly) and universities in Mexico. A graduate student could spend time at both campuses, and her/his degree would reflect the cooperative relationship.
- A newsletter of some kind? Meaningful opportunities for faculty to elevate their projects
- I think UC/Mexus is in principle an important institution' and I would like to see its role extended. But I can't say I have much contact, though I have one Ph.D. student with UC/Mexus/CONACYT funding.
- Having a dedicated staff member for each campus or at least a staff member responsible for promotion at each UC campus would help with visibility and communication. The programs and workshops are much more visible at UCR, the campus with the UC MEXUS headquarters than at any other UC.
- I would love to see a conference that brings together scientists speaking about their various projects funded by UC MEXUS
- One thought is that UCMEXUS may want to collaborate with other agencies and/or on campus-sponsored events that pertain to Mexico-California issues. One could envision organizing a symposium as part of a conference at a UC campus. For example, in November UCR will host the 12th International Symposium on Persistent Toxic Substances.
- An ambassador in every campus would be great. It could be any of the students themselves, but somebody that we could in person discuss thing with. Also more interaction with the students within the campus would be great.
- I am not sure if the workshops and such apply to our graduate/professional school only situation here at UCSF, but I am sure there would be a lot of interested people if they were in coordination with job advancement opportunities.

- The staff has been fantastic at responding to my requests for information. The major suggestion I would have would be to more widely advertise funding opportunities and provide additional opportunities for learning how to connect UC faculty with Mexican collaborators.
- Send invitations via e-mail for the events organized by UC Mexus, or reminders to check the schedule on the UC Mexus webpage, highlighting the biggest events.
- This is always tricky. Faculty don't pay attention to communications like that much.
- honestly, I don't know. MEXUS is not widely known, but perhaps it is enough that it be well known among those who could have a relationship with the program
- Everything is ok
- The UCMEXUS conference could be at a different campus each year. It would be nice if there was also a non-academic UCMEXUS event where we could meet other scholars in the program in each campus.
- Perhaps it would be useful to create a blog where current and former fellowship recipients could inform about their research activities, opportunities for collaboration, jobs, etc.
- Excellent program, maybe a little more networking with other mexican doctoral fellows across the UC would be good
- I am not sure if there is a UC Mexus representative at UCSD, but knowing this would be helpful.
- Have special mailing list for the associated faculty.
- UC MEXUS staff visit to UC Campuses every year
- The incentive to initiate involvement is strongest from the faculty member or research scientists from Mexican institutions.
- Communication with the offices of International programs/Global Affairs, or similar offices in the various campuses. (But this is likely already being done.)

Generally negative responses / Suggestions for improvement:

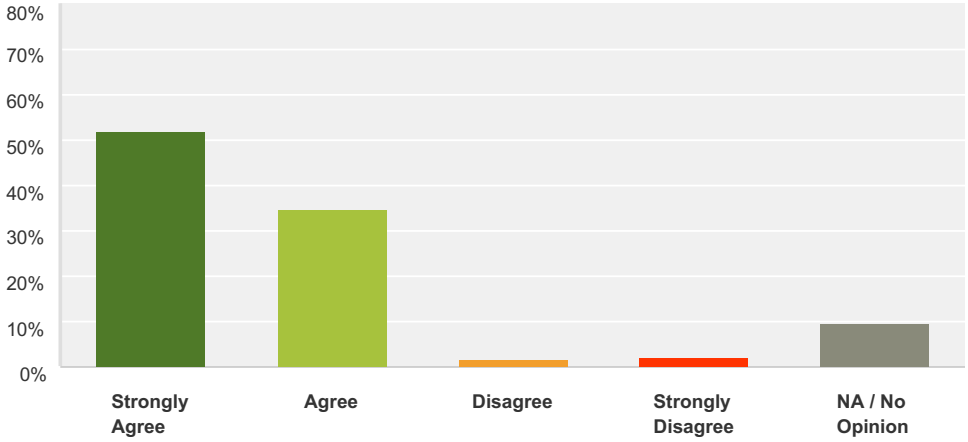
- Be more proactive in communications about the UC Mexus program through various campus research dist lists.
- When I need help I go to Mexus at Irvine, not my own campus. Have no clue about Mexus at my campus.
- Undocumented Mexican students who qualify for UC MEXUS grants often have trouble getting accurate information.
- More advanced notice for grant deadlines and maybe more dates for proposal submission.
- I would like to see more outreach to former participants in UC Mexus programs. How can former students, grad recipients, etc., continue participating in this academic community once they have left a UC institution?
- Make it more visible.
- UC Davis should have a better way of publicizing UC MEXUS events, workshops, etc. So, better outreach with the appropriate office(s)?
- I am interested in participating in UC MEXUS events on campus, but I have not heard about them. Events could be more broadly advertised.
- I heard about the program from our Graduate Program Chair -- I had never heard of it before then. Better advertising needed.
- Post more UC MEXUS events on the boards at the offices, corridors, labs.
- I would like to hear something about the workshops, conferences, etc that UC MEXUS provide. I have never heard about them. Thank you,

- Often, students hear about grants from Professors, so invest in better communication to Professors about the UC MEXUS program so that they can recommend it to students who qualify.
- I don't recall any advertising about UC MEXUS conferences, workshops, lectures, etc... on my campus. Perhaps these are not well advertised to biology graduate students? Or perhaps they are hidden within larger emails?
- It be great to bring more visibility to UC MEXUS through a stronger partnership with each UC campus. As a graduate student, I receive email about the grant opportunities UC MEXUS Provides but I have never received emails about any conferences or workshops hosted by them at my campus.
- Do more joint outreach with related programs (e.g. at UCLA Latin American Institute, Center for Mexican Studies)
- Quaterly Newsletter
- We do hear about UC Mexus grant programs, but I have never received emails about other UC MEXUS events, like lectures.
- The number of Mexican citizens awarded or related to UC MEXUS is still very low, the program should be strenghtened as it is a win win situation for Mexico and UC
- need to advertise better…I will say that almost less than 0.1% of the graduate population in chemistry knows about this program.
- About the scholarship. The first month the scholarship arrives 20 days after we were in San Diego. We have to ask for money and then pay back. I think that the best will be, receive the scholarship the first week, because here the life is more expensive.
- I believe UC MEXUS could make their presence known more to the graduate student body groups. Many graduate students hear about UC MEXUS through word of mouth when they talk with other UC MEXUS scholars.
- When we finish our program, we are taken out of the UC system e-mail system. You need to make sure to reach students at different e-mail addresses
- I honestly didn't know there were UC Mexus events until I filled out this survey. I would sincerely like to know about them - in Riverside or on a different campus. Is there a listserv? Having one or knowing how to get on it would be a good place to start...
- I am a distinguished scholar in the field of Mexican literature and together with an equally distinguished political scientist from Mexico I submitted what I believe was a very strong proposal in 2015 for a UC Mexus/Conacyt Collaborative Grant. Our proposal was not funded. A quick look at the list of the grant recipients for that year indicates that out of of total of forty award-winning projects not a single one relates to the humanities. My conclusion is that UC Mexus is not interested in funding work in the humanities. The grant-writing and submission process was time-consuming and onerous. I will never again waste my time on any UC Mexus related project.
- Better advertisements to new faculty of the program; better mechanism of linking Mexican investigators with UC investigators.
- I have not seen any information on UC MEXUS at UCLA
- I know at least one colleague who is not willing to bother with the grants because they require hard copy application materials in an era of online and digital materials. Please update this requirement so that like every other program I know of, electronically submitted materials are acceptable.
- It is a great program overall. I am not sure how much our students know about it from UX Mexus directly, though I forward them things regularly.

- To give the name and information of the Administrator in charge with the UCMEXuS scholarchip to contact him/her directly. In my case, the staff didnt to know nothing about the UCMEXUS program.
- I haven't been invited to conferences
- The large and onerous amount of paperwork that was associated with the UC Mexus grant on which I was a co-PI was simply not worth the relatively small amount of grant funding which I and my Mexican Co-PI received. It completely discouraged me from applying for a follow-up grant, on the same or a different research subject. It is just not worth it.
- UC Mexus requires complex and difficult applications for small amounts of money and equally complex reporting requirements. Simplify!!
- UC MEXUS should be able to accept all application materials, including recommendation letters, electronically (as other major funding organizations do)
- Increase use of social media, campus communications instruments, co-sponsorship of other UC events.
- Timely communication has been fine, but during some times when the staff is making decisions on proposals and scholarships it gets slow.
- Although I was awarded a small grant ($1,500) the school treated it as a large grant and I was required to do a lot of unnecessary paperwork. It made me wonder about referring other graduate students to the grant....
- Part of the dissertation research grant requires that you have a "letter of invitation" to submit an application. I am the director of my own project in Mexico in which I have (very) formal permission from the national government and the institution in charge (INAH). Although I collaborate with Mexican scholars our relationship is not 'inviter-invitee' so asking them to write a letter of invitation for me seemed like a silly requirement. I agree that there should be some proof of institutional affiliation with Mexico, but shouldn't a formal letter granting me permission to direct a project in Mexico be sufficient? I suggest amending this requirement to be more inclusive of other ways to prove affiliation with Mexico! Thank you!
- More communication with UC Merced

Q15 Research grants and fellowships through UC MEXUS are awarded competitively and fairly, and generate high quality, important research that is likely to advance knowledge in the fields with which I am most familiar.

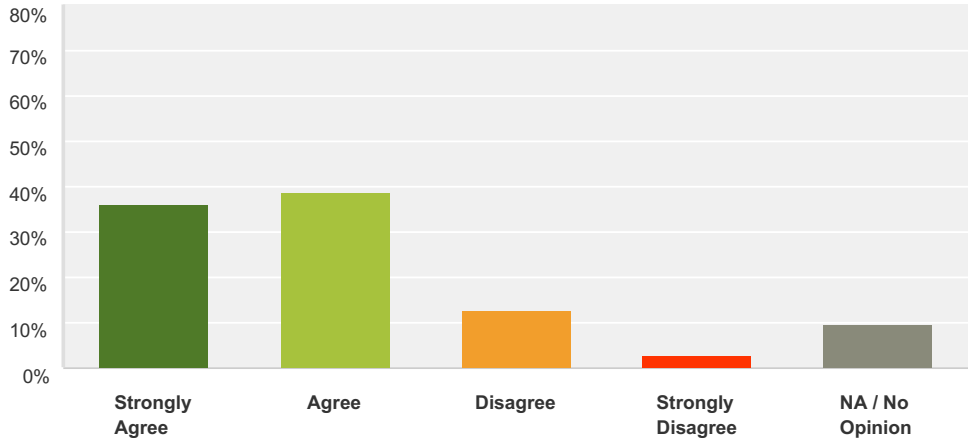
Answered: 276 Skipped: 9



Answer Choices	Responses	
Strongly Agree	**52.17%**	144
Agree	**34.78%**	96
Disagree	**1.45%**	4
Strongly Disagree	**2.17%**	6
NA / No Opinion	**9.42%**	26
Total		**276**

Q16 UC MEXUS funding prioritizes research topics and collaborations that are critical to my field but are not typically available through other sources of support.

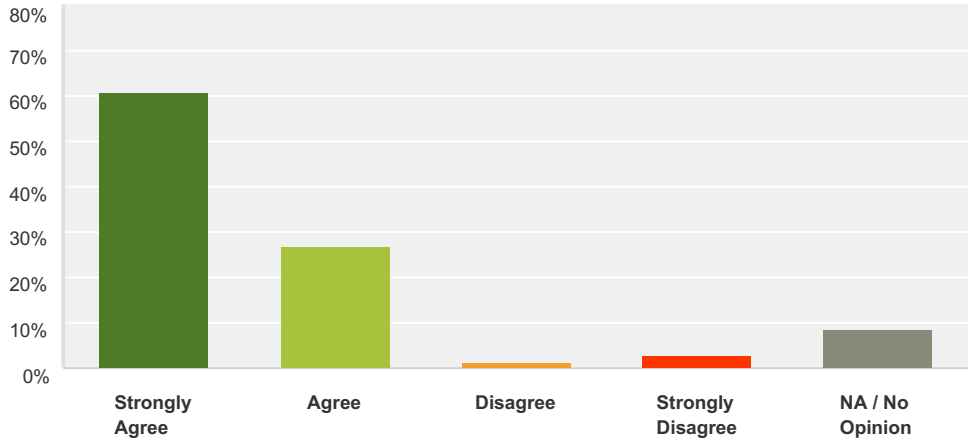
Answered: 276 Skipped: 9



Answer Choices	Responses	
Strongly Agree	**35.87%**	99
Agree	**38.77%**	107
Disagree	**12.68%**	35
Strongly Disagree	**2.90%**	8
NA / No Opinion	**9.78%**	27
Total		**276**

Q17 UC MEXUS provides a critical source of funding for graduate students that supports their progress to degree and professional/post-graduate preparation.

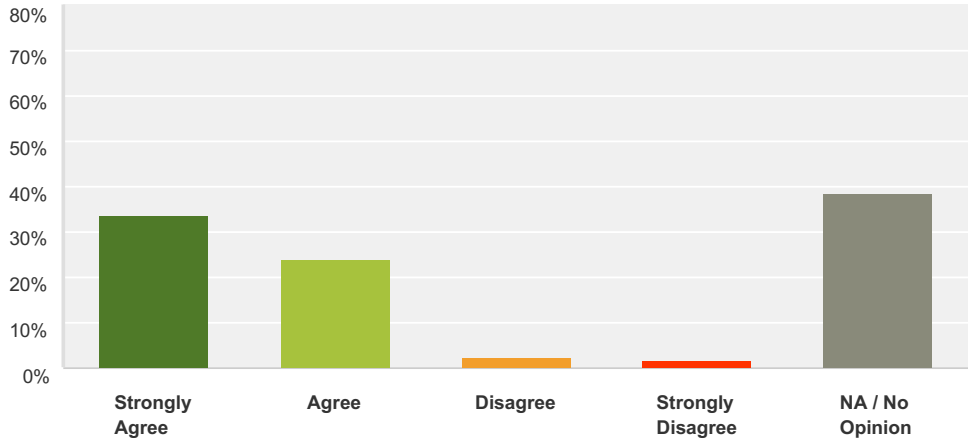
Answered: 276 Skipped: 9



Answer Choices	Responses	
Strongly Agree	**60.87%**	168
Agree	**26.81%**	74
Disagree	**1.09%**	3
Strongly Disagree	**2.90%**	8
NA / No Opinion	**8.33%**	23
Total		**276**

Q18 UC MEXUS funding for postdoctoral fellows and visiting scholars is an effective mechanism for attracting emerging leaders to UC.

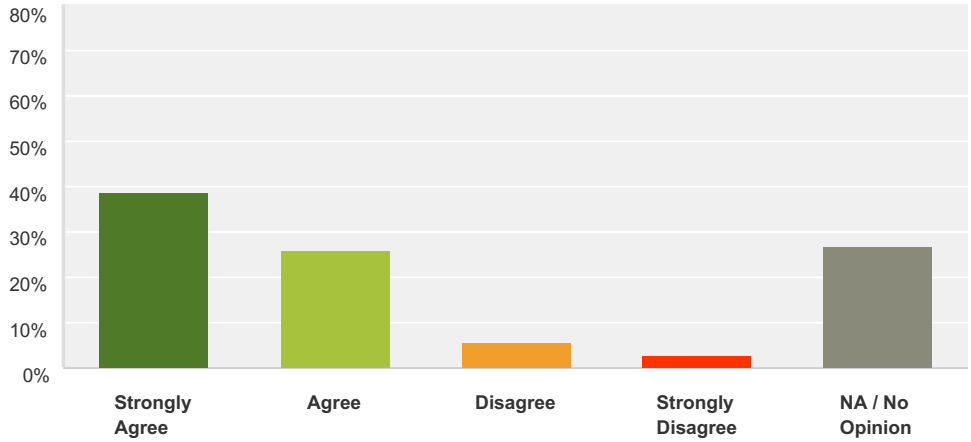
Answered: 276 Skipped: 9



Answer Choices	Responses	
Strongly Agree	**33.70%**	93
Agree	**23.91%**	66
Disagree	**2.54%**	7
Strongly Disagree	**1.45%**	4
NA / No Opinion	**38.41%**	106
Total		**276**

Q19 Funding from UC MEXUS to launch or seed research has positioned me to more successfully compete for supplemental or additional research support from extramural sources.

Answered: 276 Skipped: 9



Answer Choices	Responses	
Strongly Agree	**38.77%**	107
Agree	**26.09%**	72
Disagree	**5.43%**	15
Strongly Disagree	**2.90%**	8
NA / No Opinion	**26.81%**	74
Total		**276**

Q20 If UC MEXUS funding has led to extramural funding, please specify the funding source, type and amount you received.

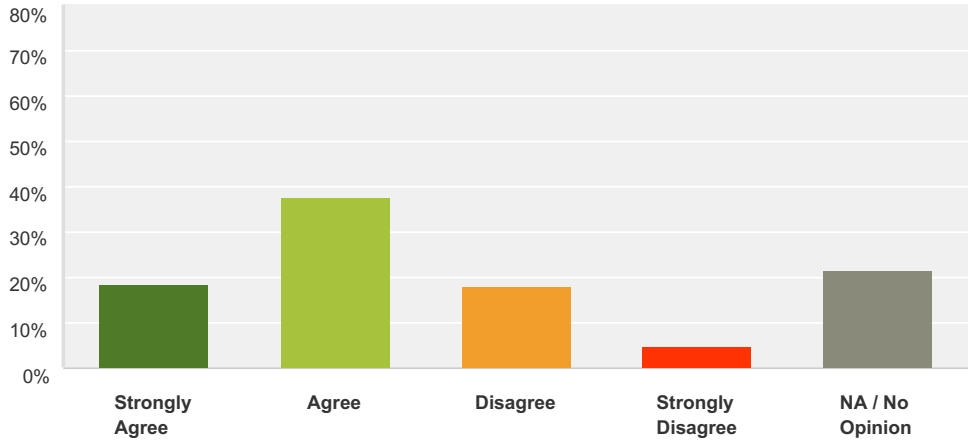
Answered: 58 Skipped: 227

- Not yet, but as soon as we publish several papers (both in preparation) we will be applying for grants, and the UC Mexus grant was critical.
- Potentially, the seed research grant from UC MEXUS could help in writing grants to extramural sources.
- My last UC Mexus colllaborative research grant $25,000) led to a full NSF grant ($235,000).
- Center for Race and Ethnicity Fellowship, Stanford University, amount about $50K (can't recall); I had to supplement with one quarter sabbatical and the campus had to top off my salary (something they no longer do)
- We recently received a US Dept of Agriculture grant that is related to the work under our UC-Mexus small grant program, and which is being conducted in Yuma, AZ with interest in involving Mexican students in the research (on ecology and control of invasive plants).
- Fermi Guest Investigator Program - Cycle 8 $54,904
- A collaborative faculty grant from UC MEXUS led to funding from the National Science Foundation award for $359,920.00
- NSF (~$19K) and Wenner-Gren Foundation for Anthropological Research (~$19K) funding for one of my current graduate students.
- California Dry Bean Board $20,000 USAID $50,000
- Academic Senate Grants, Rockefeller Foundation, California Council for the Arts
- I received a small grant as a graduate student to help complete research for an article.
- fogarty
- Gift from an individual, $72,000
- Private grant/donation from International Community Foundation for $7,200
- Not yet -- I already had NSF funding for a project that my graduate student (funded by UC MEXUS) is working on, in part.
- Dora Haynes Foundation Dissertation Fellowship, $20,000
- 1. AFOSR/CONACyT. Research grant. $227k 2. AFOSR/CONACyT. Research Grant. $48k 3. AFOSR/CONACyT. Research grant. $100k 4. Cancer Research Coordinating committee. Research grant. $43k 5. AFOSR-CICESE. Research grant. $24k. 6. NSF. Research grant. $225k 7. NSF/CONACyT:PIRE. Binational research grant. $4.6M.
- ACLS, 50,000 NEH, 45,000 Enhancing Life Fellowship, 50,000
- NIH RO1 NS13515, 1.2M
- University of Warsaw, Poloand $10,000
- See previous comment. We remain optimistic for the future of our collaboration, even though we have not yet succeeded in leveraging UCMEXUS into a larger grant.
- I have only just applied for extramural funding through NSF doctoral dissertation improvement grant, and not heard back. However, UC MEXUS funding enabled key results on portions of my thesis, which positioned my research as a whole to be much more competitive for additional funding.
- Grants: Ford Foundation, $90k and $130k Contracts: US Department of Labor, $89k; AFL-CIO Solidarity Center, $25k
- FAMRI, $ 350,000

- Small grants 1500 USD for doing field research
- NSF, grants, ~$5M altogether
- Preliminary data obtained from UCMexus funding was significant to obtaining my NIH R01 award (over $1.7M)
- NSF Doctoral Dissertation Improvement Grant - ca. $15,000
- Hellman Fellowship ($25,000)
- NSF - $1.2 million (the UC Mexus helped to obtain this award, it was a small portion of it, but helped) NASA - $975,000
- Dissertation writing fellowship from the Institute on Global Conflict and Cooperation $20,000
- NSF Doctoral Dissertation Improvement Grant, $20337
- NSF grant, NSA grant
- NSF/EAR $25,000
- During my graduate studies, I was awarded a fellowship -the Chateaubriand fellowship- offered by the French Embassy in the United States to do 9 months of research in France.
- YOUR SURVEY IS NOT FUNCTIONING PROPERLY!!!
- Center for Ideas and Society (1500)
- USDA NIFA AFRI, $ 400,000
- NIH Superfund with Univ. of Washington
- UC Mexus funding led to gifts from both Microsoft and Google to continue the work after my post-doc returned to Mexico.
- None yet, but I expect it'll make NSF proposals more competitive due to the data generated.
- NSF dissertation grant $6250
- Postdoctoral fellowship in Chicano Studies
- NSF, National Geographic, and also a Conacyt larger award
- NSF, $60,000
- Not yet to funded proposals but yes to submitted proposals.
- MAP FUND/Doris Duke Charitable Foundation $34,800 National Endowment for the Arts $15,000 Alice Ditson Fund for Recording $4000
- Cal Humanities: $10,000; administrative and publications support from el Instituto Mora: $8000 (est.) - each generated from a separate $1500 small grant
- Small grant for a photography exhibit. ~$1500.
- have gotten funding from Atlantic Philanthropies, 1.75 million over 3 years, HRSA training grant - $900,000 over 3 years - and Atlantic Philanthropies dissemination grant, $500,000 over 2 years - includes dissemination of school-based work on unaccompanied minors.
- I have had two faculty UC Mexus. Neither led to additional funding for me, but both led to CONACYT funding for my UNAM collaborators. In both cases, I would consider this a success!
- NSF grant, $450K over 3 years
- NSF CONACYT
- UC PAC RIM $25k
- Extramural funding - grant - $20M

Q21 I have seen or read articles on research sponsored by UC MEXUS in high impact journals in my field.

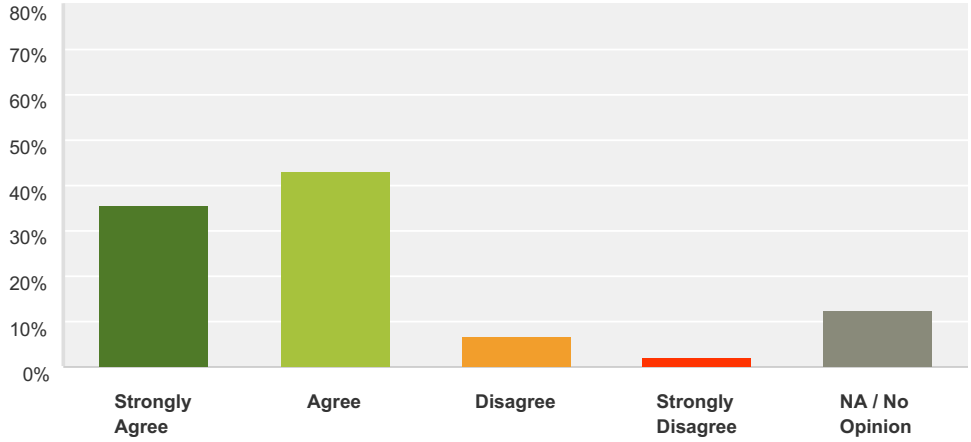
Answered: 274 Skipped: 11



Answer Choices	Responses	
Strongly Agree	**18.25%**	50
Agree	**37.59%**	103
Disagree	**17.88%**	49
Strongly Disagree	**4.74%**	13
NA / No Opinion	**21.53%**	59
Total		**274**

Q22 The opportunities for collaboration with scholars across the UC system or in Mexico, afforded by UC MEXUS specifically, are instrumental in enhancing the profile and competitive advantage of UC in important fields.

