UNIVERSITY COMMITTEE ON RESEARCH POLICY December 11, 2017 Videoconference

Minutes of Meeting

1. Chair's announcements, agenda review

Meeting minutes from October 16 and November 13 were approved.

Chair Richman reviewed the agenda [slides available on <u>SharePoint</u> to UCORP members] and informed the committee that a statement about UC's intention to submit a bid for the Los Alamos National Laboratory management contract was provided to Academic Senate Division Chairs to distribute via campus communication channels. Richman pointed out that in the RFP for the contract, there is a section on "Intellectual and Scientific Freedom." Some members reported on campus conversations regarding the bid, including scholarly publishing concerns and requests for additional communication.

2. Follow up on reproducibility and authentication issues in the biological sciences

The committee reviewed Chair Richman's draft memo, which was written with input from Irina Conboy (UCB), Leif Havton (UCLA), and Vice Chair Andrew Baird. Overall, the committee felt that the memo captured UCORP's discussion and conclusions from the past two meetings. There were some editorial suggestions, including separating the concepts of authentication and reproducibility, deletion of the terms "RRID" and "p-value," and clarifying that the recommended workshops should be broadly representational and take a look at the big picture. Some members reiterated concern about a private entity managing resource identifiers. The letter will also note the importance of Academic Senate involvement in any planning discussions around resource identifier adoption.

<u>Action</u>: Chair Richman will circulate a revised letter for final comment before sending the letter to Vice President Art Ellis.

After the letter is sent to VP Ellis, committee members will be able to share it with colleagues on campus.

3. Academic Senate Leadership update

Shane White, Academic Council Chair Robert May, Academic Council Vice Chair

Chair White provided an update on outcomes from the State's audit of UCOP, some of which were discussed at previous UCORP meetings. Chair White encourages all faculty to read and discuss the <u>meeting minutes</u> from the Academic Council Special Meeting held on November 17, including the links to further information within the document.

In the wake of issues arising from the audit, the Senate has made three recommendations to the administration: 1) the appointment of a senior faculty advisor to the President, 2) elevation of the

position of Provost to a level consistent with its historic level of responsibility, and 3) inclusion of a Senate leader in the President's "cabinet" or major in planning meetings.

4. MRU Review – Institute of Transportation Studies

Arthur Ellis, Vice President for Research and Graduate Studies Kathleen Erwin, Director, UC Research Initiatives Emily Rader, ORGS Portfolio Manager

The ORGS committee consultants joined the meeting to introduce the review documents submitted by the Institute of Transportation Studies (ITS). The MRU has an unusual distributed structure, with Directors who lead the units at each of four campuses. The Directors provided most of the information requested in the MRU review template, but can provide more information upon request. The main part of the report is the narrative, which is supported by data tables that are meant to supplement the description. One thing to note is that the campus institutes do not have uniform budget processes, which may contribute to inconsistent data in budget-related details.

UCORP Chair Richman proposed three subcommittees to focus on the sections of the proposed MRU outline from the "Guidelines for Five-Year Reviews of Multicampus Research Units," Appendix H of the "Compendium: Universitywide Review Processes for Academic Programs, Academic Units, and Research Units." [See below.] Each group will develop questions focused on a particular area, although all are welcome to contribute questions on any topic. The questions can then be sent to the ITS Directors in advance of the February or March [to be determined] meeting. The later date would give more time for the preparation of questions by the committee and requests for additional materials. One possible request was for displays that show clearer "big-picture" representations of the data. UCORP can also request the Directors' presentation materials in advance of the meeting. In prior reviews this has helped streamline the in-person discussion. At the videoconference scheduled for January 17, 2018, the committee will review the list of questions in each area.

Proposed subcommittees:

<u>Section II</u>: Evidence of Accomplishment (Research, Undergraduate & Graduate Education, Recognition for Excellence Beyond UC, Public Service & Outreach):

- Irina Conboy (UCB)
- Dejan Milutinovic (UCSC)
- David Noelle (UCM)
- Kadangode (KK) Ramakrishnan (UCR)
- Onyi Arah (CCGA)
- Kian Maalizadeh

Section III: Budget (Cost effective use of UC funds, extramural support, additional UC funding?)