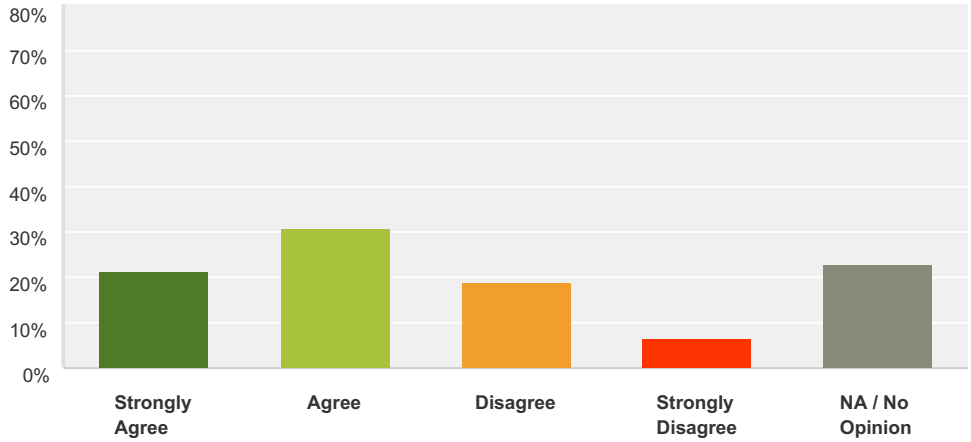
Answered: 274 Skipped: 11



Answer Choices	Responses	
Strongly Agree	**35.40%**	97
Agree	**43.07%**	118
Disagree	**6.93%**	19
Strongly Disagree	**2.19%**	6
NA / No Opinion	**12.41%**	34
Total		**274**

Q23 UC MEXUS programmatic activities have helped me connect with scholars in related fields on other campuses in a manner that has enhanced my own research and academic success.

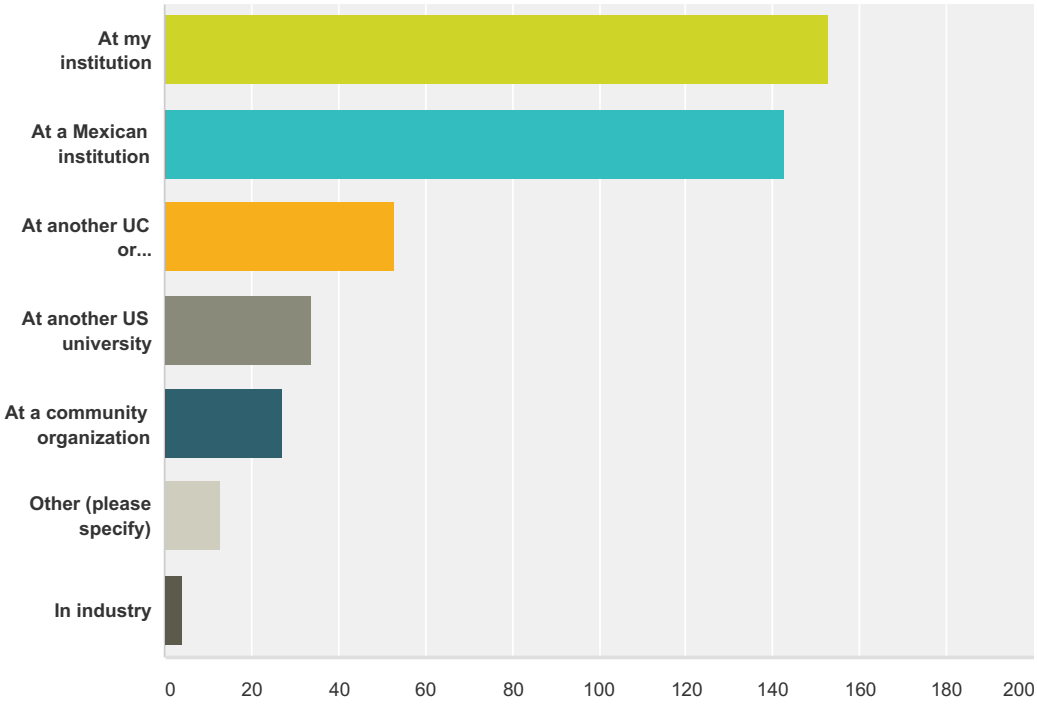
Answered: 274 Skipped: 11



Answer Choices	Responses	
Strongly Agree	**21.17%**	58
Agree	**30.66%**	84
Disagree	**18.98%**	52
Strongly Disagree	**6.20%**	17
NA / No Opinion	**22.99%**	63
Total		**274**

Q24 Please identify the types of individuals that you have collaborated with on research or scholarship as a direct consequence of receiving UC MEXUS funding.

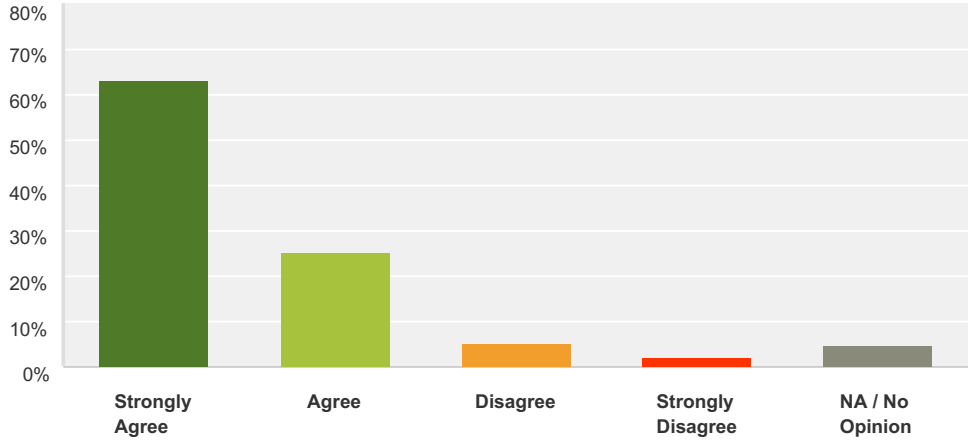
Answered: 241 Skipped: 44



Answer Choices	Responses	
At my institution	**63.49%**	153
At a Mexican institution	**59.34%**	143
At another UC or UC-affiliated institution	**21.99%**	53
At another US university	**14.11%**	34
At a community organization	**11.20%**	27
Other (please specify)	**5.39%**	13
In industry	**1.66%**	4
Total Respondents: 241		

Q25 I would likely recommend UC to a faculty member or prospective graduate student interested in pursuing research related to Mexico because of the opportunities afforded by the UC MEXUS programs.

Answered: 274 Skipped: 11



Answer Choices	Responses	
Strongly Agree	**63.14%**	173
Agree	**25.18%**	69
Disagree	**5.11%**	14
Strongly Disagree	**1.82%**	5
NA / No Opinion	**4.74%**	13
Total		**274**

Q26 Please comment on any particular strengths or areas for potential improvement of research support, impact and scholarship sponsored by UC MEXUS.

Answered: 62 Skipped: 223

Generally Positive Responses:

- Very important as seed money for collaborative research to get enough data to write a full NSF proposal.
- As noted before, joint research programs for graduate students in Mexico and UC are exciting and vital, and should be expanded, particularly in the natural resource and conservation fields.
- UC MEXUS has done an outstanding job of promoting research between Mexican and US scholars. From my own experience, relatively small initial awards from UC MEXUS have leveraged larger research awards in both the US through NSF and in Mexico through CONACyT and other agencies. More importantly, longstanding ties between scholars in both countries have been established that have persisted long past the conclusion of research projects.
- More funding, of course. It's hard to get other sources to fund this kind of work so more funding, at all levels, is very helpful.
- UC Mexus does very well with the funding it has. it would be great to have more funding available.
- UC MEXUS fills a funding niche for collaborations that are too costly for individual researchers, but not large enough to be considered by NIH, NSF, or the USDA. UC MEXUS fund projects out of the proposals they receive, which can make them appear to be a bit reactive. But without this linkage, we would have a far weaker connection to our colleagues in Mexico.
- Extremely useful program for funding research and collaboration. Just wish it had more funding.
- unlikely many funding sources, UC MEXUS places transnational inquiry at the center of their mission
- It would be wonderful if UC MEXUS could reinstate the visiting scholar and visiting artist programs so that the visiting individuals cold go to any of the UC campuses.
- More funding for Mexican scholars to offset costs to come to a UC campus
- I am very pleased with the way UCMEXUS channels its research support and scholarships. They need far more funding and perhaps, even, some discretionary funding to assign to new programs with high probability of success.
- UC MEXUS is an important element in making my graduate education possible. I'm more than grateful with the program.
- The support by UC MEXUS. has been integral to my development as a young professor as well as allowing me to support the careers of very talented young Mexican scientists. The perception of my colleagues at UCSC Astronomy about Mexican PhD students has dramatically been positively altered. In the long term vision of the UC as an inclusive institution that promotes diversity, UCMEXUS could be a wonderful catalyst for positive change.
- UC MEXUS provides much needed graduate student research grants, particularly in disciplines with limited other options for grant sources. In addition, the importance of international hosts facilitates collaborative relationships across national borders that recipients of other grants do not always have.
- The interdisciplinary approach and collegiality.

- UC MEXUS has always been supportive of critical research. It's great to see the list of projects that were funded by UC MEXUS and know that there is support for these types of projects that encourage interdisciplinary and international collaborations.
- UCMEXUS-funded opportunities facilitate collaboration between UC faculty and faculty in Mexico that would not otherwise be possible.
- It is a very constructive opportunity for Mexicans to work as postdocs funded by UC MEXUS and also it is a chance for PIs to hire very needed postdocs without having to invest from their budget
- I think the biggest strength of UC MEXUS is that it rewards collaboration between a UC and academics in Mexico. Many academics in Mexico have great ideas and resources but benefit from the resources provided by UC MEXUS. In addition, academics from the US have opportunities to explore outside collaborations and utilize resources only available in Mexico.
- Of course more money is always helpful.
- Extend the postdoctoral fellowship to two years in order to develop more competitive projects.
- I actually don't know any of the other UC Mexus scholars. I would love to! Perhaps even just an email, like a newsletter would be a good place to start. Again, perhaps there is one, but I am not on it?
- UC Mexus could leverage the uniqueness of the program to obtain additional extramural funding in addition to increased support from UCOP. The current leadership of UC Mexus is ideally situated and experienced to continue to move the organization to new heights, but UCOP needs to recognize these points and provide substantial increase in funding to allow UCMexus to flourish.
- UC MEXUS´staff is excellent!
- I conducted a large scale latina hackathon at UNAM. I received great help from UNAM faculty and also UC faculty and students with whom I connected thanks to UCMexus. It was really fantastic. I collaborated with people from UCSB, UC Davis, UC Berkeley, UC Riverside. It was wonderful to work together and do an amazing event. This was out of my own initiative. But I felt UC Mexus staff were very receptive and helpful. I hope other students try these type of collaborations cross campus as well. Not sure how to encourage it.
- On environmental science. Specifically on atmospheric pollution and climate change because these topic have a global effect.
- I am happy about how the grants are managed and awarded. It would be nice to have more funding of course, but this type of seed grant has been very helpful. I have published on very competitive journals the results of this research.
- Environmental sciences
- Improve support toward sustainable development of México-US. Help to overcome current irrational exploitation of natural resources for quick money. A current example would be fracking.
- Increase number of awards and economic endowment
- Current program is excellent
- UC MEXUS is a recruitment advantage in admission of PhD students who also have private university offers, because I can show them their research in Mexico will be feasible through networks and funding.
- UC MEXUS puts many of us in direct contact with UC and other researchers and thus creates new research partnership possibilities. For Mexican scientists trained not in the US, UC MEXUS is an excellent and friendly venue to learn about academia in the US and start imagining transnational research projects. It would be wonderful if UC MEXUS funding programs staff

could visit top public Mexican universities to encourage our students to apply to UC with the help of UC MEXUS funding.

Neutral and mixed Responses / General suggestions:

- I think the UC/Mexus could be muchmore active across the system. But I don't see much presence now' and I suspect it has limited support from the University.
- I find that students at institutions in Mexico are less aware of the UC MEXUS program than are students in California. The non-overlap of the graduate education timeline between US and Mexico leads Mexican students applying to graduate programs to not consider UC MEXUS - CONACYT awards. In Mexico, most students plan to first do masters work, then doctoral work, whereas in the US, students are generally expected (culturally) to go directly to PhD. This difference is not well understood by Mexican students, and contributes to their decisions to not apply. I think better advertisement explaining these differences or more flexible programs (i.e. offering support for masters education as well) might make the applicant pool even more competitive.
- I think we should keep an eye and support some of the research opportunities that grow, not just between students and faculty in UC system, but the ones that grow among students that later go back home and become faculty themselves. Thus increasing the potential for future relationships
- I think that Mexican who are doing their masters far from the border with USA no always feel that is an available option because there is no so popular as in CICESE (I thinks so). Areas with potential: Geomagnetism, Seismic, Volcanology, Biomedical
- Strengths are related to support mechanism Weakness is marketing and initiating collaborations
- Promote more collaboration between students in the same field but in different campuses. Perhaps setting as a requisite for grad students to generate a join paper on an issue relevant to California and/or Mexico.
- The more graduate students with scholarships the better.
- Collaboration with Mexican Researchers and institutions. Access to Mexican Graduate students at ones institution.
- Ethnobiology, anthropology, population genetics of crops
- The support for postdoctoral scholars in the physical sciences could be improved. This is not only a UC MEXUS issue, because some of the funding comes from CONACyT. The issue is that in fields like the physical sciences, support for a post-doc for 1 year is not enough time for a candidate/awardee to make sufficient progress. Graduate students in my field who change from one experimental collaboration to a new one when they begin their post-doc position need the first year just to get used to the new environment and to begin a new project. But to make sufficient progress to carry a new project to maturity and publication, the time scale required is typically 3 or 4 years. Therefore, having a post-doctoral competition that allows for a longer stay would be very welcome. It does not even have to be a fully funded position, even providing the funds for funding half of a post-doc position with the PI providing the rest through her own grants would be a major step in the right direction.

Generally negative responses / Suggestions for improvement:

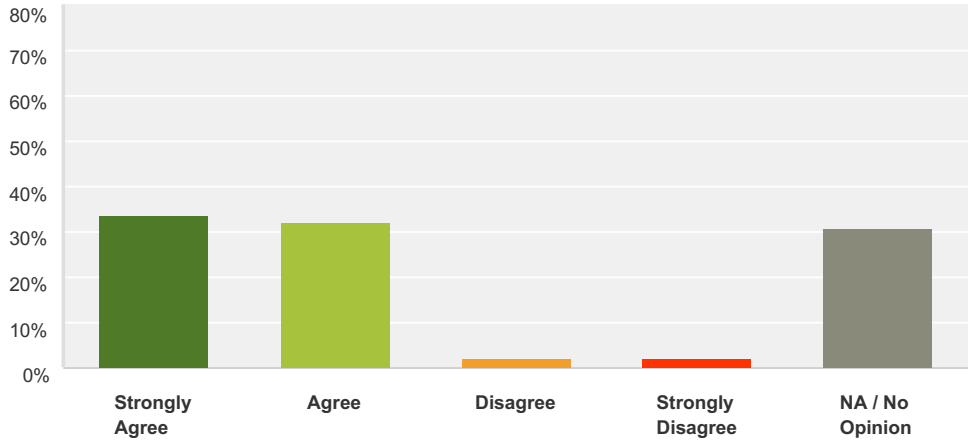
- I received the UCMEXUS Fellowship during my academic studies. Now that I am a faculty member at a Non-UC university, I don't have access to funds. It would be nice if you could expand the requirements to the UCMEXUS "Community"

- Report requirements for grants are very inflexible. I encourage less stringent grant reports. The rest of the program is fantastic I its continuation will be very beneficial for establishing and strengthening research networks between Mexico and the UC.
- Have noticed recent weakening of humanities/arts initiatives.
- more tailored to and inclusive of the arts
- An annual publication (even a digital platform) with links to studies that have been recently funded would help connect scholars.
- As a Latina researcher I would have liked to have had the opportunity to directly connect with other Latino researchersfrom Mexico
- I was one of the founders of UC MEXUS and served on the Advisory Board for 20 years. The greatest achievements occurred during the period of the first director Arturo Gómez Pompa at a time when there were limited resources. Subsequently, UC MEXUS was allocated substantial funds. However, the other directors have focused on collaborative research projects, which is typical of scientists and social scientists, thus eliminating humanists whose research is generally individual. This is unfortunate because scientists have greater research sources while humanists have limited resources.
- The application process and managing of grant funds has to be simplified. The entire process, from applying to submitting reports and receipts, is extremely onerous and at times frustrating. Compared to other grants/fellowships (SSRC, Fulbright), the UC Mexus grant is very complicated. Applicants beforehand are informed by former recipients of this, giving a negative impression to the program.
- UC Mexus has turned away from funding faculty projects in the humanities and social sciences. This is clearly seen in the lists of projects funded over the last half-decade. It is, however, a terrible and shortsighted decision.
- As stated in my reply to an earlier question, UC Mexus does not appear to support the humanities. Out of forty funded projects in 2015, not one in the humanities! What kind of message does that send about the value UC Mexus attaches to collaborative research in the humanities on Mexico-related topics? Surely no one in the humanities will want to apply for a grant from UC Mexus.
- I understand resources are limited and priority should be given to postdocs completed in UC institutions (as a Mexican student). However, support for pursuing postdocs in other institutions would be helpful specially where hosting institutions do not provide funding.
- Research funding opportunities for postdoctoral researchers that are between the UC MEXUS Small Grants and Fellowships. The amount of a Small Grant is minimal, and essentially covers only one visit for 1 participant. This is hardly sufficient to establish longer-term collaborations, or generate data for a publication (a key requirement for postdocs). Funding at the $5K level would be more appropriate to meet these goals, at least from the view point the physical sciences.
- The administrative process for obtaining the small grants is disproportionate, requesting so many authorization, IRB for even interviews, signature of all sorts, and at the end even a ridiculous request of ink-signature, and this from two countries. It makes no common sense for any of the small $2500 for the summer. Then for the faculty $25,000, the constraint that it can't be sued for tuition, while UC Berkeley does not allow to pay graduate student researcher without tuition make it extremely difficult and forces faculty to find ways to cheat the system, which of course is time consuming. I have got grants for myself and several students of mine have obtained the summer grants, and we keep on applying because we work on Mexico, but the administrative burden is mindless.

- The Social Science has been visibly underfunded in the last 5-7 years.
- Needs to publicize grants and broaden program
- While important seed funding, it is insufficient to mound a sustained serious collaborative program with Mexican scientists.
- more frequent updates (like listserv)
- I understand why the postdoc fellowships are given for only a year initially, but one year is not enough... and the application for reapproval causes undue stress on the fellows. Otherwise, as someone who has been on a grant review panel, I'd like to see the quality of proposals go up a little bit... but I also very much appreciate it is a program that allows the exploration of novel ideas.

Q27 Based on the priorities and direction of UC MEXUS programs and funding, I believe that decision making and policies made by UC MEXUS are fair and equitable across disciplines and across different campuses.

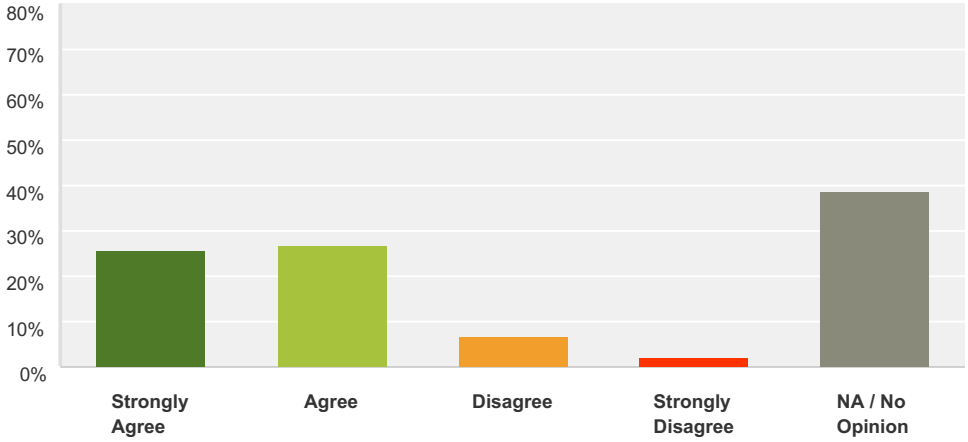
Answered: 273 Skipped: 12



Answer Choices	Responses	
Strongly Agree	33.70%	92
Agree	31.87%	87
Disagree	1.83%	5
Strongly Disagree	1.83%	5
NA / No Opinion	30.77%	84
Total		273

Q28 Based on the programmatic emphases and distribution of resources across UC, I believe my campus and discipline area(s) are fairly represented in the governance structure and programmatic decision-making related to UC MEXUS.

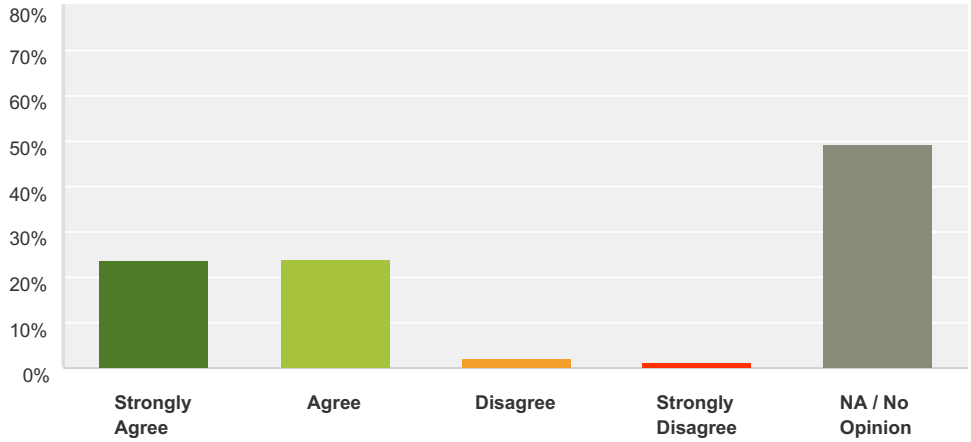
Answered: 273 Skipped: 12



Answer Choices	Responses	
Strongly Agree	**25.64%**	70
Agree	**26.74%**	73
Disagree	**6.96%**	19
Strongly Disagree	**1.83%**	5
NA / No Opinion	**38.83%**	106
Total		**273**

Q29 The leadership of UC MEXUS considers the input of a broad range of constituents and stakeholders within and outside of UC in setting priorities and directions for the program.

Answered: 273 Skipped: 12



Answer Choices	Responses	
Strongly Agree	**23.44%**	64
Agree	**24.18%**	66
Disagree	**2.20%**	6
Strongly Disagree	**1.10%**	3
NA / No Opinion	**49.08%**	134
Total		**273**

Q30 Please use the textbox below to provide any additional comments on the value, strengths, contributions and benefits of the UC MEXUS program not addressed in preceding questions.

Generally positive comments:

- UC MEXUS program helps many starting researchers like me to collaborate with people in Mexico and USA during our stay.
- Programs sponsored by UC MEXUS are exceptionally well managed. The individuals I have encountered at UC MEXUS do an outstanding job and running the grants programs and fostering the students and postdocs involved in various programs.
- UC MEXUS is a remarkable program in fostering both research AND collaboration between the US and Mexico. It's invaluable for all affiliated with this hispanic serving institution.
- UC Mexus is a great idea and MRU. keep it up.
- I wish I understood more about the program.
- A wonderful resource, particularly for grad students who take advantage of their proximity to Mexico
- The UC MEXUS Grant was critical in completing my dissertation by allowing me to finish the data collection and analysis. I appreciate their focus on research topics and their understanding of Mexican-related issues in Mexico and the U.S.
- The University of California campuses are world leaders on different areas. The oportunity that UC MEXUS gives to us is unvaluable and is helping to increase the human resources capacity of Mexico in a significative way.
- Thanks to UC MEXUS I had the opportunity to collaborate with Mexican researchers and learn new procedures and collect samples that are indispensable for my research project.
- UC MEXUS is core to addressing the needs of Mexican communities in the U.S. and Mexico. It is a truly important resource for the support of research that is being done on, with, and for these communities.
- I think it is a great program for graduate students; mine has certainly benefited from this great support.
- UC MEXUS has been instrumental in facilitating and sustaining a well-coordinated effort between the UCs and CONACyT that support graduate education and research. For this to occur effectively as it has been, the leadership of UCMEXUS and its advisory board need to understand the cultural nuances and procedures that are customary both in the UCs and Mexico. Despite the many talented academics existent in the UCs, very few people are knowledgeable enough to carry out this task effectively.
- Very valuable source of collaborations and graduate students/postdocs
- Because of their commitment and vision for the future of equitable education, because of their ability to enable seed funding for research and because of their willingness to selflessly dedicate themselves to the needs of those who have had less educational opportunities, I strongly support the program.
- This program helps to highlight leading scholars not only in the UC system, but those in Mexican institutions as well.

- I think UC Mexus enables collaborations between UC and Mexican institutions that would be harder to crystalize (and get funding for), specially for students, postdocs and young faculty. Thus, it has a particular niche that is important and gives way to long term collaborations.
- As a Latina researcher and scholar I was honored to have received this particular grant!
- I am glad that the UC MEXUS program supports interdisciplinary and international collaborations.
- The staff is very welcoming and responsive to questions regarding funding opportunities.. I was involved in a UCMEXUS-sponsored symposium ~201 that was very productive and well received. It sparked new collaborations for my lab and informed me of scientists with similar interests as mine. I welcome more of these type of events. Another idea is to have UCMEXUS apply for more extramural grants with the help of a core group of faculty with expertise in specific mission areas.
- Thanks for this program!, it has made possible for me to fulfill my dream and achieve my goals in one of the most exciting research environments in the world. I hope in the future I can contribute back to it.
- As UC Prof., I work on diseases that are common in Mexico but rare in the US. UC Mexus funding provided a strong infrastructure to establish collaborations with Mexican scientists.
- Provides critical funding that would not otherwise be availble and that promotes collaboration between the UCs and Mexico
- Great chance to find a job or permanent position in Mexico or elsewhere
- 1.This stay has help to improve my English. 2. To have a bigger perspective about the scientific field in geo science. 3. I have learned about how is the way to work here in USA. 4. I have learned theoretical concepts since other point of view. 5. I have acquired more confidence on me.
- UC Mexus is a wonderful and valuable institution that has generated a lot of important research results and collaborations between Mexico and the US.
- UC Mexus is great! It has been an invaluable resource for me in the development of my dissertation project. I think funding research specifically for Mexico is really important - and I really appreciate that it is based on an exchange between the two countries. I think it is just great. I just wish that I knew more about what was going on at UC Mexus and with UC Mexus scholars beyond myself.
- I would like to mention that the UC MEXUS people at UC Riverside is very nice and supportive, they are really good at their jobs.
- UC Mexus was the only funding I received for my doctoral research that was willing to consider supporting part of the writing-up process as well. This flexibility was incredible for me - I would not have been able to complete my degree on the same timeline without UC Mexus support. The program's understanding and support was incredible.
- without UC MEXUS it is unlikely that I would have ever worked in Mexico. As it is, I have worked in Mexico on projects throughout my UC career and part of my prior career at a CSU.
- Overall, I am pleased with the program and its objectives
- UC MEXUS is a great program, the staff is fantastic.
- The increasing budgetary constraints on science and research in Mexico have created barriers for Mexican students to pursue graduate education in the U.S. Without programs like UC MEXUS I would be one of those students who would have ambitions of completing a Ph.D. but without the means to do so. I strongly believe that more than ever this type of support is necessary for students to have access to graduate education. In the absence of support such as the one provide by UC MEXUS only those who can pay for a Ph.D. would have access to it,

therefore excluding valuable individuals from a much needed academic community in Mexico. THANK YOU !

- Excellent program which offers valuable opportunities.
- The UC MEXUS/CONACYT Graduate Fellowship has been an instrumental pipeline program that creates access to focused study in our field for several students who might otherwise have encountered significant challenges in funding their education at a relatively small and new School of Education. It has also led to an increase in diversity among the students overall in our program.
- UC MEXUS really provides opportunities for grants for graduate students and faculty, which are not available elsewhere. It allowed me to develop the necessary preliminary data for a larger, federal grant.
- I have only used UC MEXUS to obtain small grants in the range of a few thousand dollars to support Mexican scientists to study and learn techniques in my laboratory.
- Ucmexus-conacyt grad fellowships are invaluable for recruiting top Ph.D. Students to our program.
- Simply put, without UC Mexus support I would have been unable to afford post bachelor studies.
- The UC Mexus staff is fantastic. I would like to see the program encourage more collaborations with Mexican Universities. I have unfortunately recently witnessed some scholars reject and be overly rude with Faculty in Mexico. I would like to see UC Mexus encourage an environment of collaboration with Mexico. It would be neat to prompt students to do joint research with UNAM or other Mexican universities.
- This program brings great distinction to UC and promotes great science and collaboration
- The program is a win-win situation. It provides talented students and faculty in Mexico with access to the UC system, and it allows UC institutions to encourage and leverage connections and collaborations with strong researchers and students in Mexico.
- I could never have done my research project without the support of UC MEXUS large faculty grant.
- Enormous potential value. Could do more pilot or creative funding of innovative, new programs.
- Overall, I appreciate UC MEXUS and the excellent opportunities it affords UC students to work in Mexico and collaborate with Mexican scholars. The amount is sufficient to probably find the entirety of some research project. Although it was not enough for my entire project, in conjunction with other outside grants it facilitated significantly more analyses and will ultimately help me glean better data.
- We have supported graduate student research at Mexican Institutions as well as at UC.
- I cannot over-emphasize the importance of UC MEXUS as a "brand" in approaching Mexican colleagues. It has opened doors for me and students/postdocs.
- It is clear that there are many areas of scholarly exchange between California and Mexico. If UC MEXUS didn't exist, the need for a place where the UC system as a whole could focus on engaging with Mexican scholars, graduate students, and postdocs, and to provide opportunities for interested faculty to collaborate with Mexican colleagues, would be clearly needed. If anything, the emphasis on attracting international students to UC is only becoming more intense, and a focus on Mexico is only natural for California, given its geographic proximity and border with Mexico, as well as its rich cultural and ethnic relation with Mexico.
- UC Mexus is a unique institution whose research focus is an increasing asset to the entire UC system, especially with the country's changing demographics and the new UC-Mexico Initiative

Neutral and mixed Responses / General suggestions:

- It is potentially a good resource for recruiting graduate students, but the one I recruited with MEXUS and Conacyt funding failed out of our program.
- California has a latino plurality, with a majority of that plurality with Mexican heritage

Generally negative responses / Suggestions for improvement:

- The website is organized in such a way that it is not easy to see how the program is enhancing specific areas and disciplines. It is very cumbersome to click through all projects and persons funded in the past several years in order to try to figure out what concrete results UC MEXUS has had in different fields. I ran out of time to do all this clicking, so all I can give you is my impressionistic sense that there is more funded collaboration happening in history, literary and cultural studies, and arts happening between Arizona/Sonora, and between Texas/Tamaulipas/Nuevo León/Coahuila/Chihuahua, than there is between California and el país entero.
- I was very excited about this opportunity and think it is a fantastic idea/program in theory, but despite being highly aligned with one of the recent foci of program, I stopped receiving correspondence
- Again, the process for applying and managing funds and reports should be made easier. It would make it better also if the funds were to go directly to the researcher instead of the department.
- My considered impression is that the contribution of UC Mexus to the humanities at UC is virtually nil.
- CONACyT funding is sometimes so slow toarrive that it discourages studenst right at the beginning of their periods of support
- The UCMEXUS is well advertised at UNAM, but not at UC Berkeley. By other way would be good to have a UCMEXUS Congress to know what are doing other fellows.
- Try to interact more with Grad students during their first year because it is the most difficult period of Grad School.
- This is a great grant (small grad grant) and helped me continue to work with a population that is underserved. However, the process of accessing the funds could be streamlined.

Q31 Please use the textbox below to provide any additional comments on areas of improvement, new directions, weaknesses or concerns related to the UC MEXUS program not otherwise addressed.

Answered: 35 Skipped: 250

Generally positive responses:

- Try to obtain more funding.
- I would like to see UC MEXUS foreground interdisciplinary and multi-disciplinary research on indigenous communities in Mexico, not only in the areas of the social sciences and the environment, but in humanities related areas, such as contermporary literature, visual and performing arts, and language revitalization.
- The program will certainly benefit from such restructuring, in particular in the grant making category based on my own experience but I think both the graduate and postdoctoral programs are very well organized.
- I just wish that I knew more about what was going on at UC Mexus and with UC Mexus scholars beyond myself. It would be cool if there was a UC Mexus conference that brought in all the folks that were funded? Even just for the dissertation grants. I realize our interests are all over the place, but it would be very cool to see the range of different things being done in US/Mexico. For folks in southern California this shouldn't be difficult ...
- It would be nice to see more journal articles where support form UC Mexus is visible.
- I would like to see more Americans doing research in Mexico at Mexican Universities. Perhaps better advertisement of the funding opportunities could help. I also would like to see UCMexus students collaborating with Mexican Universities more.
- It would be useful to have a list of ex-fellows to know who they are, where they are and what are they doing.
- List computer graphics and animation as a core area given its industry strength in California.
- Anything else would need more funding. U MEXUS manages almost without overhead. It would be wonderful to have sabbatical funding for visiting professors, for example, and involve resident academics in the review process for the grants, but unless there is more funding coming from UC and/or CONACYT this cannot really happen.
- Support for UC MEXUS should increase, as it is a successful program that can easily expand. In addition to postdoctoral support for an extended period, increased funding for UC MEXUS from both UCOP and CONACyT would allow to support more graduate student fellowships. Currently, there are about 20 new graduate student fellowships awarded per year, but this is over the entire UC system, so typical number of fellowships per campus is only about 2. I believe each campus would easily be able to host 10 new Mexican graduate students every year. In addition, the network of Alumni/graduates from UC MEXUS could be some of the best ambassadors for the program, and even become possible donors to support the program in the future, so keeping in touch with UC MEXUS graduates and continue to engage with them for events or conferences could be something to contemplate.

Neutral and mixed Responses / General suggestions:

- I cannot make a lot of judgements on these questions b/c I have worked little with UCMEXUS and it would be unfair to make a broad generalization based on limited experience. Perhaps I

am not the best person to participate in this survey, though I have received funding and continue to urge students to apply for funding.
- Energy and Conservation are increasing critical, and especially water-related subjects in the context of climate change, so should be a focus of future programs.
- Please provide a away for Latino researchers in the US to directly and more easily connect with researchers in Mexico
- greater effort at bringing together UCMexus scholars for seminars, presentations to inform each other and the UC communities about research, partnerships, relevance to all CA residents and international understanding

Generally negative responses / Suggestions for improvement:

- Providing more flexible timeframe for the collaborative grants would be ideal as often no-cost exceptions would be required to complete a project beyond the year awarded.
- I have always thought that UC MEXUS could be more proactive by fostering new collaborations rather than funding collaborations developed by faculty.
- Greater communication with former grant recipients is needed.
- better advertising of the program, and ways to connect interested grad students with faculty
- The level of budgetary oversight on research awards is much higher than for other funding institutions, which generally do not require as detailed accounting within and across budget categories.
- The program could be advertised more widely.
- I think that the collaborative grants would benefit from being longer (2 years vs 1.5 years). Additionally, the postdoctoral scholarships are very good, but having to re-apply for a second year extension on a fellowship, competing all over again with the new group of applicants is not adequate, as one year postdocs are insufficient in many areas of knowledge (if not all), and having to start from scratch to seek a 1 year extension poses additional stress that distracts from research to the researchers already selected as fellows.
- Focus really needs to be shifted away from the natural sciences to be more inclusive.
- I think that the person in charge at cicese should learn more about his peers at UCR about how to deal with students.
- I already stated it, but I will state it again: do the humanities simply not exist in the eyes of UC Mexus? I'm baffled and, honestly speaking, somewhat enraged as well by the clear evidence of a negative attitude toward the humanities. How can you pretend to represent all disciplines with the contrary evidence afforded by the list of grant recipients I referred to in an earlier statement?
- UC MEXUS has been a great aid to my research but I found the execution and disbursement of the grant to be exceptionally bureaucratic, especially for my field (which is not medical or physical science). It has proven even more bureaucratic than federal grants, requiring accounting practices not even deemed necessary for Fulbright grants.
- the hard copy signatures are a little difficult to deal with - especially with having to mail them from Mexico
- Improve the administrative requirement, especially for these very small summer grant for students.
- Provide a more user friendly on line system for submission of documents
- Reduce the amount of onerous administrative, financial, and other paperwork
- Communication and dissemination of opportunities could be enhanced. Sponsorship of conferences, workshops, etc.

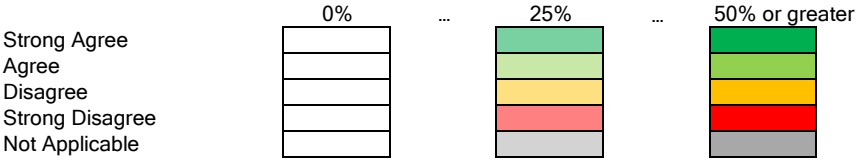
- The expenditure of fund is very restricted and our financial staff spent a considerable amount of time dealing with grant spending issues. It is easier dealing with other granting agencies whose funding is several order of magnitude larger.
- Again, I think revising the "letter of invitation" to something a little bit more inclusive and realistic for researchers that run their own projects (i.e. letter stating institutional affiliation, permission, or collaboration).
- Just better mechanisms for reaching UC Merced and communicating program initiatives. It is critical in that Merced has the highest percentage of Latino students in the UC system. Perhaps some office should move to Merced.

UC MEXUS Program Review Survey Results

Responses broken down by campus and disciplinary area

Survey results for agree/disagree questions

Color Coding (smooth color gradients based on percentage):



Q6-Campus	UC MEXUS-sponsored conferences, workshops, lectures and other program events are visible and well-advertised on my UC campus.									
	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC
Strongly Agree	6%	17%	6%	8%	11%	30%	24%	13%	13%	4%
Agree	26%	31%	31%	35%	11%	25%	29%	13%	22%	48%
Disagree	39%	34%	31%	43%	33%	35%	38%	50%	43%	39%
Strongly Disagree	10%	9%	13%	3%	11%	5%	9%	13%	0%	4%
Not Applicable / No Opinion o	19%	9%	19%	13%	33%	5%	0%	13%	22%	4%

Q7-Campus	UC MEXUS funding opportunities for research support are available and well-advertised on my UC campus.									
	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC
Strongly Agree	16%	14%	28%	8%	11%	38%	35%	38%	26%	22%
Agree	52%	51%	38%	60%	33%	43%	44%	25%	48%	65%
Disagree	23%	23%	13%	23%	56%	18%	18%	38%	13%	4%
Strongly Disagree	3%	9%	16%	3%	0%	0%	3%	0%	4%	4%
Not Applicable / No Opinion o	6%	3%	6%	8%	0%	3%	0%	0%	9%	4%

Q8-Campus	Informational materials, instructions, timelines and requirements related to applying for UC MEXUS funding, or participating in MRU-sponsored events, are easy to find and use.									
	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC
Strongly Agree	23%	23%	28%	18%	22%	50%	44%	25%	22%	26%
Agree	48%	43%	56%	58%	44%	38%	47%	50%	48%	70%
Disagree	19%	26%	9%	15%	22%	10%	6%	25%	13%	0%
Strongly Disagree	6%	3%	3%	0%	0%	0%	0%	0%	4%	0%
Not Applicable / No Opinion o	3%	6%	3%	10%	11%	3%	3%	0%	13%	4%

Q9-Campus	I know where to go and who to ask on my own campus for information or guidance related to UC MEXUS sponsored programs, events or funding opportunities.									
	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC
Strongly Agree	10%	14%	13%	8%	11%	63%	26%	13%	26%	22%
Agree	32%	26%	34%	40%	11%	28%	26%	50%	35%	35%
Disagree	39%	49%	25%	35%	56%	8%	32%	25%	26%	35%
Strongly Disagree	6%	11%	16%	5%	22%	0%	6%	0%	9%	4%
Not Applicable / No Opinion o	13%	0%	13%	13%	0%	3%	9%	13%	4%	4%

Q10-Campus	UC MEXUS staff and core faculty respond in a timely and helpful manner to questions or requests for guidance related to UC MEXUS opportunities on my campus.									
	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC
Strongly Agree	42%	51%	69%	43%	56%	75%	59%	63%	65%	74%
Agree	39%	17%	16%	33%	44%	13%	24%	25%	17%	17%
Disagree	6%	0%	3%	3%	0%	3%	6%	13%	0%	0%
Strongly Disagree	6%	3%	3%	0%	0%	0%	0%	0%	0%	0%
Not Applicable / No Opinion o	6%	29%	9%	23%	0%	10%	12%	0%	17%	9%

Q13-Campus	If the UC MEXUS program were not available at UC, I would be less likely to remain at UC for my career.									
	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC
Strongly Agree	23%	14%	22%	20%	11%	15%	24%	13%	22%	30%
Agree	10%	26%	25%	13%	33%	25%	29%	13%	22%	26%
Disagree	23%	23%	19%	40%	22%	30%	18%	13%	13%	17%
Strongly Disagree	23%	20%	9%	10%	11%	15%	21%	25%	26%	13%
Not Applicable / No Opinion o	23%	17%	25%	18%	22%	15%	9%	38%	17%	13%

Q15-Campus	Research grants and fellowships through UC MEXUS are awarded competitively and fairly, and generate high quality, important research that is likely to advance knowledge in the fields with which I am most familiar.									
	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC
Strongly Agree	53%	51%	56%	48%	33%	58%	56%	75%	35%	61%
Agree	30%	34%	28%	43%	67%	34%	29%	25%	30%	39%
Disagree	3%	0%	0%	0%	0%	3%	0%	0%	4%	0%
Strongly Disagree	0%	3%	6%	3%	0%	0%	3%	0%	4%	0%
Not Applicable / No Opinion o	13%	11%	9%	8%	0%	5%	12%	0%	26%	0%

Q16-Campus	UC MEXUS funding prioritizes research topics and collaborations that are critical to my field but are not typically available through other sources of support.									
	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC
Strongly Agree	20%	23%	47%	33%	22%	39%	53%	50%	30%	43%
Agree	60%	34%	28%	45%	56%	34%	29%	50%	39%	30%
Disagree	7%	26%	6%	13%	11%	16%	15%	0%	9%	13%
Strongly Disagree	0%	3%	6%	3%	0%	5%	0%	0%	0%	4%
Not Applicable / No Opinion o	13%	14%	13%	8%	11%	5%	3%	0%	22%	9%

Q17-Campus	UC MEXUS provides a critical source of funding for graduate students that supports their progress to degree and professional/post-graduate preparation.									
	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC
Strongly Agree	50%	69%	50%	50%	67%	68%	68%	63%	57%	87%
Agree	37%	20%	28%	38%	33%	26%	21%	25%	22%	9%
Disagree	3%	3%	0%	0%	0%	0%	0%	0%	4%	0%
Strongly Disagree	0%	6%	3%	0%	0%	3%	9%	0%	0%	0%
Not Applicable / No Opinion o	10%	3%	19%	13%	0%	3%	3%	13%	17%	4%

Q18-Campus	UC MEXUS funding for postdoctoral fellows and visiting scholars is an effective mechanism for attracting emerging leaders to UC.									
	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC
Strongly Agree	30%	26%	38%	33%	44%	34%	44%	38%	26%	35%
Agree	20%	34%	34%	18%	44%	26%	18%	13%	13%	22%
Disagree	3%	3%	6%	3%	0%	3%	3%	0%	0%	0%
Strongly Disagree	3%	0%	3%	0%	0%	3%	3%	0%	0%	0%
Not Applicable / No Opinion o	43%	37%	19%	48%	11%	34%	32%	50%	61%	43%

Q19-Campus	Funding from UC MEXUS to launch or seed research has positioned me to more successfully compete for supplemental or additional research support from extramural sources.									
	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC
Strongly Agree	30%	43%	50%	25%	33%	39%	50%	25%	30%	52%
Agree	33%	17%	16%	38%	22%	26%	18%	38%	39%	17%
Disagree	7%	14%	6%	8%	0%	0%	6%	0%	4%	0%
Strongly Disagree	0%	0%	6%	8%	0%	3%	3%	0%	0%	0%
Not Applicable / No Opinion o	30%	26%	22%	23%	44%	32%	24%	38%	26%	30%

Q21-Campus	I have seen or read articles on research sponsored by UC MEXUS in high impact journals in my field.									
	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC
Strongly Agree	7%	29%	22%	10%	11%	24%	18%	0%	23%	26%
Agree	37%	34%	31%	45%	33%	35%	44%	50%	32%	39%
Disagree	17%	17%	25%	20%	33%	16%	18%	13%	14%	9%
Strongly Disagree	13%	6%	6%	5%	0%	5%	3%	0%	0%	0%
Not Applicable / No Opinion o	27%	14%	16%	20%	22%	19%	18%	38%	32%	26%

Q22-Campus	The opportunities for collaboration with scholars across the UC system or in Mexico, afforded by UC MEXUS specifically, are instrumental in enhancing the profile and competitive advantage of UC in important fields.									
	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC
Strongly Agree	20%	46%	31%	33%	67%	46%	29%	38%	27%	43%
Agree	50%	40%	56%	45%	22%	24%	44%	38%	45%	43%
Disagree	13%	6%	6%	5%	0%	11%	9%	13%	0%	4%
Strongly Disagree	3%	0%	0%	3%	0%	8%	3%	0%	0%	0%
Not Applicable / No Opinion o	13%	9%	6%	15%	11%	11%	15%	13%	27%	9%

Q23-Campus	UC MEXUS programmatic activities have helped me connect with scholars in related fields on other campuses in a manner that has enhanced my own research and academic success.									
	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC
Strongly Agree	23%	14%	25%	20%	44%	19%	24%	13%	23%	22%
Agree	20%	49%	19%	43%	33%	27%	29%	13%	9%	43%
Disagree	17%	23%	13%	18%	22%	22%	18%	38%	23%	13%
Strongly Disagree	10%	3%	13%	5%	0%	14%	3%	0%	0%	4%
Not Applicable / No Opinion o	30%	11%	31%	15%	0%	19%	26%	38%	45%	17%

Q25-Campus	I would likely recommend UC to a faculty member or prospective graduate student interested in pursuing research related to Mexico because of the opportunities afforded by the UC MEXUS programs.									
	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC
Strongly Agree	47%	71%	59%	53%	67%	70%	68%	88%	64%	70%
Agree	40%	20%	28%	33%	33%	22%	15%	0%	27%	26%
Disagree	10%	9%	0%	8%	0%	5%	6%	0%	0%	4%
Strongly Disagree	3%	0%	3%	3%	0%	0%	3%	0%	0%	0%
Not Applicable / No Opinion o	0%	0%	9%	5%	0%	3%	9%	13%	9%	0%

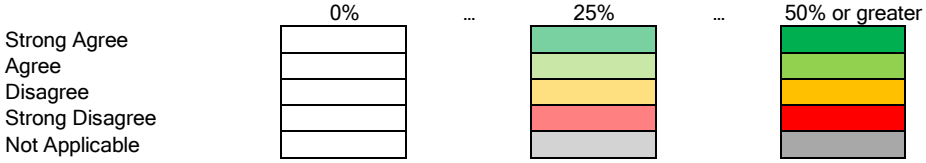
Q27-Campus	Based on the priorities and direction of UC MEXUS programs and funding, I believe that decision making and policies made by UC MEXUS are fair and equitable across disciplines and across different campuses.									
	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC
Strongly Agree	20%	40%	41%	28%	56%	41%	24%	43%	36%	35%
Agree	33%	40%	16%	45%	22%	32%	41%	14%	23%	26%
Disagree	3%	3%	0%	0%	0%	3%	0%	0%	5%	0%
Strongly Disagree	0%	0%	6%	3%	0%	0%	3%	0%	5%	0%
Not Applicable / No Opinion o	43%	17%	38%	25%	22%	24%	32%	43%	32%	39%

Q28-Campus	Based on the programmatic emphases and distribution of resources across UC, I believe my campus and discipline area(s) are fairly represented in the governance structure and programmatic decision-making related to									
	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC
Strongly Agree	17%	26%	31%	23%	33%	38%	18%	57%	27%	13%
Agree	30%	29%	16%	30%	33%	38%	29%	0%	18%	26%
Disagree	7%	14%	0%	15%	0%	3%	9%	0%	5%	4%
Strongly Disagree	0%	0%	6%	3%	0%	0%	3%	0%	5%	0%
Not Applicable / No Opinion o	47%	31%	47%	30%	33%	22%	41%	43%	45%	57%