- Andrew Baird (Vice Chair, UCSD)
- Leif Havton/Richard Desjardins (UCLA)
- Eleanor Kaufman (UCPB)
- Janet Myers (UCSF)
- Harry Nelson (UCSB)

<u>Section IV & V</u>: Administration and Governance (Director, Space & Resources, Personnel, Contract & Grant Administration) and Advisory Committee

- Dietmar Kueltz (UCD)
- Nasrin Rahimieh (UCI)
- Brian Eliceiri (UCSD)

[Note: Email addresses can be found on the UCORP website: http://senate.universityofcalifornia.edu/committees/ucorp/ - click on Roster]

5. Updates from the Office of Research and Graduate Studies

Cannabis update: The Vice Chancellors of Research will meet next week to discuss issues around cannabis research. Points of contact will be selected at each campus. A "policy summit" is scheduled for early 2018, and UCORP will be kept informed.

LFRP update: The Laboratory Fees Research Program received 30 proposals for collaborative, multi-campus projects that included one or more national labs. Seven total awards were made in the targeted areas: two in cybersecurity, three in climate science, and two in national security through the social sciences, for a total of \$25 million. Two graduate students from Merced were awarded the in-resident graduate fellowships. More information on the LFRP website: http://ucop.edu/research-initiatives/programs/lab-fees/2018%20LFRP%20Awards.html. Abstracts will be published once the pre-funding process is completed.

Committee members suggested that these awards could be used as a public relations opportunity to let the campuses know about UC's relationship with the National Labs. Strategic communications generally does press releases about the awards. There were workshops on campuses last spring about the funding opportunities, but there is always more that UCOP and the laboratories could be doing.

6. Campus Reports

UCSD: UC San Diego is currently working on ORU reviews and the COR has been instructed on how to conduct them, including looking at the the return on investment of campus funds. Most UCSD COR members had not heard of RRIDs.

Merced: UC Merced is focusing on internal issues, including finding discretionary funds for faculty research and pushing decision making from higher levels to administrators who are closer to the outcomes. The first ORU review – of the Sierra Nevada Research Institute – was completed, but the process could be improved.

UCLA: UCLA has restarted ORU reviews under new leadership in the Office of the Vice Provost, and COR will be involved with the process of identifying internal and external reviewers. Two reviews with COR involvement have been completed from start to finish. After an overhaul of the faculty grants program, the campus is now making minor adjustments. The application process has become simpler and a faculty subcommittee performs the reviews. The new applications will be announced soon. *UC Davis:* UC Davis is looking into their Good Laboratory Practices (GLP), a protocol required by some state agencies and the NIH to assure quality and integrity of non-clinical laboratory research. The campus has applied for a permit to be a distributor for cannabis for scientific purposes. Until now, the University of Mississippi was the only institution permitted by the federal government to cultivate and distribute cannabis. A search for a new Vice chancellor for Research is underway, with input from COR. UC Davis is looking into the distribution of indirect cost returns to try to better understand where the funds go.

UC Irvine: UC Irvine is working on developing a hybrid model for research funding that would distribute funding to the schools. The COR is participating in the review of ten ORUs and Campus Research Centers after adopting a revised protocol. There is already an Institute for the Study of Cannabis at UCI, which is led by one of the most famous researchers in the area.

UCSB: Santa Barbara's COR is looking at indirect cost rates over time. There used to be a flowchart showing where the money goes. (Other committee members noted that up-to-date flowcharts for all campuses would be useful.) At some campuses, individual faculty members get an allotment. The COR is supposed to be doing ORU reviews, and is looking into an ORU that is up and running but did not get division approval. The "International Foundation of the Humanities and Social Change" is funded by a bigger organization with the same name, but there is little information about it.

UC Riverside: Riverside's COR is also discussing indirect cost recovery rates. The committee discussed the Electronic Information Security Policy (IS-3) revision and liked the framework of not being overly prescriptive and bringing issues to the campus and individual college/department level. The campus has started implementation of multifactor authentication (MFA). In discussions about RRIDs there is the sense that it is a good thing to discuss but not a panacea for reproducibility.

No reports from Berkeley or UCSF.

Meeting ended: 3:45 Meeting minutes drafted by: Joanne Miller, Committee Analyst Attest: Jeffrey Richman, UCORP Chair

Meeting participants:

Jeffrey Richman (Chair) Irina Conboy (UCB), Dietmar Kueltz (UCD), Nasrin Rahimieh (UCI), Leif Havton (UCLA), David Noelle (UCM), K.K.Ramakrishnan (UCR), Brian Eliceiri (UCSD), Janet Myers (UCSF), Harry Nelson (UCSB), Shane White, ex-officio (Academic Council Chair) Robert May, ex-officio (Academic Council Vice Chair), Onyi Arah (CCGA), Eleanor Kaufman (UCPB), Arthur Ellis (UCOP), Kathleen Erwin (UCOP), Emily Rader (UCOP), Joanne Miller (Committee Analyst)