Q29-Campus	The leadership of UC MEXUS considers the input of a broad range of constituents and stakeholders within and outside of UC in setting priorities and directions for the program.									
	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC
Strongly Agree	13%	26%	31%	13%	33%	35%	24%	29%	23%	17%
Agree	30%	34%	16%	25%	22%	22%	29%	14%	14%	22%
Disagree	0%	9%	3%	3%	0%	0%	3%	0%	0%	0%
Strongly Disagree	0%	0%	3%	3%	0%	0%	3%	0%	0%	0%
Not Applicable / No Opinion o	57%	31%	47%	58%	44%	43%	41%	57%	64%	61%

Survey results for agree/disagree questions

Color Coding (smooth color gradients based on percentage):



Q6-Field	UC MEXUS-sponsored conferences, workshops, lectures and other program events are visible and well-advertised on my UC campus.					
	Arts and Humanities	Social and Behavioral	Health and Medicine	Environmt, Ag, and Bio	Physical Sciences	Engineering and Tech
Strongly Agree	13%	10%	9%	18%	17%	14%
Agree	25%	31%	36%	25%	44%	32%
Disagree	41%	42%	33%	37%	28%	39%
Strongly Disagree	9%	6%	12%	6%	0%	11%
Not Applicable / No Opinion o	13%	10%	9%	14%	11%	4%

Q7-Field	UC MEXUS funding opportunities for research support are available and well-advertised on my UC campus.					
	Arts and Humanities	Social and Behavioral	Health and Medicine	Environmt, Ag, and Bio	Physical Sciences	Engineering and Tech
Strongly Agree	28%	28%	21%	20%	17%	21%
Agree	41%	51%	42%	53%	56%	43%
Disagree	19%	16%	27%	18%	22%	21%
Strongly Disagree	9%	1%	6%	3%	6%	14%
Not Applicable / No Opinion o	3%	3%	3%	6%	0%	0%

Q8-Field	Informational materials, instructions, timelines and requirements related to applying for UC MEXUS funding, or participating in MRU-sponsored events, are easy to find and use.					
	Arts and Humanities	Social and Behavioral	Health and Medicine	Environmt, Ag, and Bio	Physical Sciences	Engineering and Tech
Strongly Agree	34%	33%	24%	31%	28%	21%
Agree	31%	49%	52%	49%	72%	54%
Disagree	25%	9%	12%	15%	0%	14%
Strongly Disagree	6%	1%	3%	0%	0%	4%
Not Applicable / No Opinion o	3%	7%	9%	5%	0%	7%

Q9-Field	I know where to go and who to ask on my own campus for information or guidance related to UC MEXUS sponsored programs, events or funding opportunities.					
	Arts and Humanities	Social and Behavioral	Health and Medicine	Environmt, Ag, and Bio	Physical Sciences	Engineering and Tech
Strongly Agree	25%	16%	15%	25%	28%	25%
Agree	31%	37%	36%	30%	33%	25%
Disagree	31%	28%	33%	33%	28%	36%
Strongly Disagree	3%	9%	9%	6%	11%	7%
Not Applicable / No Opinion o	9%	9%	6%	6%	0%	7%

Q10-Field	UC MEXUS staff and core faculty respond in a timely and helpful manner to questions or requests for guidance related to UC MEXUS opportunities on my campus.					
	Arts and Humanities	Social and Behavioral	Health and Medicine	Environmt, Ag, and Bio	Physical Sciences	Engineering and Tech
Strongly Agree	56%	45%	48%	71%	83%	54%
Agree	22%	30%	30%	18%	11%	25%
Disagree	6%	1%	6%	2%	0%	4%
Strongly Disagree	9%	0%	0%	0%	6%	0%
Not Applicable / No Opinion o	6%	24%	15%	8%	0%	18%

Q13-Field	If the UC MEXUS program were not available at UC, I would be less likely to remain at UC for my career.					
	Arts and Humanities	Social and Behavioral	Health and Medicine	Environmt, Ag, and Bio	Physical Sciences	Engineering and Tech
Strongly Agree	6%	12%	9%	31%	22%	32%
Agree	34%	27%	6%	23%	22%	11%
Disagree	25%	18%	39%	26%	28%	14%
Strongly Disagree	13%	22%	24%	8%	6%	29%
Not Applicable / No Opinion o	22%	21%	21%	11%	22%	14%

Q15-Field	Research grants and fellowships through UC MEXUS are awarded competitively and fairly, and generate high quality, important research that is likely to advance knowledge in the fields with which I am most familiar.					
	Arts and Humanities	Social and Behavioral	Health and Medicine	Environmt, Ag, and Bio	Physical Sciences	Engineering and Tech
Strongly Agree	55%	57%	45%	58%	26%	39%
Agree	29%	27%	42%	34%	68%	43%
Disagree	0%	3%	3%	1%	0%	0%
Strongly Disagree	10%	3%	0%	1%	0%	0%
Not Applicable / No Opinion o	6%	10%	9%	6%	5%	18%

Q16-Field	UC MEXUS funding prioritizes research topics and collaborations that are critical to my field but are not typically available through other sources of support.					
	Arts and Humanities	Social and Behavioral	Health and Medicine	Environmt, Ag, and Bio	Physical Sciences	Engineering and Tech
Strongly Agree	32%	40%	33%	37%	32%	25%
Agree	32%	37%	45%	43%	47%	32%
Disagree	16%	15%	9%	8%	16%	25%
Strongly Disagree	10%	0%	3%	3%	0%	0%
Not Applicable / No Opinion o	10%	7%	9%	8%	5%	18%

Q17-Field	UC MEXUS provides a critical source of funding for graduate students that supports their progress to degree and professional/post-graduate preparation.					
	Arts and Humanities	Social and Behavioral	Health and Medicine	Environmt, Ag, and Bio	Physical Sciences	Engineering and Tech
Strongly Agree	55%	69%	52%	65%	53%	50%
Agree	35%	19%	33%	24%	42%	29%
Disagree	0%	1%	0%	0%	0%	7%
Strongly Disagree	3%	3%	3%	2%	0%	7%
Not Applicable / No Opinion o	6%	7%	12%	8%	5%	7%

Q18-Field	UC MEXUS funding for postdoctoral fellows and visiting scholars is an effective mechanism for attracting emerging leaders to UC.					
	Arts and Humanities	Social and Behavioral	Health and Medicine	Environmt, Ag, and Bio	Physical Sciences	Engineering and Tech
Strongly Agree	26%	28%	33%	44%	42%	21%
Agree	26%	27%	21%	19%	32%	32%
Disagree	3%	0%	9%	2%	5%	0%
Strongly Disagree	3%	3%	0%	1%	0%	0%
Not Applicable / No Opinion o	42%	42%	36%	34%	21%	46%

Q19-Field	Funding from UC MEXUS to launch or seed research has positioned me to more successfully compete for supplemental or additional research support from extramural sources.					
	Arts and Humanities	Social and Behavioral	Health and Medicine	Environmt, Ag, and Bio	Physical Sciences	Engineering and Tech
Strongly Agree	32%	46%	21%	42%	47%	32%
Agree	26%	18%	48%	21%	37%	29%
Disagree	10%	3%	3%	6%	0%	14%
Strongly Disagree	10%	3%	3%	1%	0%	4%
Not Applicable / No Opinion o	23%	30%	24%	30%	16%	21%

Q21-Field	I have seen or read articles on research sponsored by UC MEXUS in high impact journals in my field.					
	Arts and Humanities	Social and Behavioral	Health and Medicine	Environmt, Ag, and Bio	Physical Sciences	Engineering and Tech
Strongly Agree	16%	16%	6%	25%	21%	11%
Agree	45%	31%	39%	39%	53%	39%
Disagree	13%	21%	24%	14%	16%	21%
Strongly Disagree	3%	6%	0%	5%	0%	14%
Not Applicable / No Opinion o	23%	25%	30%	18%	11%	14%

Q22-Field	The opportunities for collaboration with scholars across the UC system or in Mexico, afforded by UC MEXUS specifically, are instrumental in enhancing the profile and competitive advantage of UC in important fields.					
	Arts and Humanities	Social and Behavioral	Health and Medicine	Environmt, Ag, and Bio	Physical Sciences	Engineering and Tech
Strongly Agree	29%	31%	33%	42%	32%	36%
Agree	45%	34%	45%	44%	58%	43%
Disagree	10%	7%	3%	6%	5%	14%
Strongly Disagree	6%	3%	0%	2%	0%	0%
Not Applicable / No Opinion o	10%	24%	18%	6%	5%	7%

Q23-Field	UC MEXUS programmatic activities have helped me connect with scholars in related fields on other campuses in a manner that has enhanced my own research and academic success.					
	Arts and Humanities	Social and Behavioral	Health and Medicine	Environmt, Ag, and Bio	Physical Sciences	Engineering and Tech
Strongly Agree	23%	15%	21%	25%	16%	21%
Agree	26%	22%	24%	36%	53%	39%
Disagree	19%	28%	18%	11%	16%	25%
Strongly Disagree	13%	7%	3%	7%	0%	4%
Not Applicable / No Opinion o	19%	27%	33%	21%	16%	11%

Q25-Field	I would likely recommend UC to a faculty member or prospective graduate student interested in pursuing research related to Mexico because of the opportunities afforded by the UC MEXUS programs.					
	Arts and Humanities	Social and Behavioral	Health and Medicine	Environmt, Ag, and Bio	Physical Sciences	Engineering and Tech
Strongly Agree	42%	54%	67%	69%	89%	61%
Agree	42%	24%	15%	28%	11%	25%
Disagree	6%	10%	3%	2%	0%	7%
Strongly Disagree	10%	1%	3%	0%	0%	0%
Not Applicable / No Opinion o	0%	10%	12%	0%	0%	7%

Q27-Field	Based on the priorities and direction of UC MEXUS programs and funding, I believe that decision making and policies made by UC MEXUS are fair and equitable across disciplines and across different campuses.					
	Arts and Humanities	Social and Behavioral	Health and Medicine	Environmt, Ag, and Bio	Physical Sciences	Engineering and Tech
Strongly Agree	23%	30%	34%	39%	37%	32%
Agree	39%	28%	38%	29%	37%	43%
Disagree	0%	3%	3%	1%	5%	0%
Strongly Disagree	10%	3%	0%	0%	0%	0%
Not Applicable / No Opinion o	29%	36%	25%	31%	21%	25%

Q28-Field	Based on the programmatic emphases and distribution of resources across UC, I believe my campus and discipline area(s) are fairly represented in the governance structure and programmatic decision-making related to UC MEXUS.					
	Arts and Humanities	Social and Behavioral	Health and Medicine	Environmt, Ag, and Bio	Physical Sciences	Engineering and Tech
Strongly Agree	13%	22%	25%	32%	21%	29%
Agree	26%	31%	13%	27%	37%	32%
Disagree	23%	4%	3%	4%	21%	4%
Strongly Disagree	10%	3%	0%	0%	0%	0%
Not Applicable / No Opinion o	29%	39%	59%	38%	21%	36%

Q29-Field	The leadership of UC MEXUS considers the input of a broad range of constituents and stakeholders within and outside of UC in setting priorities and directions for the program.					
	Arts and Humanities	Social and Behavioral	Health and Medicine	Environmt, Ag, and Bio	Physical Sciences	Engineering and Tech
Strongly Agree	13%	19%	28%	25%	16%	36%
Agree	16%	21%	22%	27%	32%	29%
Disagree	3%	1%	3%	1%	5%	4%
Strongly Disagree	6%	1%	0%	0%	0%	0%
Not Applicable / No Opinion o	61%	57%	47%	47%	47%	32%

Supporting Documents
Section 3

UC MEXUS response to Academic Senate queries

UC MEXUS

University of California Academic Senate

University Committee on Research Policy

UC MEXUS - University of California Institute for Mexico and the United States

Slide presentation for the 15-year Sunset Review

UC MEXUS

Sunset Review

UC MEXUS

Our Mission

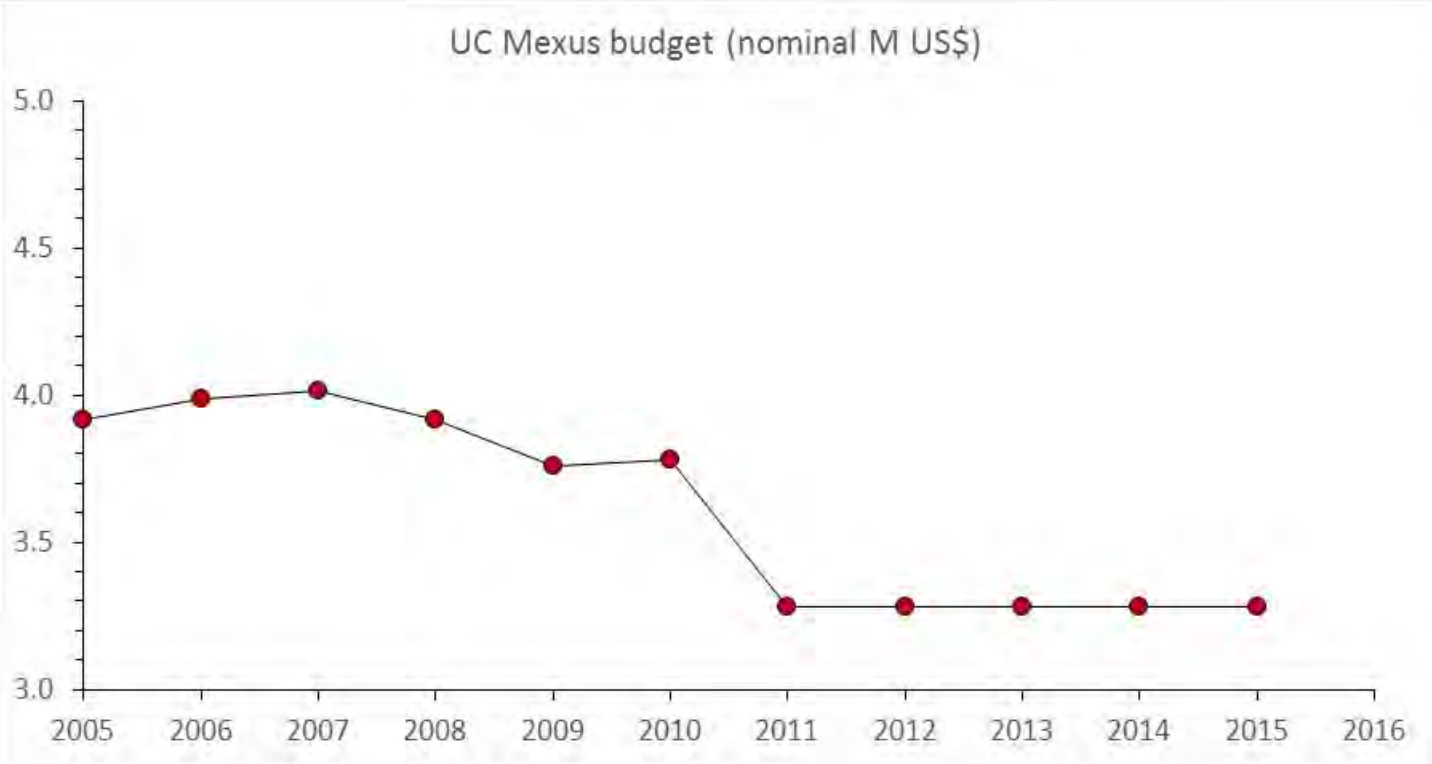
… developing and sustaining a coordinated, University-wide approach to Mexico-related studies, including:

- increasing Mexico-US projects;
- strengthening research, exchange programs, and teaching;
- supporting interdisciplinary and inter-campus projects;
- enabling collaboration between UC and Mexican scholars;
- providing information about UC-sponsored US-Mexico activities;
- supporting research and instruction on Mexico-US issues; and
- promoting a better understanding between the two countries.

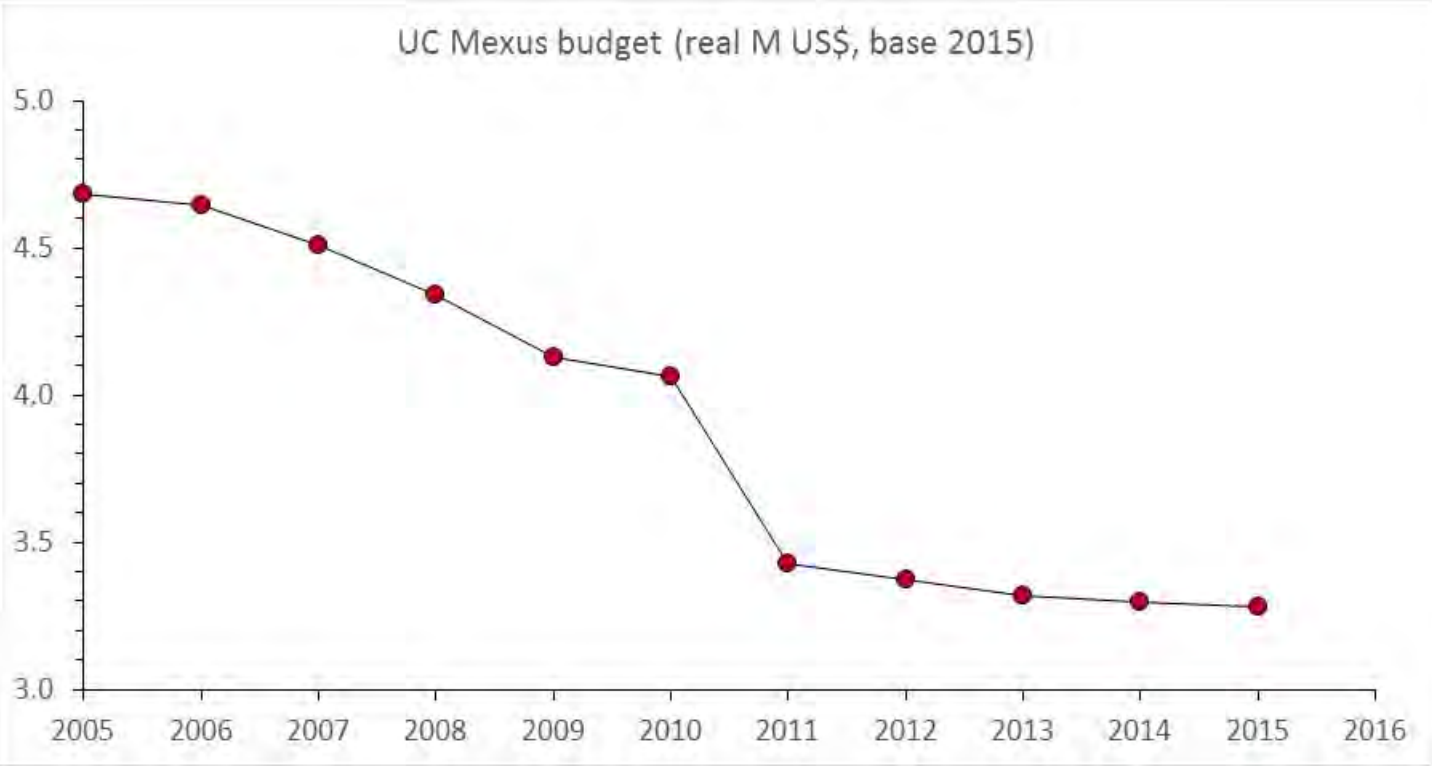
Evolution of UC MEXUS' budget 2005-2015

UC MEXUS

Evolution of UC MEXUS's budget 2005-2015



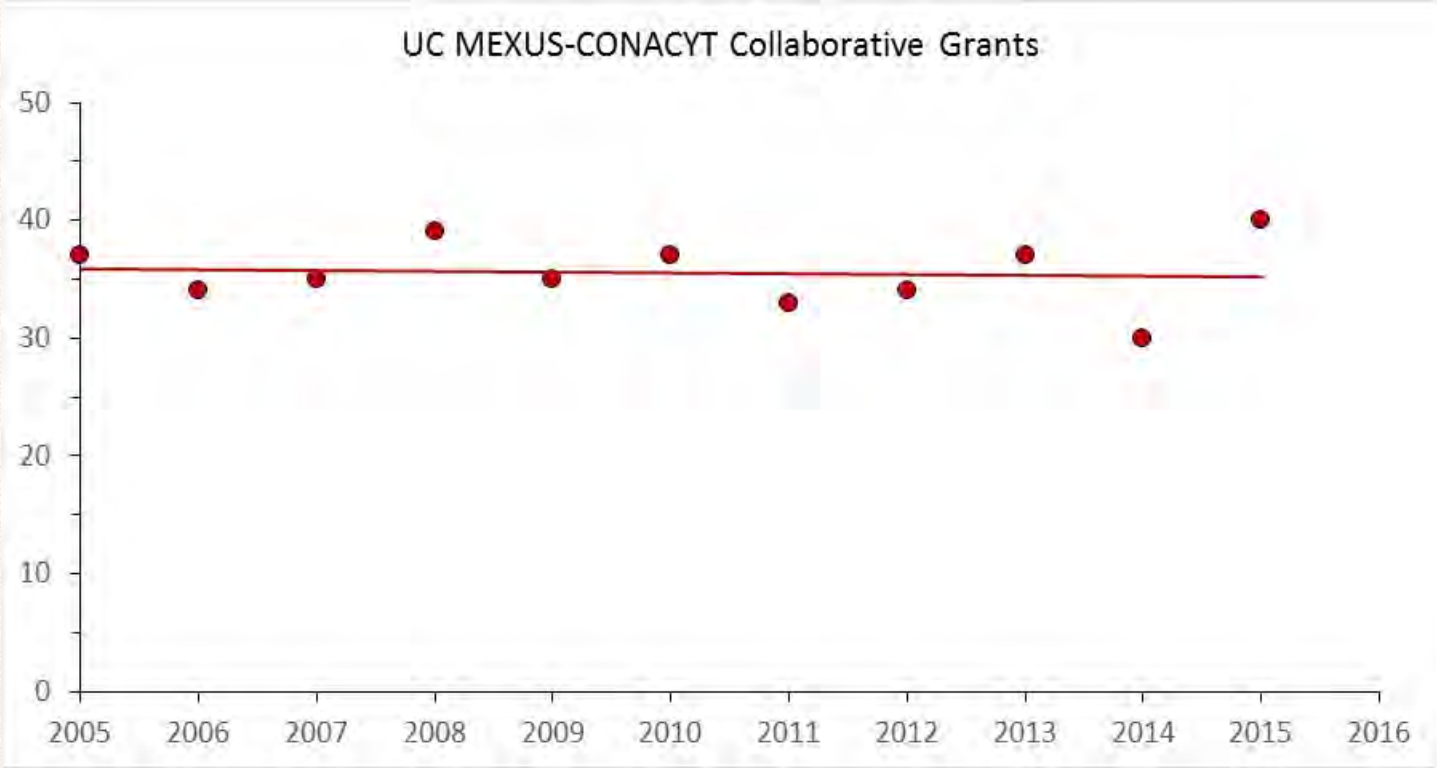
Evolution of UC MEXUS's budget 2005-2015 (CPI-adjusted value in 2015 US$)



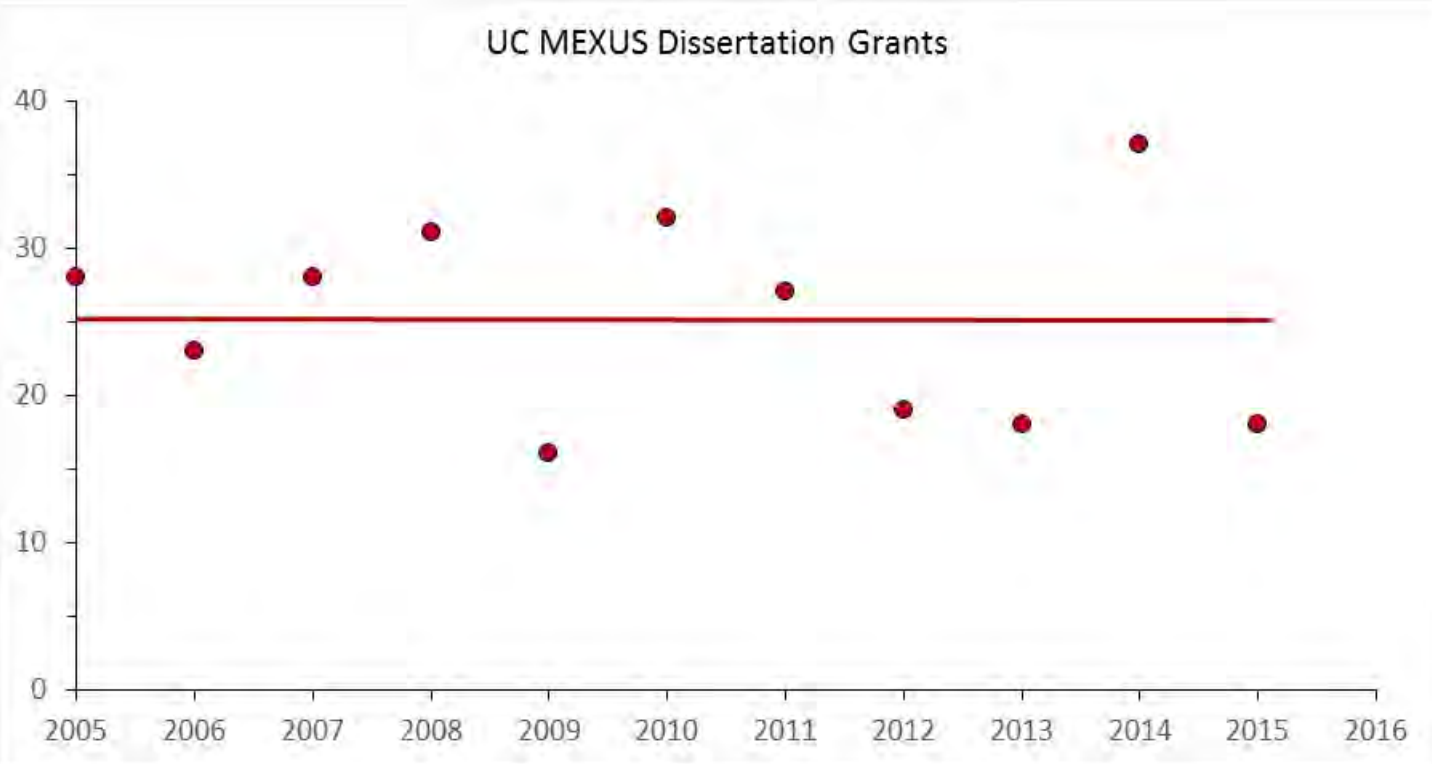
Evolution of UC MEXUS' Research Programs 2005-2015

UC MEXUS

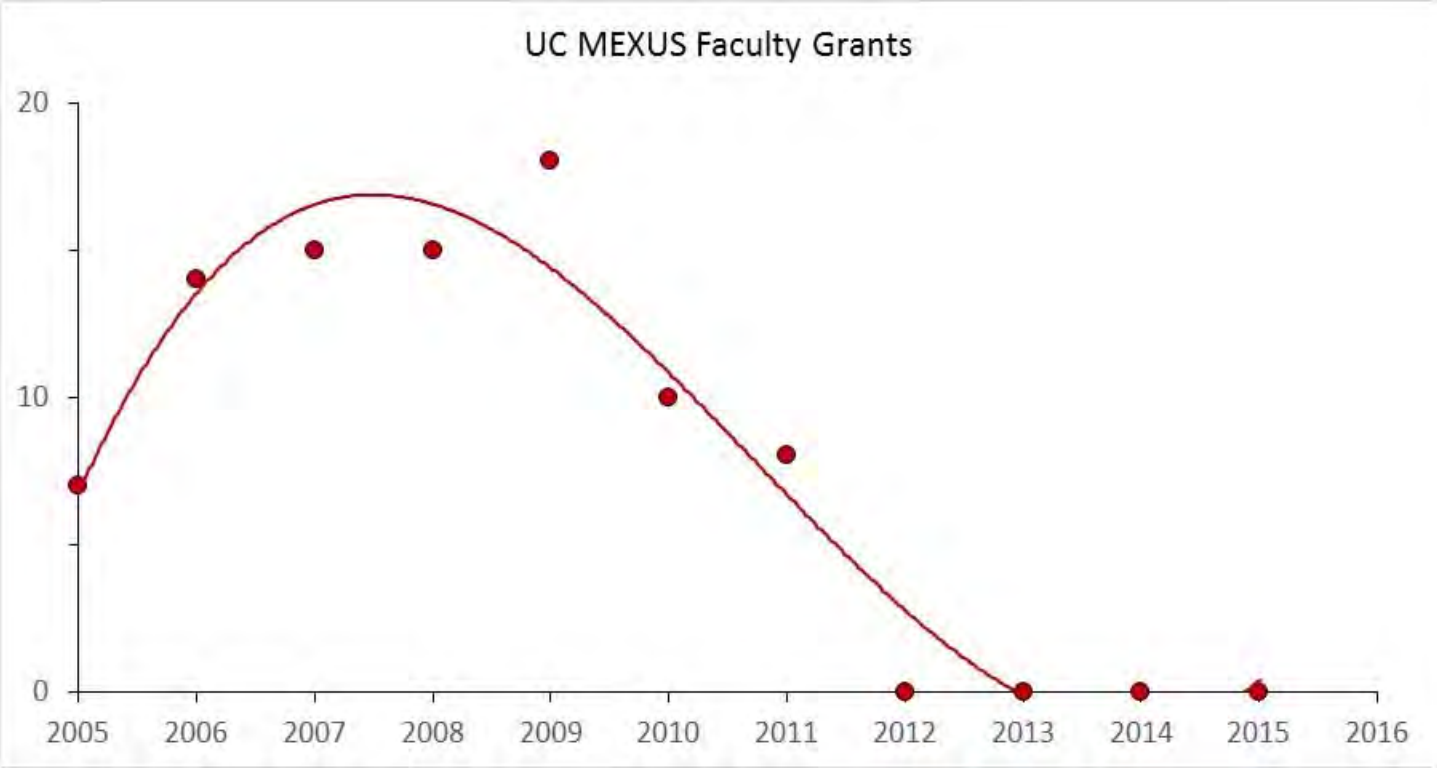
Our flagship program: The UC MEXUS-CONACYT collaborative grants



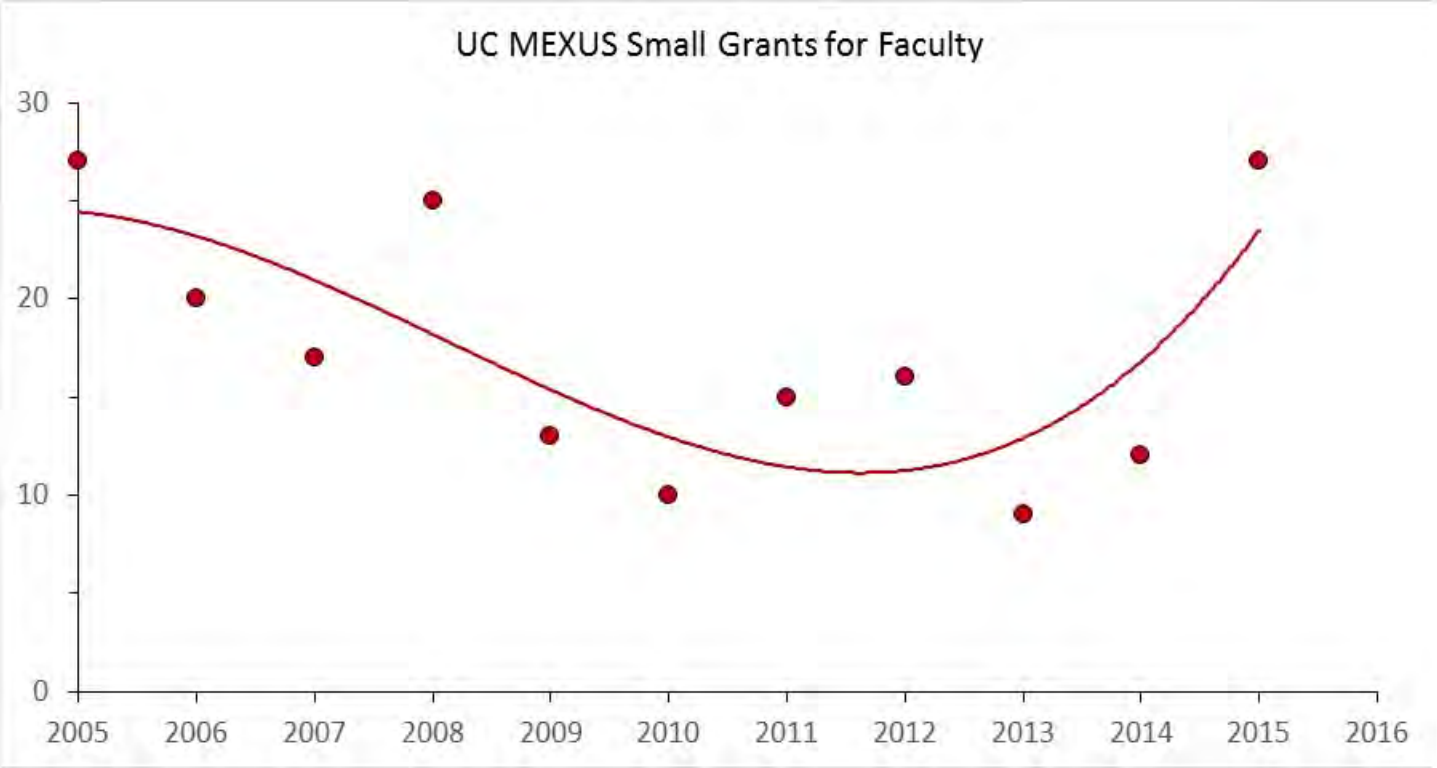
Supporting UC students: Dissertation Grants



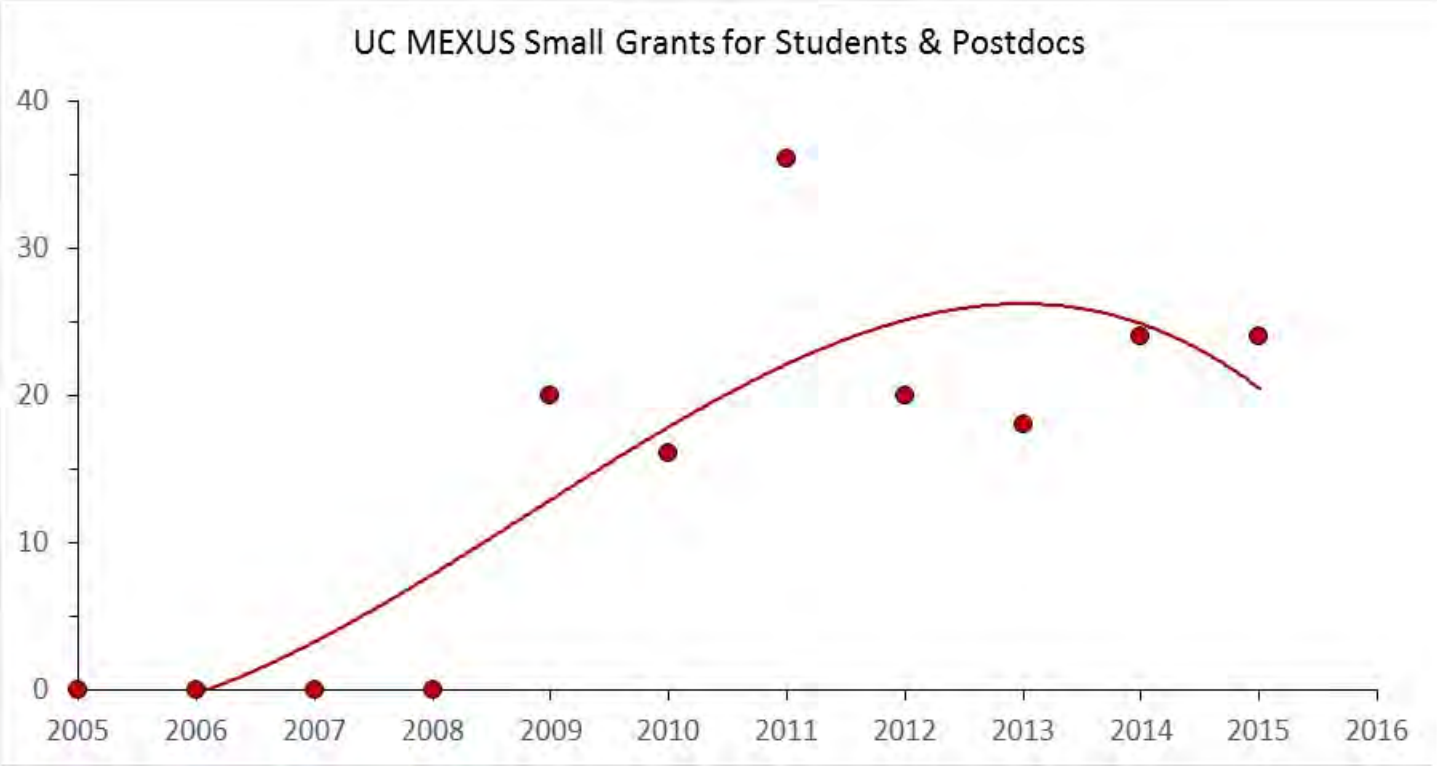
Evolution of Research Programs
Temporary Suspension in 2012 of Faculty Grants



Evolution of Research Programs 2005-2015
Continued Small Grants for UC Faculty

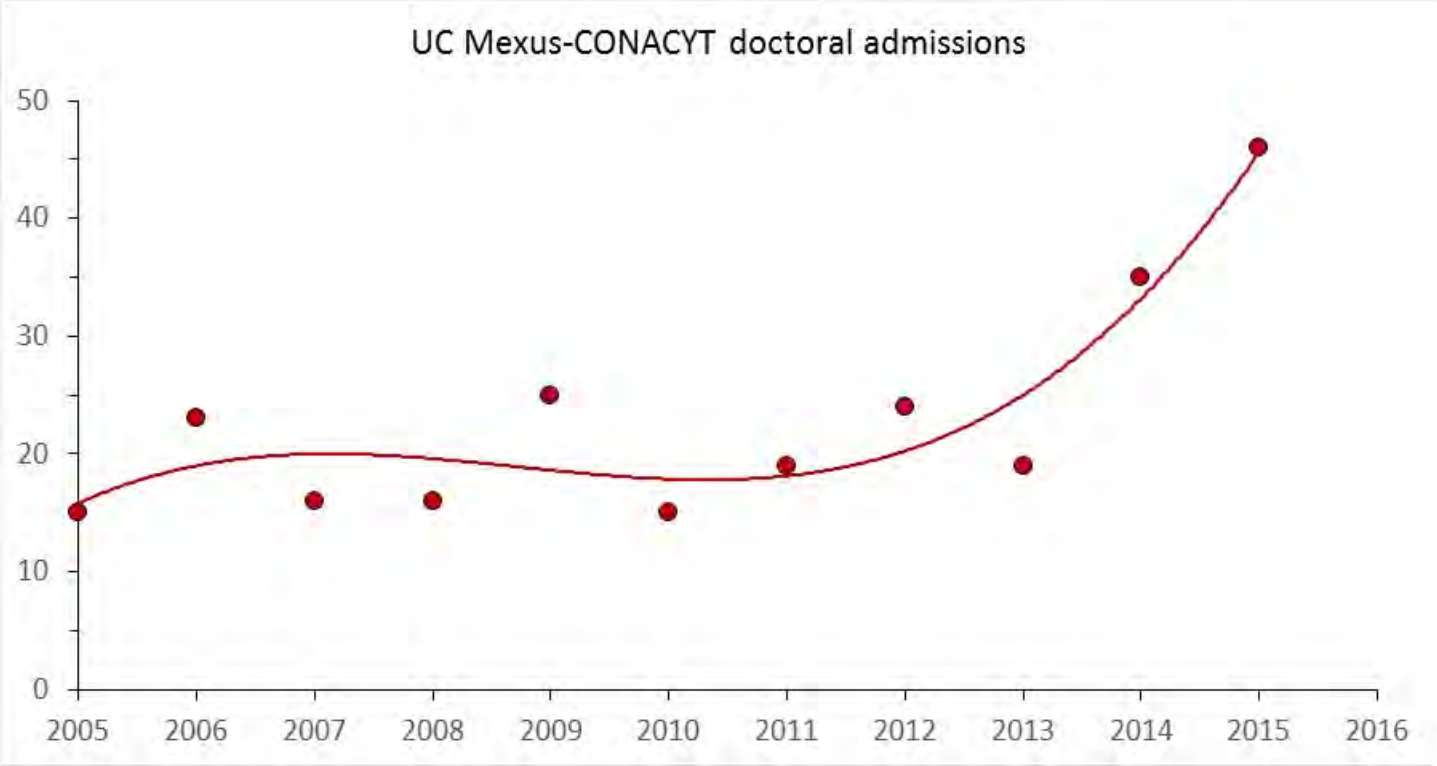


Evolution of Research Programs 2005-2015
Growing Support for Students and Postdocs

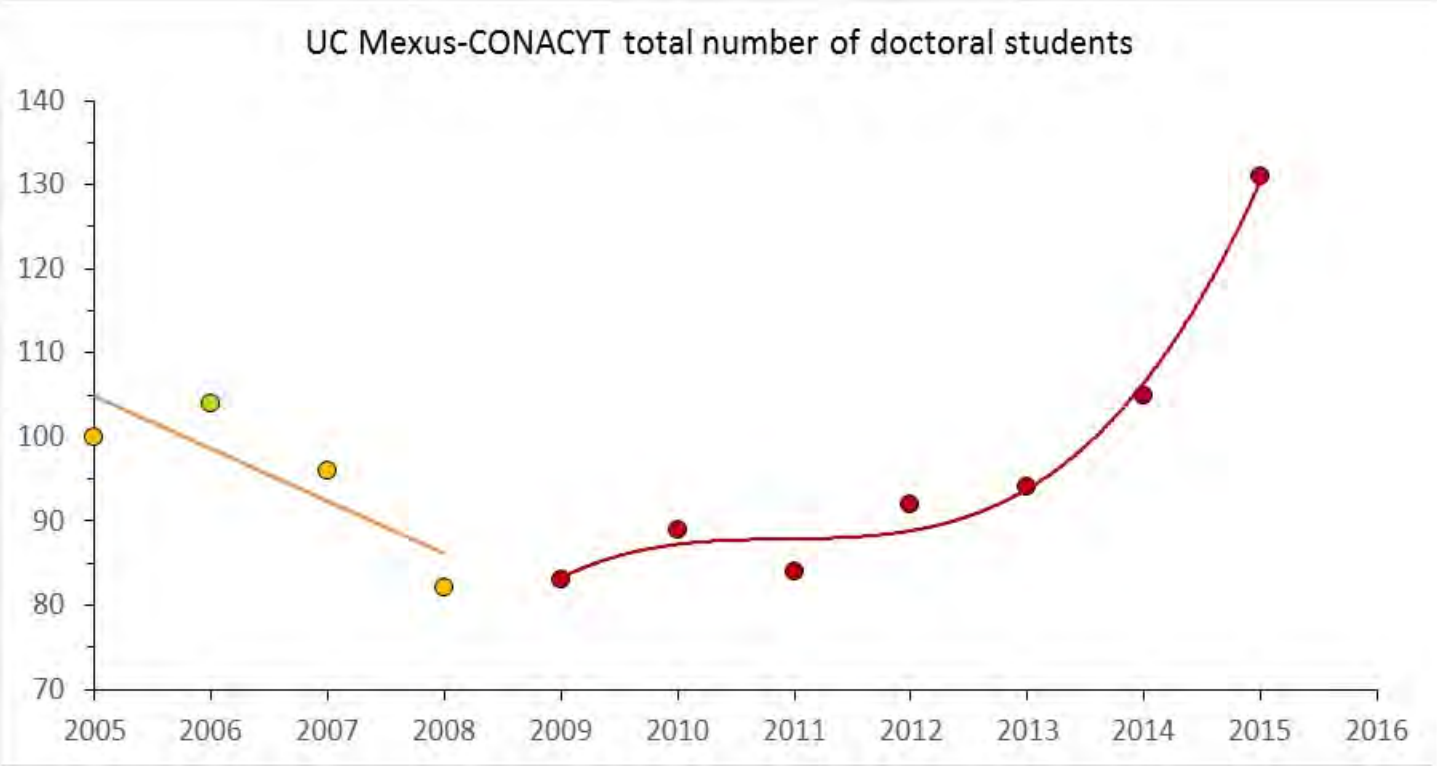


Evolution of UC MEXUS' Academic Programs 2005-2015

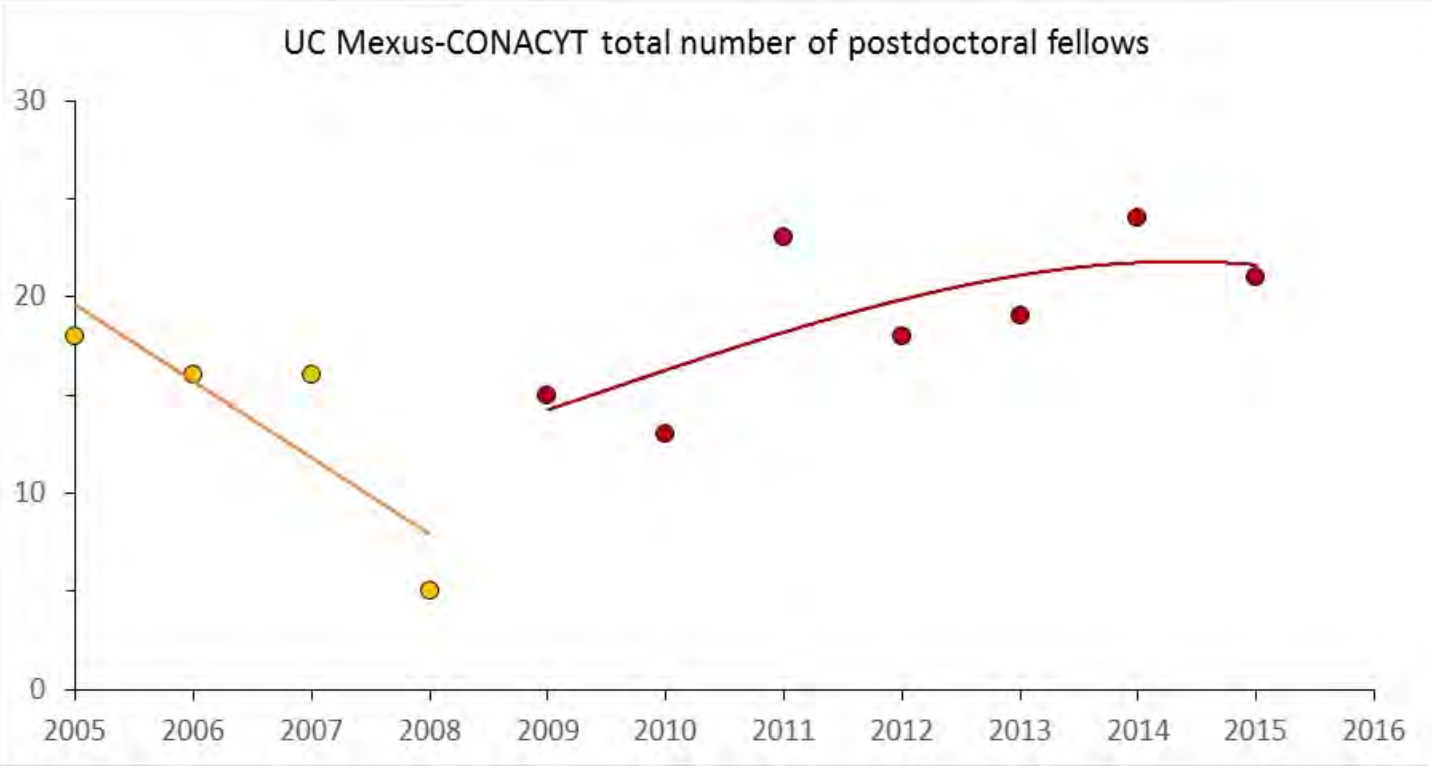
Evolution of Academic Programs 2005-2015
Doctoral Student Recruitment



Evolution of Academic Programs 2005-2015
Trend in Registered Doctoral Students



Evolution of Academic Programs 2005-2015
Postdoctoral Recruitment

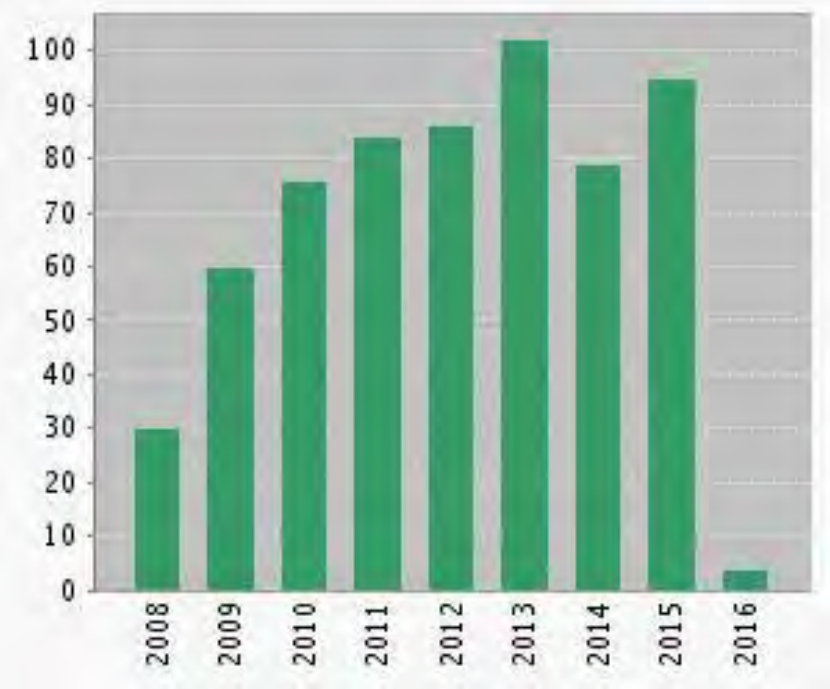


The intellectual footprint of UC MEXUS

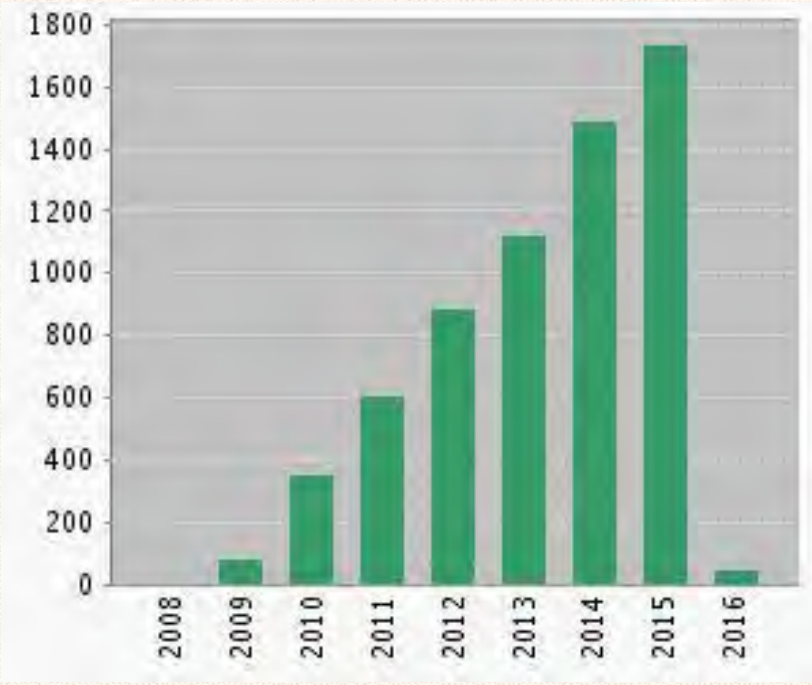
UC MEXUS

UC MEXUS' intellectual footprint

Papers with credit to UC MEXUS funding



Citations to UC MEXUS papers



Publications 2008-2015: 616
Sum of the Times Cited: 6350
Five-year Impact Factor: 3.4

Meeting the Recession in California: The 2010 redesign of UC MEXUS

UC Mexus Policies and Procedures

1. Document UC-RG-00-0156 “Administrative Policies and Procedures Concerning Organized Research Units”, signed by UC President Richard C. Atkinson on December 7 1999 (http://policy.ucop.edu/doc/2500488)

2. Memorandum of Understanding between UC Mexus Director Roberto Sánchez, UC Provost for Research Lawrence B. Coleman, and UCR’s Vice Chancellor for Research Charles Louis, on August 18, 2005.

Budget and Staffing
UC MEXUS
2004-05

UCOP permanent funds:	**$4,326,581**
Staffing and academic appointments:	*$661,558*
(includes benefits, GAL and EPL assessments and CWF fees)	
Program Activities:	*$3,665,023*
(including research and grants	

UC MEXUS

Budgetary reductions have forced the institute to take severe austerity measures, including:

(a) reducing our staff and closing down our publications office,

(b) suspending our Faculty Grants and our program for Visiting Scholars,

(c) downsizing our traveling expenses to a bare minimum,

(d) drastically reducing our investment in binational forums, meetings, and symposia, and

(e) re-negotiating the UC-CONACYT Agreement of Cooperation on Higher Education and Research, increasing CONACYT's contribution for each graduate student from ca. 50% of the total cost to 71%.

UC MEXUS

UC MEXUS-CONACYT cost-sharing agreement 2010-present for doctoral students

	Year 1	Year 2	Year 3	Year 4	Year 5
Non-resident tuition & fees	CONACYT	CONACYT	CONACYT	**UC MEXUS**	**UC MEXUS**
Stipend (12 months)	CONACYT	CONACYT	CONACYT	CONACYT	**UC MEXUS**

CONACYT contributes 164,000 $ for each student (71%),
UC Mexus contributes 62,500 $ (29 %).

UC MEXUS

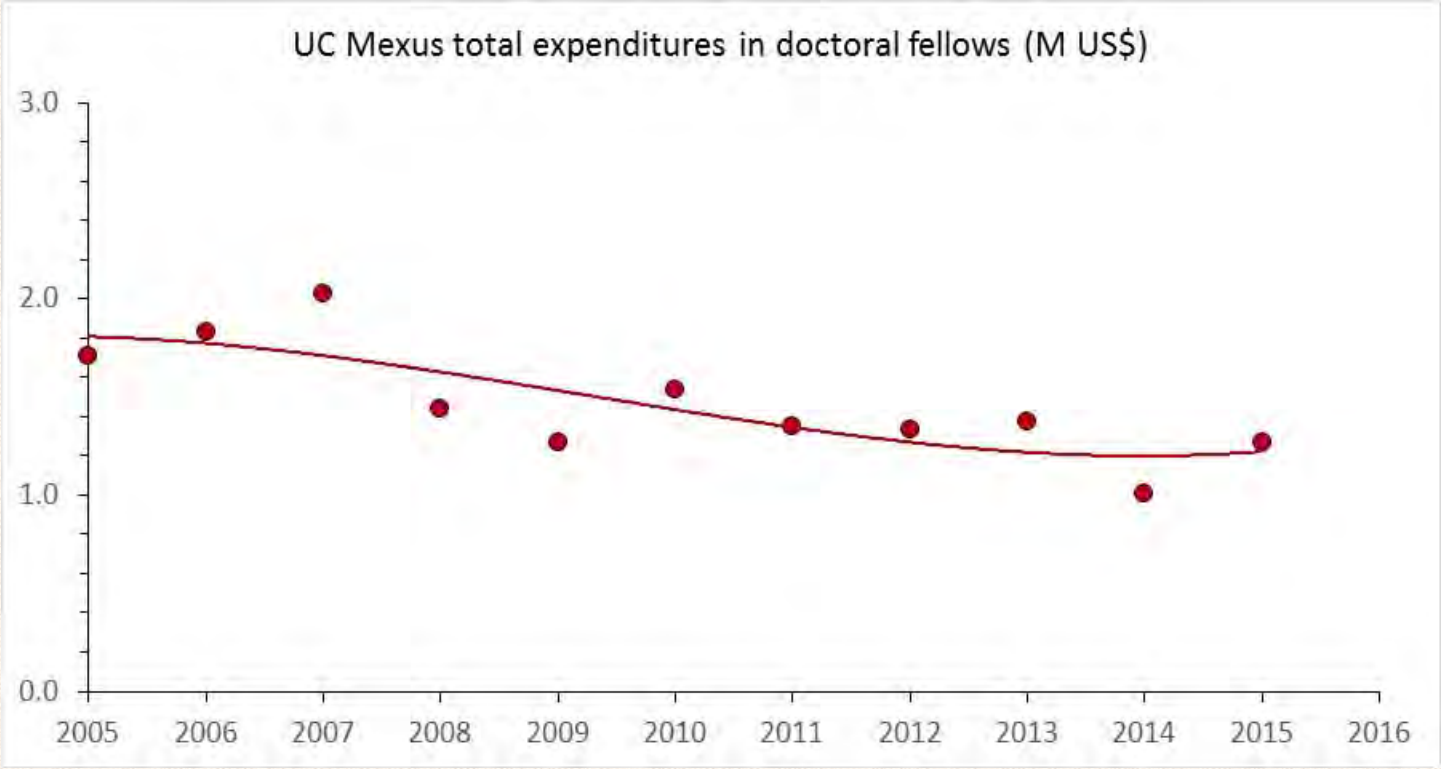
As a result of the 2010 and 2015 Agreements, CONACYT is now contributing some 5.2 million dollars every year into our joint program, while the UC system is investing only 3.2 million dollars, a fraction of the amount that the Mexican Government contributes.

Thanks to CONACYT's generous assistance, we have been able to continue with most other programs. It is questionable, however, if this imbalance in contributions is sustainable even as we are now.

Furthermore, our inability to obtain matching funds form the UC system has been a major obstacle in negotiating new programs with Mexico or expanding the existing ones.

UC MEXUS

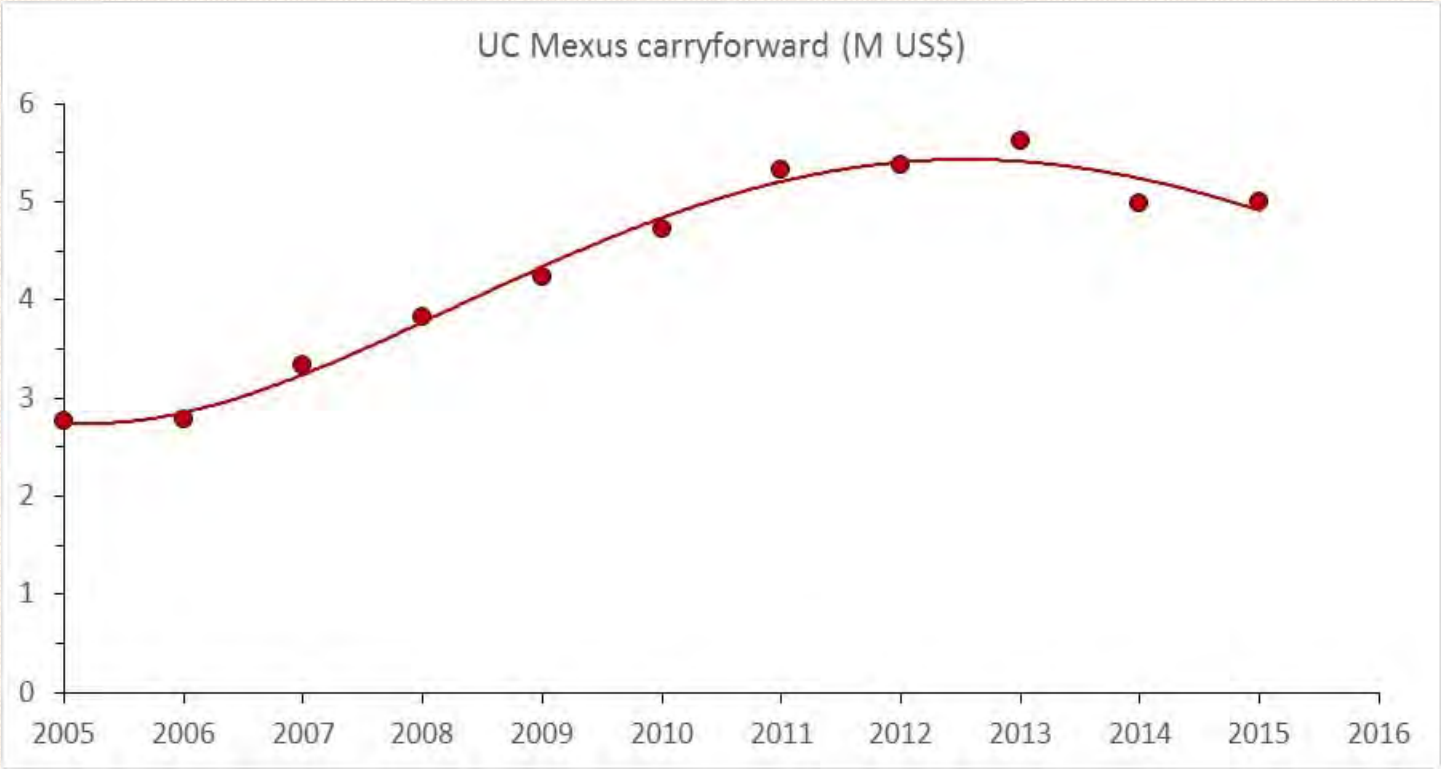
Short-term Impact of the 2010 Redesign on Expenditures for Doctoral Fellows



Thanks to the redesign, expenditures have been falling despite growing recruitment…

UC MEXUS

Short-term Impact of the 2010 Redesign on Budgetary Carryforward



… and carryforward increased until 2013, when it started to decline.

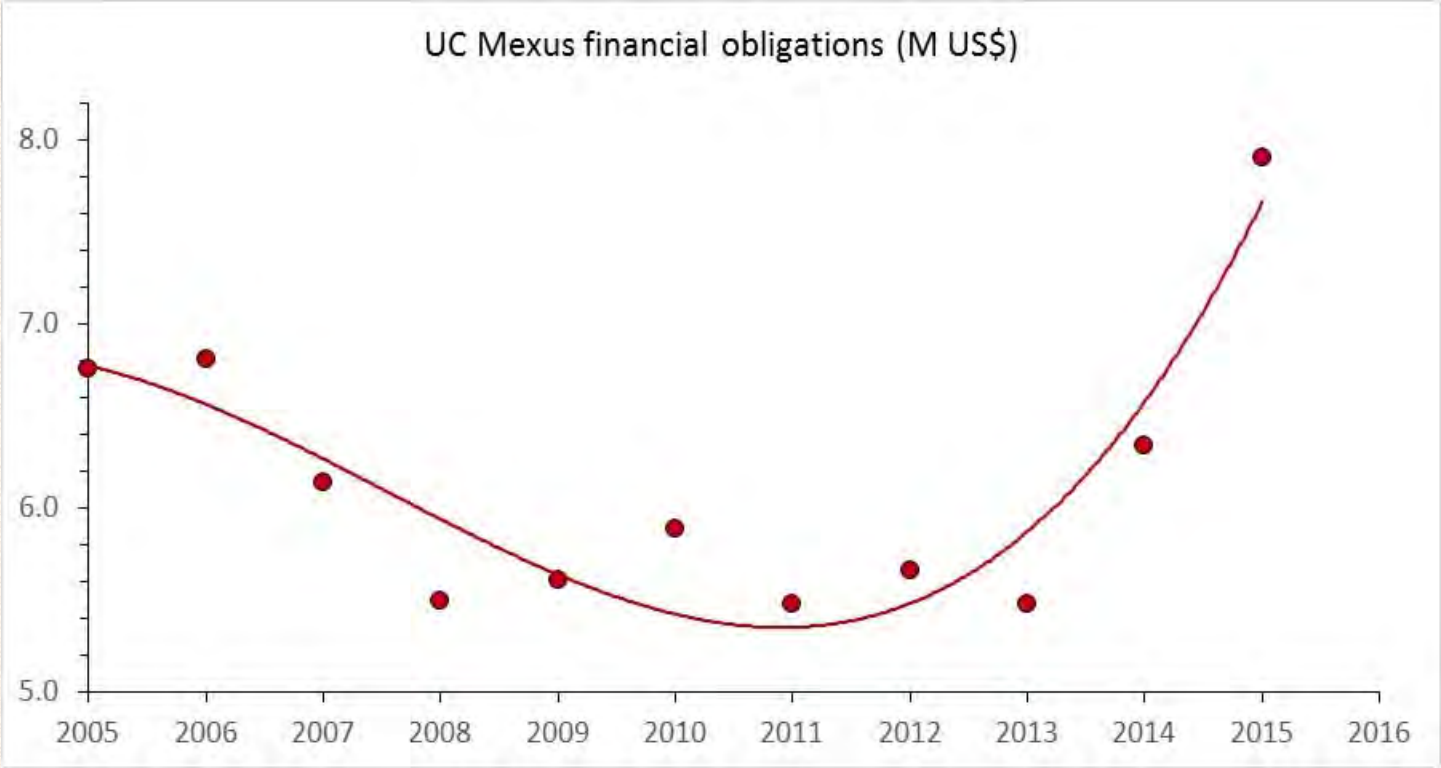
Managing a Long-term Program on an Annual Budget: MEXUS' Financial Liability

Financial obligations (liability)

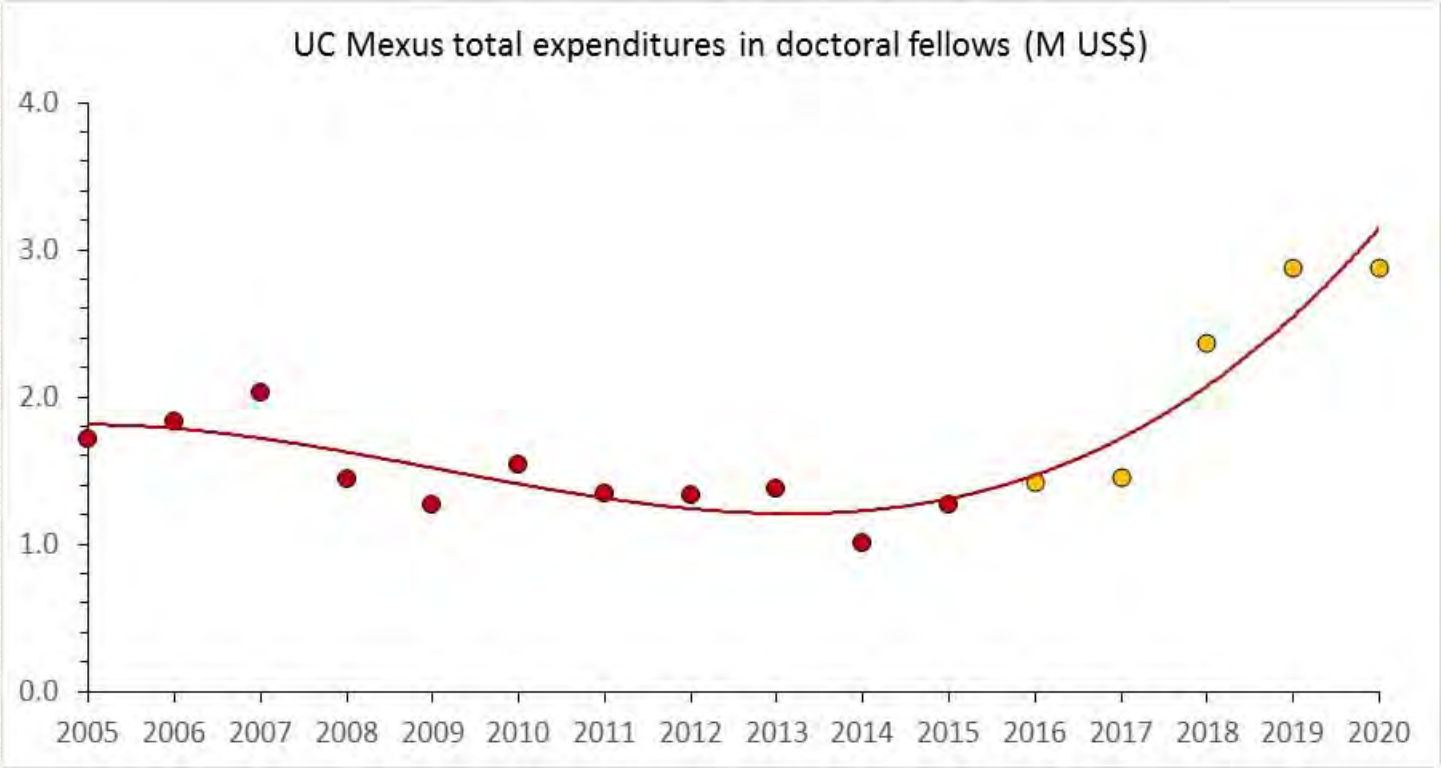
Every time we admit a graduate student, UC MEXUS incurs in a future financial obligation of $62,500: 16,400 to be paid 4 years later, and 46,100 to be paid on year 5. CONACYT, on the other hand, incurs in an shorter-term obligation of $164,000 with each student accepted into the program.

Thus, this year's cohort of 46 students implies a future obligation for UC MEXUS of 2.9 million dollars to be disbursed in 4–5 years, and an obligation for CONACYT to the UC system of 7.5 million dollars mostly to be paid along the next 3 years.

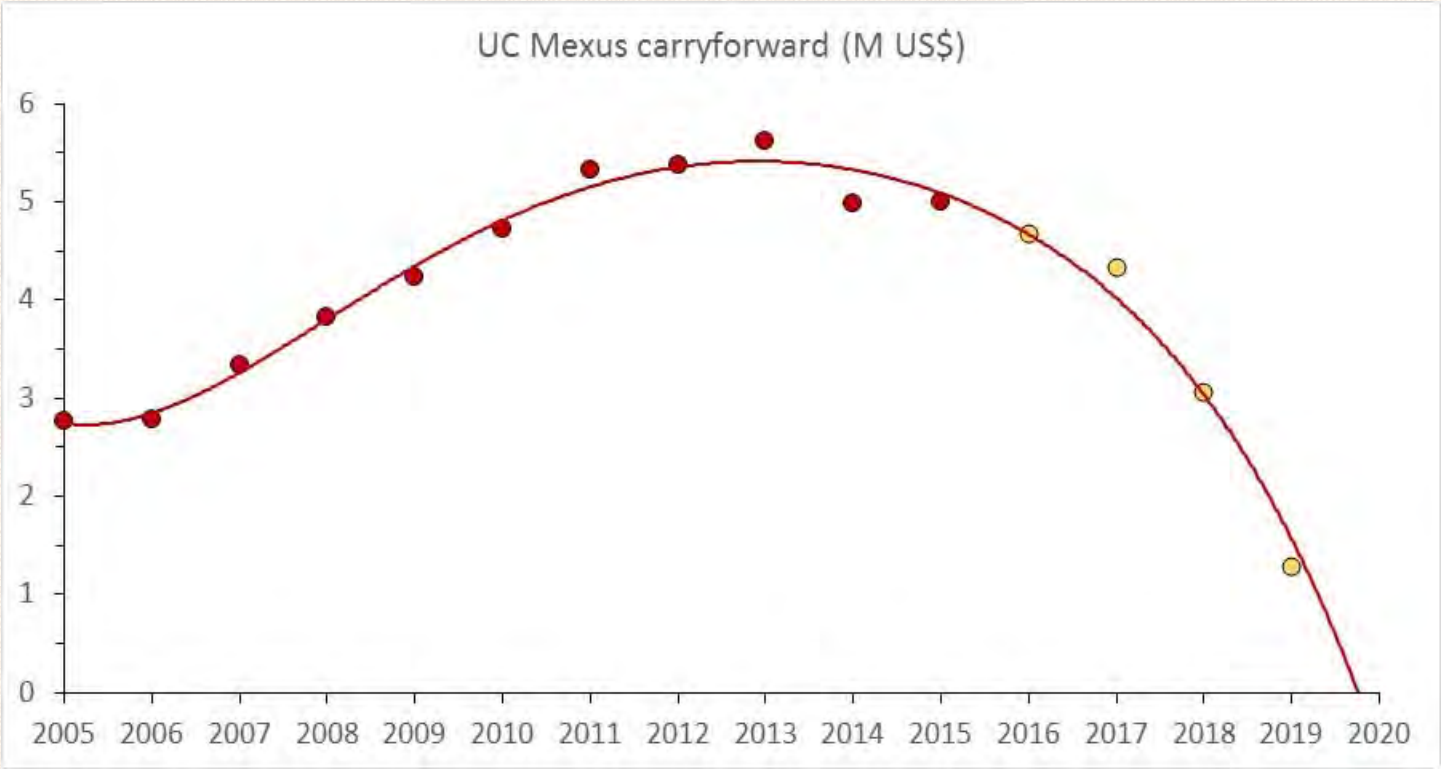
Financial Liability: UC MEXUS Total Obligations for the Doctoral Student Program



Projected UC MEXUS Total Expenditures for Doctoral Students



UC MEXUS



Exploring New Alternatives:

The UC MEXUS - CICESE Graduate Student Short-Term Research and Non-degree Training Program

An innovative pilot program

UC MEXUS

UC MEXUS and the Centro de Investigación Científica y de Educación Superior de Ensenada (CICESE) established in 2014-2015 a joint program to support short-term stays for graduate student research and training.

The purpose of the short-term stays is to accomplish specific laboratory, library or field research, or to undertake specialized training. Graduate applicants are expected to present a proposal actively engaging in scholarly or scientific activities at their host UC campus or CICESE, with an emphasis on using the stay to advance their own academic development and professional training.

UC MEXUS

Exploring New Alternatives:

The UC MEXUS Scholars in Residence Program

A low-cost program for visiting scholars

UC MEXUS

After the suspension of the Visiting Scholars program in 2011, UC MEXUS started offering an academic residency program for researchers, scholars and artists at critical junctures in their academic careers.

The Institute offers a place for reflection and writing as well as opportunities to interact with the University community. Resident scholars must be self-supporting, as the program does not provide salary. Scholars are eligible to apply for a research allowance up to $4,000, depending upon the availability of funds. All fellows are provided office space as well as access to a computer, phone, and full access to the UCR Libraries.

UC MEXUS

UC MEXUS Resident Scholars

1. **Manuel F. Aguilar-Tamayo**, University of Morelos. Concept-mapping in higher education.
2. **Naomi "Nao" Bustamante**, Rensselaer Polytechnic Institute. Performance art.
3. **Andrea Cucina**, University of Yucatan. Microevolution in humans.
4. **Christopher DiVittorio**, UC Berkeley. Restoration of UCR's Common Garden.
5. **Martin Jacinto**, UC Irvine. Transition to democracy in Mexico.
6. **Daniel Klooster**, University of Redlands. Environmental governance.
7. **Roberto Lindig-Cisneros**, UNAM. Ecosystem restoration.
8. **Catalina Lopez Sagastegui**, SIO-UCSD. Conservation and fisheries management.
9. **Virginia Montero Hernandez**, University of Morelos. Cultural diversity in higher education.

UC MEXUS

UC MEXUS Resident Scholars

10. **Mark Ocegueda**, UC Irvine. Chicana/o Latina/o History.
11. **Robert Eli Sanchez, Jr.**, The College of William and Mary. 20th Century Mexican philosophy.
12. **Vera G. Tiesler**, University of Yucatan. Bioarchaeology in the Maya heartland.
13. **Sula Vanderplank**, Botanical Res. Inst. of Texas. Botanical exploration, conservation.
14. **Enriqueta Velarde**, Universidad Veracruzana. Seabird ecology.
15. **Julie Ann Ward**, University of Oklahoma. Contemporary Mexican documentary theatre.
16. **Devra Weber**, UC Riverside. Transnational movements from Mexico.
17. **Julie K. Wesp**, UC Berkeley. Bioarchaeology, daily life in ancient Mesoamerica.

Final thoughts:

The uniqueness and effectiveness of UC MEXUS' team

A small group of people driven by a sense of purpose

UC MEXUS

UC MEXUS

UC MEXUS has an extraordinary group of highly committed staff, and a unique congenial, hard-working environment. A small, lean group of nine people (organized in turn into three units of three) manages very large responsibilities and activities across two countries and a ten campus system.

Often understaffed, frequently spread too thin in their responsibilities, it is a sense of purpose, a desire to serve, and the passion for our a mission what keeps this extraordinary group of people going.

Closing idea

While visiting Mexico in their historic research cruise onboard the Western Flyer, John Steinbeck and Ed Ricketts jointly wrote in the expedition's logbook: "It is advisable to look from the tide pool to the stars and then back to the tide pool again."

And, they continued, "either all of it matters, or none of it does."

It seems to me that this metaphor encapsulates the challenge of what is expected from us in this meeting; to leave the comfort of our own tracts of knowledge, our own intellectual tide pools, and look at the stars for a moment.

Hopefully, reflecting about California's relationship with Mexico, we will find a common scale of things, a sense of meaning and purpose for all our collaborative work.

Thank you

From:	Judith Habicht Mauche
To:	Joanne Miller; UCORP-L@LISTSERV.UCOP.EDU; Valerie Leppert; White, Shane
Subject:	Fwd: Thank you and follow-up
Date:	Monday, February 08, 2016 10:00:41 PM
Attachments:	UC MEXUS - 2-year impact.pdf

---------- Forwarded message ----------
From: **Exequiel Ezcurra** <exequiel.ezcurra@ucr.edu>
Date: Monday, February 8, 2016
Subject: Thank you and follow-up
To: Judith Habicht Mauche <judith@ucsc.edu>

Dear Dr. Habicht Mauche,

This is a short note to thank you immensely for your hospitality and your guidance today as Chair of the University Committee on Research Policy. At all times I felt supported by your academic leadership on all these matters and your extremely collegiate attitude as Chair, and I thank you immensely for it.

Tomorrow we will be sending you the information the Committee requested on extramural funds, plus any other additional information that Wendy or Andrea might have taken note of.

I was somewhat taken by surprise during the meeting today by the very legitimate question from Dr. Shane White about us using the 5-year impact factor, and felt somewhat mortified by my failure to have calculated also the more common 2-year impact factor. I am worried that I might perhaps have given the wrong impression that we were "cherry-picking" our data to report only the best results. So, upon my arrival back at Riverside I went into our database server and calculated the 2-year impact factor for UC MEXUS-sponsored research.

In a nutshell, this is what I found: In 2013–2014, the two years preceding 2015, a total of 172 published papers were indexed in the Web of Science with explicit credits to UC MEXUS as sponsoring agency. In 2015 those same papers received 624 citations in the indexed scientific literature. Hence, our two-year impact factor is 3.63 (i.e., the result of dividing 624 by 172). This number is actually **higher** than the 5-year impact factor I cited today, which was 3.4. In conclusion, we can measure the impact of UC MEXUS-funded research by any of the two indices and the results will be very similar: Our research is highly competitive by common scientific standards. I am attaching to this e-mail a copy of the page of the Web of Science where our impact information was obtained.

Finally, I apologize for not having presented all the versions of the calculation of the impact factor during our meeting today, and ask you, if possible, to add the information presented in this e-mail into our review records.

I thank you again for all your help and assistance on this review, and please feel free to share this e-mail with whomever you might deem appropriate.

Best wishes,

Exequiel Ezcurra

Exequiel Ezcurra, Ph.D.
Director, UC Institute for Mexico and the United States (UC MEXUS)
Professor, Dept. of Botany & Plant Sciences
University of California, Riverside

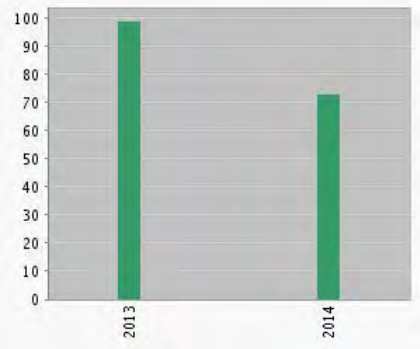
Citation Report: 172

(from Web of Science Core Collection)

You searched for: **FUNDING AGENCY:** (UC Mexus) **...More**

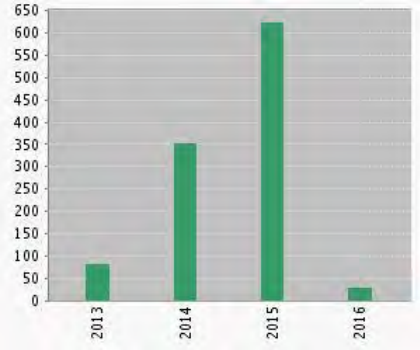
This report reflects citations to source items indexed within Web of Science Core Collection. Perform a Cited Reference Search to include citations to items not indexed within Web of Science Core Collection.

Published Items in Each Year



The latest 20 years are displayed.

Citations in Each Year



The latest 20 years are displayed.

Results found:	**172**
Sum of the Times Cited [?] **:**	**1093**
Sum of Times Cited without self-citations [?] **:**	**1077**
Citing Articles [?] **:**	**1069**
Citing Articles without self-citations [?] **:**	**1054**
Average Citations per Item [?] **:**	**6.35**
h-index [?] **:**	**15**

Sort by: **Times Cited -- highest to lowest** Page 1 of 18

Use the checkboxes to remove individual items from this Citation Report

or restrict to items published between **2013** and **2014** Go

	2013	2014	2015	2016	Total	Average Citations per Year
	85	**353**	**624**	**31**	**1093**	**273.25**
1. **In Utero and Childhood Polybrominated Diphenyl Ether (PBDE) Exposures and Neurodevelopment in the CHAMACOS Study** By: Eskenazi, Brenda; Chevrier, Jonathan; Rauch, Stephen A.; et al. ENVIRONMENTAL HEALTH PERSPECTIVES Volume: 121 Issue: 2 Pages: 257-262 Published: FEB 2013	13	32	41	0	86	21.50
2. **Genome Sequencing Highlights the Dynamic Early History of Dogs** By: Freedman, Adam H.; Gronau, Ilan; Schweizer, Rena M.; et al. PLOS GENETICS Volume: 10 Issue: 1 Article Number: e1004016 Published: JAN 2014	0	17	36	5	58	19.33
3. **Lipid14: The Amber Lipid Force Field** By: Dickson, Callum J.; Madej, Benjamin D.; Skjevik, Age A.; et al. JOURNAL OF CHEMICAL THEORY AND COMPUTATION Volume: 10 Issue: 2 Pages: 865-879 Published: FEB 2014	0	10	32	2	44	14.67
4. **The Genomic Signature of Crop-Wild Introgression in Maize** By: Hufford, Matthew B.; Lubinksy, Pesach; Pyhaejaervi, Tanja; et al. PLOS GENETICS Volume: 9 Issue: 5 Article Number: e1003477 Published: MAY 2013	5	12	17	1	35	8.75
5. **Viral pathogen discovery** By: Chius, Charles Y. CURRENT OPINION IN MICROBIOLOGY Volume: 16 Issue: 4 Pages: 468-478 Published: AUG 2013	2	13	18	1	34	8.50
6. **ATMOSPHERIC HEAT REDISTRIBUTION ON HOT JUPITERS**	0	15	15	0	30	7.50

By: Perez-Becker, Daniel; Showman, Adam P.
ASTROPHYSICAL JOURNAL Volume: 776 Issue: 2 Article Number: 134 Published: OCT 20 2013

7.	**Reduced calcification and lack of acclimatization by coral colonies growing in areas of persistent natural acidification** By: Crook, Elizabeth D.; Cohen, Anne L.; Rebolledo-Vieyra, Mario; et al. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA Volume: 110 Issue: 27 Pages: 11044-11049 Published: JUL 2 2013	2	11	14	0	27	6.75
8.	**Primary Cilia in the Developing and Mature Brain** By: Guemez-Gamboa, Alicia; Coufal, Nicole G.; Gleeson, Joseph G. NEURON Volume: 82 Issue: 3 Pages: 511-521 Published: MAY 7 2014	0	2	18	1	21	7.00
9.	**Catastrophic evaporation of rocky planets** By: Perez-Becker, Daniel; Chiang, Eugene MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY Volume: 433 Issue: 3 Pages: 2294-2309 Published: AUG 2013	7	7	4	2	20	5.00
10.	**THE TYPE IIb SUPERNOVA 2013df AND ITS COOL SUPERGIANT PROGENITOR** By: Van Dyk, Schuyler D.; Zheng, WeiKang; Fox, Ori D.; et al. ASTRONOMICAL JOURNAL Volume: 147 Issue: 2 Article Number: 37 Published: FEB 2014	0	6	13	0	19	6.33

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Sort by: **Times Cited -- highest to lowest**

172 records matched your query of the 4,798,848 in the data limits you selected.
Key: = Structure available.

Amounts Awarded
by UC MEXUS and UC MEXUS-CONACYT Grant Programs

Program	2010-2014	2005-2014	2006-2015
UC MEXUS-CONACYT Collaborative Grants*	$4,226,871*	$8,687,132*	$8,766,918*
Dissertation Grants	$1,462,333	$2,906,008	$2,760,526
Faculty Small Grants	$103,425	$256,016	$253,323
Student/Postdoctoral Researcher Small Grants	$203,411	$241,068	$267,254
Faculty Grants (suspended 2012)	$261,015	$1,298,337	$1,181,184
Total	$6,257,055	$13,388,561	$13,229,205
Total UC contribution	$4,143,620	$9,044,995	$8,845,746

**Cost-shared with CONACYT*

Extramural and matching funding
for Grants Awarded by UC MEXUS and UC MEXUS-CONACYT
(as of February 8, 2016)

Program	For Grants Awarded in 2010-2014	For Grants Awarded in 2005-2014	For Grants Awarded in 2006-2015
UC MEXUS-CONACYT Collaborative Grants[1]	$6,716,771	$16,678,653	$15,188,333
Dissertation Grants	$921,622	$1,949,221	$1,903,014
Faculty Small Grants	$394,100	$5,627,743	$5,629,643
Student/Postdoctoral Researcher Small Grants	$814,248	$838,948	$838,948
Faculty Grants (suspended 2012)	$882,837	$4,970,330	$4,938,830
Total	$9,729,578	$30,064,895	$28,498,768
Total extramural as % of UC contribution	235%	322%	332%

[1]For the UC MEXUS-CONACYT Collaborative Grant Program, which is cost-shared in the initial investment, where does this 'return on investment' go? Looking at the 2005-2014 time frame, which includes more mature projects, the breakdown is as follows (as of January 7, 2016):

UC: 61%
Mexico: 20%
Joint (UC and Mexico): 11%
Other (to participants at other universities or international organizations): 1%

From: **Exequiel Ezcurra** <exequiel.ezcurra@ucr.edu>
Date: Tue, Mar 1, 2016 at 6:21 PM
Subject: Information for Jeffrey Richman
To: Judith Habicht Mauche <judith@ucsc.edu>, Jeffrey Richman <richman@charm.physics.ucsb.edu>
Cc: Mary Croughan <mary.croughan@ucop.edu>, "White, Shane" <snwhite@dentistry.ucla.edu>

Dear Dr. Habicht Mauche,

During our meeting at Oakland, DR. Jeffrey Richman suggested we should try to present our results in the form of a stacked plot where the proportional contribution of Conacyt and UC Mexus would show up more clearly than in the information I presented. It took me a while to verify the information with Conacyt because, as you know, many of the money transfers are done directly to the different departments within the UC system or to the students themselves.

I am now presenting two graphs in the attached file. The first one shows the evolution of the annual contributions of both UC Mexus and Conacyt to our joint Doctoral program, where you will see that, as a result of the signature of the 2010 UC–Conacyt Agreement, Conacyt has moved from contributing 60% of the annual cost of the program to 80% between 2010 and 2015.

The second graph shows the overall contribution of Conacyt to our collaborative program, which increased from 49% in 2010 to 67% in 2015.

I hope these two graphs answer the request from Dr. Richman, and please do not hesitate to get in contact with me should you need any additional information. Additionally, may I ask you to please share this information sheet with the rest of UCORP committee members, as I unfortunately do not have their e-mails at hand.

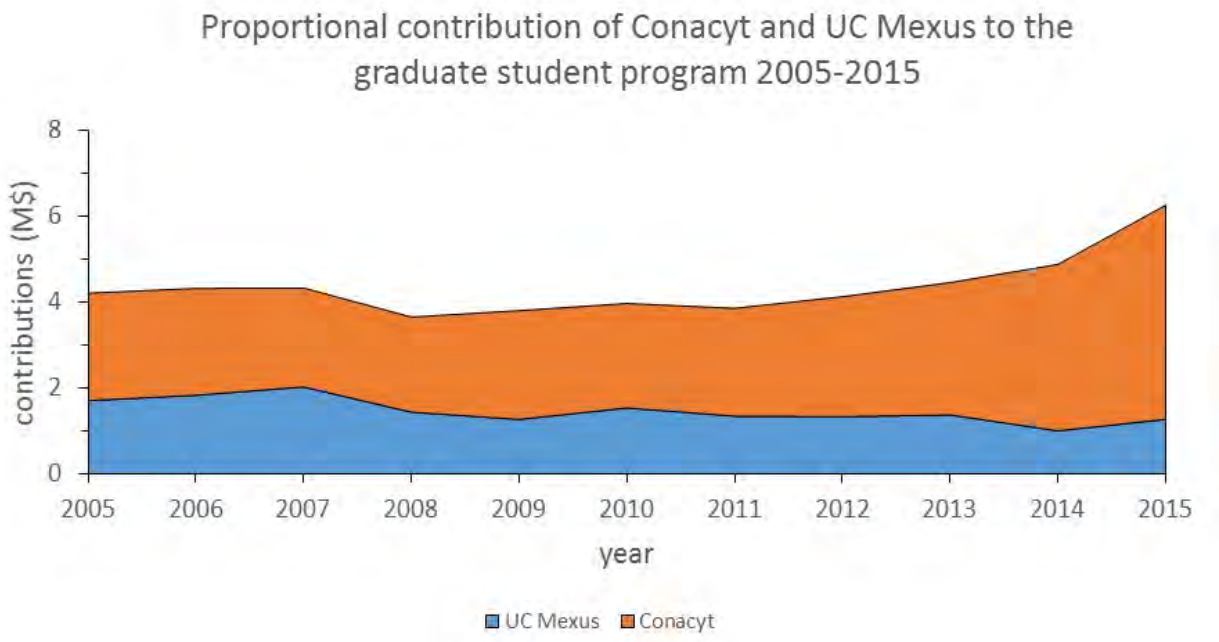
May I re-iterate my thanks for your collaboration and leadership as Chair of the Committee. It has been a pleasure to interact with you.

Best wishes,

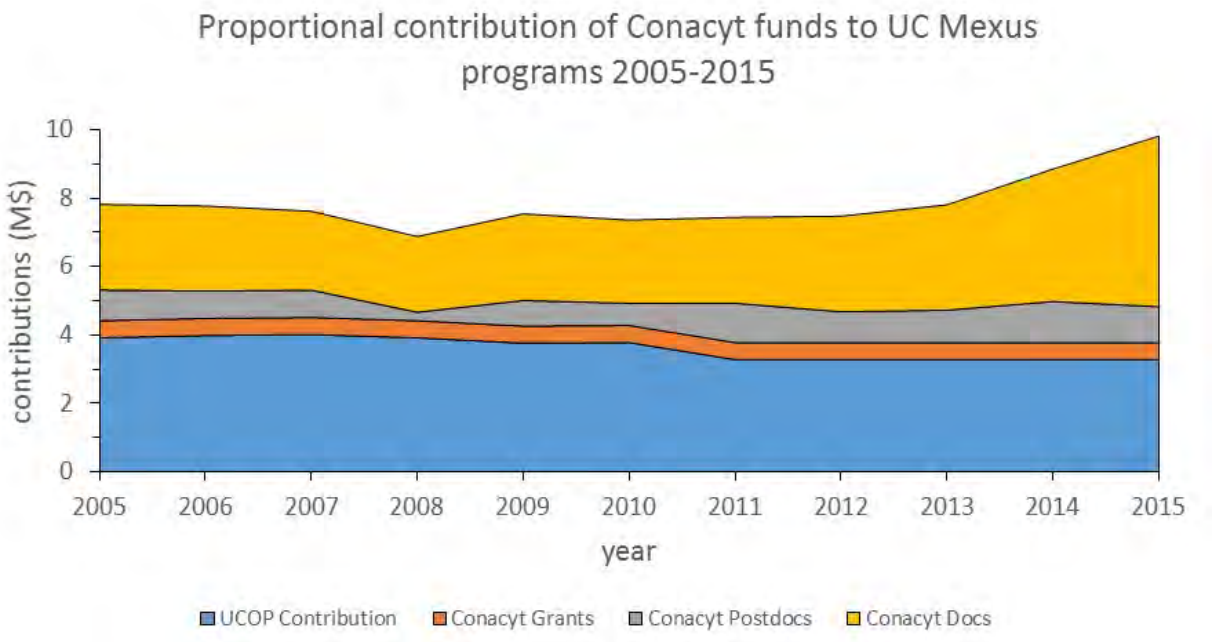
Exequiel Ezcurra

Exequiel Ezcurra, Ph.D.
Director, UC Institute for Mexico and the United States (UC MEXUS)
Professor, Dept. of Botany & Plant Sciences
University of California, Riverside

Thanks to the signature of the 2010 UC–Conacyt Agreement, the proportional contribution of Conacyt to the joint graduate program moved from 60% to 80% between 2010 and 2015.



Overall, the contribution of Conacyt to the collaborative program increased from 49% in 2010 to 67% in 2015:



Supporting Documents
Section 4

Additional material

Advancing collaboration

A report of the UC–CONACYT Working Group on Mexico–California collaboration for high-level education and research.

Working Group members:

CONACYT
Jesús Arturo Borja Tamayo, Director de Evaluación y Cooperación Internacional
Julia Tagüeña Parga, Directora Adjunta de Desarrollo Cientifico
María Dolores Sánchez Soler, Directora Adjunta de Posgrado y Becas

University of California
Exequiel Ezcurra, Director, UC MEXUS
Jaime Sepúlveda, Executive Director, UCSF Global Health Sciences
Lisa Levin, Director Director CMBC, Scripps Institution of Oceanography

Support staff:

CONACYT
Lorena Archundia Navarro, Directora de Planeacion de Ciencia
Pablo Zazueta Carpinteyro, Subdirector de Evaluacion Cientifica y Repatriaciones

UC MEXUS
David Kropf, Director of Administration
Wendy deBoer, Director of Academic Programs
Andrea Kaus, Director of Research Programs

Introduction: Mexico and California

Mexico and California are tied by a common history and by common roots. Since the arrival of the Franciscan fathers to the *Alta California* in 1769, the Mission Trail —*El Camino Real*— became a symbol of cultural and economic ties with the New Spain, first, and independent Mexico later. The connections brought by the *Camino Real* remain as a symbol of California's deep Hispanic and Mexican identity.

With ca. 15 million persons, in year 2014 people of Latino origin reached 39 percent of California's population equaling the proportion of non-Hispanic whites in the State. The majority of the people of Hispanic or Latino origin are of Mexican descent. Demographic projections indicate that Latinos in general, and very especially people of Mexican descent, will become the State's majority populations in the next 2–5 years. Mexican and Latino culture pervades Californian society, from art museums to concert halls, from Mission architecture to pop music. The Los Angeles Hispanic Book fair, organized by the City of Los Angeles and a Mexican non-profit (the *Feria Internacional del Libro*, or FIL) is now one of California's major book exhibitions and writer's fair.

Mexico is California's main trade partner, above Canada, China, Japan, and Korea. California exported $26 billion to Mexico in 2011; 16 percent of all California exports. The export market to Mexico grew a remarkable 40% between 2009 and 2011 and has maintained a sustained annual mean growth rate of ca. 10% in the last decade. California's exports to Mexico are driven by computers and electronic products, which account for 36 percent of all California exports to Mexico. As China's industrial salaries rise, the lower transportation costs associated to the geographic proximity to California have been giving Mexico a competitive edge in manufacturing, as witnessed by the renewed momentum of *maquiladora* plants along the border. Mexican industry is now supplying a growing number of US-designed products such as cars and electronic products. Projections by the US Department of Commerce indicate that this accelerated two-way trade will continue to increase.

The University of California, as the State's leading institution of higher education, and Mexico's *Consejo Nacional de Ciencia y Tecnología* (CONACYT; the National Council for Science and Technology), as Mexico's premier promoter of high-quality research and graduate training, cannot withdraw from this reality; California and Mexico are inextricably linked. Academic collaboration between Mexico and California provides a unique way to address the demands that originate from these cultural and economic ties, and further open opportunities of collaboration and growth between the two societies. To meet these challenges, and with great foresight, the UC established the Consortium for Mexico and the United States in 1980 to serve and advance collaborative research, exchange and training programs between UC faculty, researchers, and students and their Mexican counterparts. This Consortium evolved in the late 1980s into the University of California Institute for Mexico and the United States (UC MEXUS) and led to the signature of the first UC– CONACYT agreement. Meeting the challenge of enhancing cross-border collaboration is the goal that drives this collaborative program.

The Working Group: charge and role

During the past visit of UC President Janet Napolitano to Mexico City, on May 21st, 2014, a Memorandum of Understanding was signed with Mexico's CONACYT, in which the University of California and CONACYT declared their determination to improve on the longstanding and successful relations between the two institutions and their continued interest in cooperating with each other. The letter affirmed the commitment of both Parties to renew and consolidate their fruitful historic partnership, further advancing the access of Mexicans and Californians, and especially underserved demographic groups, to high-level education and training. In order to achieve this goal, both Parties agreed to establish a joint working group, formed by Jesús Arturo Borja Tamayo, Julia Tagüeña Parga, and María Dolores Sánchez Soler from CONACYT and by Exequiel Ezcurra, Jaime Sepúlveda, and Lisa Levin from the UC. The task given to the Working Group was to elaborate new terms of cooperation, as well as to advance and implement the new and enhanced collaborative goals described in the Memorandum of Understanding.

The charge to the Working Group requested that the terms of cooperation discussed and agreed upon by the members of the Working Group be entered into the new proposed language for the UC–CONACYT Agreement of Cooperation in Higher Education and Research, scheduled to be renewed in July 2015. In particular, the MOU asked the Working Group to pursue the development of a program for student and researcher mobility between Mexican universities and research centers and the University of California.

This report conveys the response of the Working Group members to the charge they were assigned.

Mission and Goals of the UC–CONACYT agreement

The UC–CONACYT agreement was first established in 1997 to identify, focus, augment, and synergize the resources of Mexican universities and research centers and the ten campuses of the University of California as they relate to research, education, creative activities, and public service concerning Mexico and people of Mexican origin. The agreement establishes that the coordination of these collaborative activities between the UC system and CONACYT will be undertaken by the University of California Institute for Mexico and the United States (UC MEXUS).

In order to meet its mission of developing and sustaining a coordinated, collaborative approach to Mexico-related studies, the agreement established provisions and mechanisms for the UC MEXUS–CONACYT collaborative programs to facilitate, support, and promote education, research, public service, and other scholarly activities in five main areas:

1. Graduate Student Education
2. Exchange of Researchers
3. Collaborative Research Programs
4. Non-degree Student Training
5. Promotion of the Agreement

Within these broadly-defined areas, the UC MEXUS–CONACYT collaborative program seeks to identify, encourage, and secure financial support for collaborative activities that contribute substantially to scholarship; advance high-level education and research training; improve binational understanding, and make positive contributions to society in both Mexico and the United States.

Results of the agreement's past activities

Graduate Student Education.

The UC MEXUS–CONACYT Doctoral Fellowship Program is possibly the best-known and most successful activity of the UC–CONACYT collaborative work, together with the program's collaborative grants.

The fellowship program provides up to 5 years of funding to Mexican students to pursue doctoral studies at any of the 10 UC campuses (Table 1 and Fig. 1). Funding includes non-resident tuition and fees, monthly stipend, and support towards health insurance.

Table 1. Doctoral and postdoctoral fellowships awarded during the 1998–2014 period.

Mexican fellows in California	**doctoral fellows**	**postdocs**
Berkeley	61	23
Davis	66	20
Irvine	31	26
Los Angeles	53	31
Merced	5	3
Riverside	40	24
San Diego	40	7
San Francisco	3	13
Santa Barbara	35	40
Santa Cruz	25	2
UC fellows in Mexico	**doctoral fellows**	**postdocs**
Centro INAH Nayarit	–	1
CICESE	–	2
CIESAS	–	3
COLMEX	–	2
UABC	–	1
UAM	–	1
UAQ	–	1
UDLAP	–	1
UNAM	–	6
USON	–	2
Totals	**359**	**209**

Currently, there are 105 students pursuing their degrees with a UC MEXUS–CONACYT fellowship. Some 360+ students have been awarded the doctoral fellowship since the inception of the program in 1998, distributed among the ten different campuses of the UC system. They have come from 59 institutions of higher education and/or research in Mexico. As a result of their graduate research, the UC MEXUS–CONACYT students publish some 25–35 research papers every year. Recruitment of graduate students within this program has increased steadily during the last years, almost doubling in numbers from 16 students in 2008 to 31 in 2014 (Table 2).

Exchange of Researchers.

Currently, the UC MEXUS–CONACYT collaborative work for academic and research mobility is composed of three subprograms, two of which are active:

1) *UC MEXUS–CONACYT Postdoctoral Fellowship Program*: This initiative, one of the most sought-after within the whole collaborative program, is jointly funded by both organizations in equal amounts. The Postdoctoral Fellowship Program provides around 20 fellowships each year, with a preferred even split between UC and Mexican postdoctoral scholars. Scholars receive a minimum of $43,365 and a maximum of $52,757 for up to 12 months. A total of 209 scholars have been awarded the postdoctoral fellowship since 2002. Those conducting stays at the University of California have come from 43 Mexican institutions of higher education and/or research. Postdoctoral recruitment has also increased in recent years, from 5 postdocs in 2008 to 24 in 2014 (Table 2).

Table 2. Doctoral and postdoctoral fellows awarded by year by the UC MEXUS–CONACYT program during the period 1998–2014.

year	doctoral fellows admitted	postdoctoral stays granted
1998	16	–
1999	29	–
2000	17	–
2001	19	–
2002	23	6
2003	33	18
2004	19	18
2005	15	18
2006	23	16
2007	16	16
2008	16	5
2009	25	15
2010	15	13
2011	19	23
2012	24	18
2013	19	19
2014	31	24
Total	**359**	**209**

2) *UC MEXUS–CONACYT Visiting Scholar Fellowships*: Until 2010 the UC MEXUS–CONACYT joint agenda also included a program for visiting researchers on sabbaticals and research exchange visits: the UC MEXUS–CONACYT Visiting Scholar Fellowships. This program was suspended during the height of the 2009-2010 financial crisis in California due to budget

cuts. While the program was in full action, though, it was extremely successful. It provided an opportunity for short to long-term academic exchange between Mexican and UC researchers and sought to promote and further the academic careers of scientists and scholars through periods of research, scholarship, and training at UC campuses or at Mexican institutions of higher education or research. In view of the renewed commitment of the University of California leadership towards collaboration with Mexico, the time seems ripe to re-open it

3) *UC MEXUS Scholars in Residence Program*: This academic residency program was initiated to compensate, in part, the negative effect of the 2009–2010 budget cuts on the flow of academic exchange between Mexico and California. Through this initiative, aimed at researchers, scholars and artists, UC MEXUS offers a place for reflection and writing as well as opportunities to interact with the University community. Resident scholars must be self-supporting, as the program does not provide salary or research funds. All fellows are provided office space as well as access to a computer, phone, and full access to the UCR Libraries. A total of nine Scholars in Residence from different universities and research centers in Mexico have participated in the program since its creation.

Collaborative Research Program

This program hinges on the UC MEXUS–CONACYT Annual Call for Proposals for Collaborative Research, a joint initiative for which CONACYT every year contributes half a million dollars and UC MEXUS puts the other half. Established very early at the beginning of UC MEXUS's activities within the UC–CONACYT Agreement, it has become a foundational program for collaboration within the agreement's framework (Table 3).

Table 3. Collaborative research grants awarded during the 2005–2014 period in the ten campuses of the University of California.

Campus	collaborative research grants
Berkeley	64
Davis	115
Irvine	52
Los Angeles	92
Merced	12
Riverside	88
San Diego	86
San Francisco	17
Santa Barbara	32
Santa Cruz	51
Totals	**609**

The UC MEXUS–CONACYT Collaborative Research Grants Program provides up to $25,000 for up to 1.5 years for peer-selected collaborative projects to provide seed funding to teams of

UC and Mexican researchers with beginning projects in basic and applied collaborative research (Table 4).

Table 4. Proposals funded and total amount disbursed for UC MEXUS–CONACYT Collaborative Research Grants during the period 2005–2014.

year	proposals funded	total funds awarded
1998	26	$380,410
1999	17	$408,950
2000	42	$1,000,875
2001	47	$1,161,572
2002	41	$992,039
2003	41	$1,008,652
2004	43	$1,053,414
2005	37	$917,170
2006	34	$844,062
2007	35	$858,947
2008	40	$992,792
2009	35	$872,294
2010	37	$917,521
2011	33	$807,025
2012	34	$845,840
2013	37	$919,778
2014	30	$736,704
Total	**352**	**$14,718,045**

In the last 10 years (2005-2014) the UC MEXUS–CONACYT Collaborative Research Grants Program has supported 352 projects — some 30–40 projects a year. These projects have supported the work of more than 700 researchers, 600 students, and approximately 200 peer-reviewed publications from UC and Mexico, as well as bringing in over $12.7 million (as a low estimate based on final reports from completed 2005–2012 grants) in additional extramural funds to UC campuses and Mexican institutions. Over the entire span of the program since its inception in 1998, the grant projects have netted over $47.6 million in extramural and matching funds and supported binational research and academic ties at over 80 Mexican institutions of higher education and/or research. Current funding, however, only allows to fund some 30–40 small research grants (ca. $25,000 each) every year, which in many research disciplines largely play a role of “catalytic” or initial grants and does not allow for a funding call supporting larger initiatives.

The agreement also provides for new collaborative research initiatives designed to address special or urgent research topics of mutual importance to Mexico and California, stating that "additional funding will be provided by The Parties for these other research

undertakings." In the past UC MEXUS and CONACYT have jointly funded research programs on special topics, such as collaborative research on the Colorado River Delta and Upper Gulf of California (with CICESE); migration and health issues in Mexico and California (with the California-Mexico Health Initiative); climate change in Mexico and California, and advanced network services applications (with the *Corporación Universitaria para el Desarrollo de Internet* [CUDI] and the Corporation for Education Network Initiatives in California [CENIC]).

Non-degree Student Training (Short-Term Research and Training Exchanges). This program is very similar to the CONACYT "*becas mixtas*" program. It was conceived to fund short-term visits of graduate students for research and training exchanges, including both (a) Ph.D. Students in the UC who seek training at Mexican institutions of higher education and reserach, and (b) UC Ph.D. Students in Mexico who wish to conduct short stays at any of the ten campuses of the UC system. This program was planned to be launched in year 2009, but the 2009–2010 budget cuts forced UC MEXUS to suspend the initiative. The possibility of providing such exchanges opens an area of opportunity and a very cost-effective way of promoting student mobility. UC MEXUS is now implementing a pilot version of this program with CICESE (a CONACYT research center in Ensenada, Baja California) with funds UC MEXUS and CICESE were able to jointly identify and procure. Mobility, at all levels, has been the request most often heard from Mexican colleagues throughout the Mexican academic and research system, and for CONACYT the *becas mixtas* system of academic mobility is a priority for future advancement.

Promotion of the Agreement (outreach, dissemination, and academic forums), The UC MEXUS–CONACYT program is also dedicated to disseminate the results of its bilateral collaboration. To this end, conferences are regularly organized featuring the research and researchers sponsored under the agreement. The UC MEXUS–CONACYT program organizes important outreach activities and discussion forums to bring the academic and scientific resources of the UC system and Mexico to bear on issues of significance or concern to US and Mexican communities. Every two to three years, a special symposium is organized to provide Mexican doctoral students funded by UC MEXUS and CONACYT with a unique opportunity to form ties with program alumni and their peers from other campuses, meet accomplished Mexican researchers and leaders of key Mexican institutions, and engage in discussion about topics of special concern to fellows nearing completion of their doctoral degrees.

Additionally, UC MEXUS and CONACYT have organized binational meetings, workshops, symposia, or conferences on special topics, where issues of shared concern for Mexico and California are analyzed, such as the Lower Colorado River and the binational water supply (the "… to the Sea of Cortés" conference, with the Udall Center for Studies in Public Policy at the University of Arizona); human health as related to toxic exposure and contamination in Mexico and the United States (the "Toxic Earth, Toxic Bodies" Symposium), or the development of a network of academics working in the American Southwest and Northern Mexico (the "Next Generation Sonoran Desert Researchers" symposium). The UC MEXUS–

CONACYT program has also collaborated in the organization of other bilateral events such as "Mexico Moving Forward" at UCSD, “Current Issues in Agriculture Technology and Society” in Mexico City, “Viruses, Cancer, and the Environment” in Monterrey, Nuevo León, and the FOBESII initiative meetings in Tucson and Mexico City.

The program’s outreach activities include the organization of travelling exhibits and the edition of electronic or printed documents that highlight issues of common interest, such as the wilderness corridors along our common borderlands, or the heritage of Mexican documents and photos that are stored in the archives of the UC system. Apart from the UC MEXUS–CONACYT alliance, these activities receive financial sponsorship and in-kind support from many other organizations, both from the US and Mexico. The philosophy of the program has been to seek ways in which to bridge disciplines by having binational researchers with diverse backgrounds focus on a singular objective, which leads to creative discussion, a diversity of approaches, and often new collaborations among colleagues who might not otherwise meet. Despite these past successes, this is an area of great interest for potential future expansion.

Impact of UC–CONACYT joint collaborative programs

Impact of Academic Programs

Academic programs between CONACYT and UC MEXUS have grown and consolidated during the last 17 years, largely as a result of the signature of the first UC-CONACYT agreement in 1997. Having hosted 359 doctoral students and 209 postdoctoral researchers since 1998, the UC MEXUS–CONACYT joint program represents for the Mexican Government the longest-standing and most successful international collaborative academic venture with any single university abroad, and, for the University of California, a model program of international collaboration. The program has successfully advanced academic scholarship by Mexican graduate students and by emerging Mexican researchers and UC scholars in the early stages of their careers. It has supported and encouraged binational academic networks by promoting collaborative research projects between UC and Mexican faculty and institutions through the innovative involvement and training of new researchers. The benefits of the UC-CONACYT agreement are multiple, and the symbiosis for all parties is evident:

a. For the University of California, the program has driven the recruitment of outstanding Mexican graduate students and postdoctoral researchers;

b. for CONACYT, the program has meant an increased cost efficiency in the fellowships granted for graduate studies abroad and postdoctoral training; and

c. for sponsored students and researchers, their incorporation into the program as UC MEXUS–CONACYT fellows has opened up a broad array of academic advancement opportunities available to them at the University of California and in the best Mexican universities.

Impact of Research Programs

Seed-funding bilateral initiatives. Since 1997, when the first UC–CONACYT agreement was signed, the UC MEXUS-CONACYT collaborative research grant program has provided seed funding in areas of interest to the joint mandate of the UC-CONACYT Agreement. The program emphasizes the excellence of the overall quality of the research and the potential of the project to advance knowledge in the field and inform society as a whole. In addition, and perhaps uniquely so, the program has an additional, heavily-weighted component toward the true parity of the research collaborations themselves, in terms of the complementarity of the researchers involved, the investment of time and interest of all parties involved, and the likelihood that their work as a team will have a synergetic effect on their research and fields of knowledge. Value is placed on student involvement and training as well, along with potential for the continuance of the project beyond the project period and the potential to garner long-term, substantial extra-mural support.

The UC MEXUS-CONACYT collaborative grant program forms one of the few ways through which researchers in either country can pursue a nascent idea and develop it into a long-term line of research later supported by larger funding sources. Over the last decade and a

half, the program has provided funding across the disciplines, from anthropology to zoology, and supported projects that include groundbreaking research on coral reefs, seismological networks, water policy, infectious diseases, archaeological exploration, immigration, volcanoes, K-12 and higher education, nanotechnology, conservation biology, high energy physics, oncology, environmental health, optics, resource economics, medical engineering, tropical ecology, astronomy, judicial systems, agriculture, ocean warming, diabetes, linguistics, and marine mammals, among so many others, all involving the resources found in the ten UC campuses and Mexican universities, research centers, and field stations across the country. The scope of the program is truly sweeping (specific examples are listed in detail at http://ucmexus.ucr.edu/results/brown.html).

Intellectual impact of the program

Academic impact. According to Thomson-Reuters's Web of Science database, in the last 6 years (2008–2014), 485 papers (81 papers per year) were published from different campuses throughout the UC system and academic institutions in Mexico explicitly acknowledging support from the UC MEXUS–CONACYT program. The larger, catalytic impact of the program can be seen, in turn, in the citation turnover of UC MEXUS-funded science work: The 485 papers supported by UC MEXUS–CONACYT were in turn cited 3,847 times in the academic literature; and will continue to grow in their citation impact (Table 5, Figures 1 and 2).

Table 5. Number of Web-of-Science indexed publications that report and acknowledge financial support from the UC MEXUS–CONACYT program, and yearly number of citations that these publications have got.

year	publications	citations
2008	30	4
2009	60	86
2010	76	354
2011	84	608
2012	86	878
2013	100	1,101
2014 (Jan–Aug)	49	816
total	**485**	**3,847**
average	**81**	**550**

The true impact of the program is really much larger, as there are also many UC MEXUS–CONACYT-funded projects that publish in the humanities and the social sciences, where the Web of Science does not record funding sources. Furthermore, a significant proportion of UC MEXUS-funded work is crystallized in books that are not indexed in the Web of Science. A

measure of this larger impact can be estimated from the GoogleScholar academic database, which contains 2,510 documents acknowledging support from the program, with a total of some 10,000 citations. The four most cited UC MEXUS–CONACYT works are all books, which jointly accumulate an impressive number of 2,671 citations (*The meanings of macho: Being a man in Mexico City*, by M.C. Gutmann, 2006; 926 citations; *Walls and mirrors: Mexican Americans, Mexican immigrants, and the politics of ethnicity*, by D.G. Gutiérrez, 1995; 679 citations; *Migration incentives, migration types: The role of relative deprivation*, by O. Stark & J.E. Taylor, 1991; 566 citations; *Operation Gatekeeper: the rise of the "illegal alien" and the making of the US-Mexico boundary*, by J. Nevins, 2002; 590 citations). In summary, the impact of the UC MEXUS–CONACYT collaborative funding is remarkably high, and publications derived from the program have an extremely high profile in the academic literature.

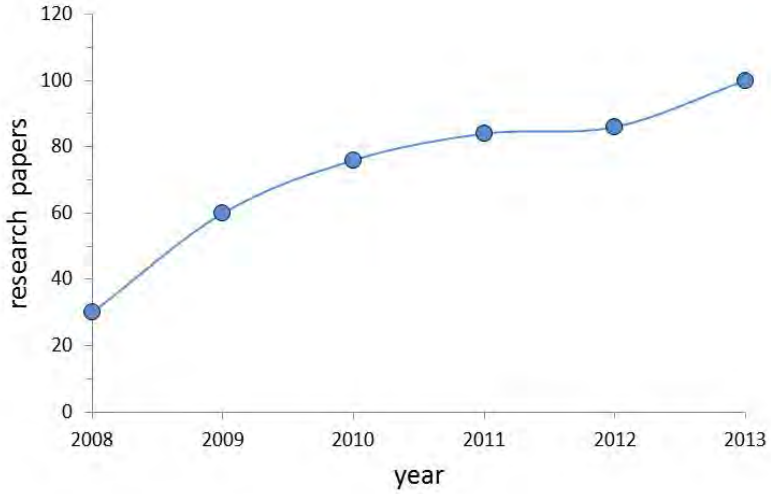


Figure 1. Number of research publications indexed in the Web of Science that acknowledge the UC MEXUS–CONACYT program as funding institution.

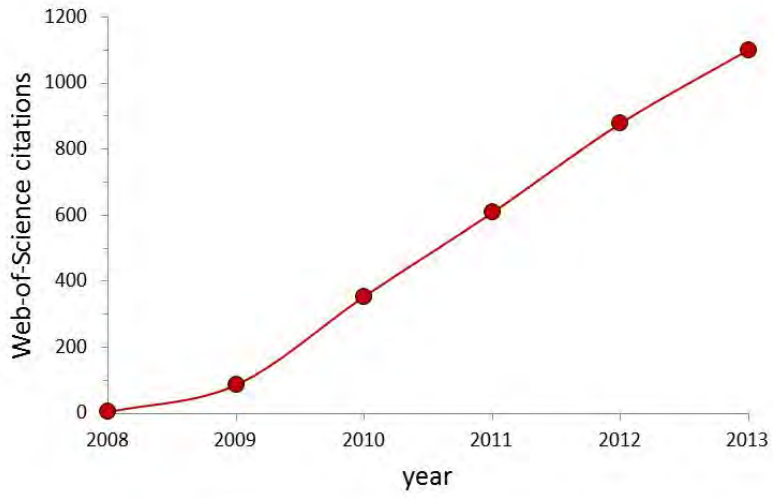


Figure 2. Number of research papers recorded in the Web of Science that cite studies funded by the UC MEXUS–CONACYT program.

Providing access and synergy to academic collaboration. Although the catalytic funding the program provides for collaborative work is important, perhaps the most important aspect of the UC MEXUS–CONACYT work lies in the connections and access that the program provides for UC researchers eager to do studies in Mexico or to collaborate with Mexican counterparts. The collaborative program helps by providing access to, and clarifying the requisites for, research permits and collaborative paperwork; by negotiating funding with the Mexican Government, and by maintaining constant contact with Mexican academic organizations.

Enhancing UC–CONACYT collaboration

Graduate student exchange

Apart from the direct alternative of increasing the number of UC MEXUS–CONACYT graduate students and enhancing the program, there is a great opportunity to increase student exchange through non-degree student training initiatives.

The Bilateral Forum on Higher Education, Innovation and Research (FOBESII) was established in May 2013 by the Presidents of Mexico, Enrique Peña Nieto, and the United States, Barack Obama, to foster the mutual understanding between both countries through programs addressing student mobility, academic exchange, research and innovation in areas of shared interest, and to contribute to the competitiveness and economic development of the region.

The recent appointment of José Franco López, former President of Mexico's Academy of Sciences, as General Coordination of the *Foro Consultivo Científico y Tecnológico* opens new and exciting alternatives for the implementation of the FOBESII goals. Through Dr. Franco's work, the *Foro Consultivo* has proposed a new initiative within the FOBESII framework for a short-term mobility system for Mexican graduate students. Conceived as an extension of CONACYT's program of "*becas mixtas*", the system is being planned to promote one-month visits of Mexican graduate students to, and from, universities abroad. This opens a golden opportunity for the UC MEXUS–CONACYT program to enhance the exchange of Mexican graduate students seeking to visit the University of California, or UC graduate students wishing to do short academic stays in Mexico. The opportunity of creating an agile system of student mobility can also be synergized by taking advantage of the general goals of the agreement and using the exchange system to develop educational opportunities around subjects of common interest for Mexico and California.

Academic mobility

Mobility, at all levels, is a common demand from the Mexican academic system. There is a persistent need for more and better mechanisms allowing for the exchange of academics from both sides of the border. It is extremely important to pay heed to this request and re-open the UC MEXUS–CONACYT program for Visiting Scholars. Special funds, from both CONACYT and the UC, should be set apart to support both one-year sabbaticals and shorter stays of Mexican researchers wishing to visit the UC system, or UC researchers visiting Mexican academic and research institutions. This fund should also support short-visits of faculty across the border, promoting more faculty involvement in joint programs and other cost-effective activities such as participating in student committees in Mexico and California.

Research grants

The existing collaborative research calls are extremely diverse in their areas of science and focus. Although, on the one hand, this brings a wide array of research perspectives into the

collaborative venture, the program would certainly benefit from more focus in the existing lines of collaborative research, by increasing the amount of available funds devoted to directed calls with specific aims. Among many other potential lines for specific calls, border issues such as health, migration and trafficking; issues relevant to Mexicans abroad such as the Dream Act in California or the Mexican scientific diaspora; problems related to the Mexican energy reform; climate change, drought cycles, and coastal dynamics; and the preservation of our shared environment, seem particularly noteworthy.

Finally, collaborative efforts on large, multi-institutional initiatives involving a network of multiple campuses of the UC system and universities and research centers of Mexico, could bring interesting and fruitful results by scaling-up the capacities of the joint system, in an approach similar to CONACYT's "*Redes Temáticas de Investigación*."

Workshops, meetings, dissemination and outreach

In conjunction with the issue of research foci, discussed in the previous section, the organization of joint workshops to analyze and synthesize issues of special relevance and interest for the UC system and Mexico seems paricularly important.

Within the field of dissemination and outreach, more efforts should be devoted to link all the webpages related the UC-CONACYT and UC-Mexico collaboration. Breaking the insularity of existing websites could bring a large impulse to the joint collaborative work that is being done between CONACYT and the University of California.

Performance evaluation and impact assessment

The UC MEXUS–CONACYT program would benefit from frequent performance evaluations, done by a team of external peer-reviewers from Mexico and the US, to assess the impact of the program and the success of the different collaborative actions.

Development and extramural funding

The California-Mexico border is vibrant innovative businesses and industry, such as the "Tijuana Innovadora" initiative. It is important to involve the private sector in cross-border cooperation.

The West Coast Governors Alliance on Ocean Health provides an excellent example of joint efforts to address critical ocean and coastal protection management issues facing all three states western states of the US. The influence this initiative has had on marine conservation, education, and research, should be extended along Baja California to form a long continuum of research work on coastal health, climate change, and ocean sustainability.

UCSF Global Health Sciences (GHS) has wide experience in mobilizing funds from private philanthropy (e.g., the Gates Foundation and the Carlos Slim Foundation), and is willing to advise future UC–CONACYT collaborative efforts on the means to bring private funding in support of trans-boundary collaboration.

Casa de California

Although the "*Casa de la Universidad de California en Mexico*" is not directly under the responsibility of the UC MEXUS–CONACYT program, the facility is mentioned in previous UC–CONACYT agreements (2005 and 2010) as a facility that may serve the goal of bringing CONACYT and UC to increasingly collaborate and further explore innovative modes of collaboration.

This opportunity has not been explored in full in the past, mostly because of the uncertainty about Casa's future continuity. The decision by UCOP to retain Casa for continued UC use in Mexico has opened the possibilities of imagining longer-term activities. CONACYT is eager to jointly discuss mechanisms for a more intense use of Casa de California as an academic hub, including the possibility of authorizing CONACYT to use Casa for different academic activities of larger interest to both Mexico and California.