

Minutes of Meeting**February 10, 2010**

Attending: Anthony Joseph, Chair (UCB), Joel Primack, Vice Chair (UCSC) (telephone), Felix Wu (UCD) (telephone), Tony Givargis (UCI), Martin Raubal (UCSB) (telephone), Brett Stalbaum (UCSD) (telephone), Ida Sim (UCSF), Henry Powell (Academic Senate Chair), Dan Simmons (Academic Senate Vice Chair), Martha Winnacker (Academic Senate Executive Director), Paul Weiss (Information Resources and Communication Executive Director), Brenda Abrams (Policy Analyst)

I. Announcements

The Information Technology Leadership Council's working group looked at email alternatives during its last meeting. An RFI for email vendors was created and posted in December and nine vendor responses were received. The list has been narrowed to five vendors. UCB is one of the potential vendors, and proposed a purely onsite hosted solution with no third party issues. Demonstrations of the systems are taking place this week. UCB's system will address HIPPA compliance issues for the medical centers. Student gmail issues were examined and include ITAR, exposure to foreign governments, compliance with FERPA and user security. UC is considering legal measures to make Google an agent of the university which would address FERPA. The cost for the UCB system is competitive with Google. On April 1st the vendor selection and plan will be shared with the campuses.

II. Consent Calendar

Action: The minutes were approved.

III. Minimum Information Technology Guidelines

Discussion: Members discussed whether the guidelines from the three peer institutions include concrete guidelines and if they are relevant to UCCC's discussions. Any guidelines are a moving target and will need to be a living document that has to be revisited. Chair Joseph can share a document that UCB's computer committee has worked on for three years. A member noted that there is no systemwide backup system at his campus. The members agreed that data that demonstrates the differences across the campus should be collected. UCCC will not focus on the issue of where the funding comes from to address the issues identified. ITLC may have this information and committee members may also talk to IT departments at their campuses.

IV. Consultation with the Office of the President

- *Paul Weiss, Executive Director, Information Resources and Communications*

The clusters at UCB and UCSD for the shared research computing pilot are up. Technical issues include performance not being up to the specifications and approaches for remediating this are being explored. There are six principal investigators involved and their projects will begin in March. The oversight body that includes some faculty representation is in place and will meet this month. Evaluation will focus on whether the PIs feel they have received a valuable service. Sustainability is now being addressed.

There is an initial report on the decision support network which is led by the Institutional Research unit. Various parts of UC have immediate needs for data. There will be feeds from the campus data systems but the feeds are not live at present. The ability to have real time access will need to be investigated. The work has focused on developing common data dictionaries. The Office of General Counsel has indicated that there are no legal obstacles for campuses to consider using a service like Gmail. Executive Director Weiss reported that it is common practice for faculty to forward emails from their campus address to their gmail accounts. Google has committed to keeping all emails in the U.S. IR&C will roll out iLinc for Academic Senate committees in May 2010. A governance structure for the regional data centers is in place and will meet next month. Campuses have begun to understand the economies of scale associated with the centers.

A Middleware Pilot is underway with three web applications designed to call specific web services. This allows applications to be written in a standard way that call a middle bus that figures out which application is needed. The technology is in very early stages which will require UC to adopt strict software development standards. It is like a common front end that is communicating with a variety of applications on the back end. There are a variety of complex issues involved. This will not address the problem of standardizing the different payroll systems used by each campus because of the divergent ways the payroll systems communicate with the financial systems.

Discussion: There have been talks with funding agencies about the shared research computing pilot and Executive Director Weiss will ask the project's manager for information about the status of those discussions. One member commented that many of the PIs involved with the pilot already have routine access to systems with more capacity, making the value of the project unclear. Executive Director Weiss suggests that IR&C Vice President David Ernst, the project manager and the PIs should be invited to a UCCC meeting to discuss the pilot. If current PIs do not believe that the system is valuable this feedback needs to be provided to the administration. There should be a focus on making the system available to faculty who do not generally have access to the type of powerful computer system. There is currently no plan to bring new users into the pilot.

One campus is discussing automatically forwarding emails to alumni for life and the costs involved. A medical campus has disabled auto-forwarding to external email systems due to a new law that imposes a \$250,000 fine for each individual patient file forwarded.

Executive Director Weiss is willing to look at the information UCCC would like about the differences across the campuses with respect to policies and equipment to help figure out how to collect this information. The question of how to fund and sustain IT needs to be resolved. The baseline of what currently exists is needed so the discrepancies can be identified.

V. Consultation with the Academic Senate

- *Harry Powell, Chair, Academic Senate*
- *Martha Winnacker, Executive Director, Academic Senate*

Chair Powell provided an overview of the UC Commission on the Future, established at the end of the last academic year to re-envision the university in the context of the severe budget restraints. Membership was expanded to include more faculty representation and five working groups were established in the fall. Chaired and co-chaired by faculty, chancellors and vice chancellors, representation across the campuses and disciplines was designed to be balanced.

In reference to discussions about online instruction, Chair Powell suggested that there could be an award for faculty who are innovatively using technology in instruction and UCCC will deliberate on this matter.

Chair Powell explained the work UC does with the community college and state university systems through the Intersegmental Committee of Academic Senates. The CSUs have reduced enrollment which is creating problems related to access for the large population of people who need access to education. ICAS has been meeting in Sacramento to highlight the need for funding for higher education.

Discussion: One member commented that a project to implement a cross campus program on Informatics has been difficult. Executive Director Winnacker suggested that this idea should be discussed with the chair of the Coordinating Committee on Graduate Affairs. The online education report does not address whether there will be cost savings as a result of distance learning. Adopting online instruction practices from institutions that are primarily teaching is problematic for UC as a research institution. Executive Director Winnacker provided an overview of the online education initiative and remarked that the advisory committee will have an essential role in the pilot. Chair Joseph asked if faculty at Stanford experienced with online courses have been consulted. One model that has been used is having remote teacher assistants at a site with students to provide assistance. The final workgroup recommendations will come to the Senate from the Commission for a systemwide review before going to the President and the Regents.

The committee discussed a variety of issues related to advocacy for higher education, and there were comments about institutions that call themselves private but actually receive public funds.

Chair Powell asked UCCC to consider textbook affordability and electronic textbooks. There is a mistaken belief amongst the legislature that faculty members are making significant amounts of money as a result of books they have written. A member indicated that the use open source textbooks should be considered and UCCC could promote this strategy. There needs to be a change with respect to how publishing in open source journals is recognized for promotion. A joint meeting of the university committees on Library and Scholarly Communication, Academic Personnel and UCCC was proposed as a means to discuss the issue of publishing in open source journals. ED Winnacker indicated that there is a request for UCCC membership on a workgroup to guide identification of content for an information security awareness program. Risk Management should be involved in providing the financial support to implement this program.

VI. Multi-Screen Displays

The committee was provided with two articles about multi-screen displays. There is a standard called Optiputer. UCSC has a forty screen display and it is useful for allowing people to interact with their data. UCSC's representative has organized demonstrations of the system which is freely available to any faculty member or group. The displays could be used by faculty in the arts.

Discussion: UCB may build something similar to UCSC's display that is a 10 feet by 15 feet display, and information about potential uses is being solicited from faculty. Different projection technology is being explored. This will be used not just for scientific purposes but for more flexible and interactive displays. The question for UCCC is whether there should be standards

for operability, but the point was made that the technology is not at the point of maturity where standards could be established.

It was also noted that the iPad is technology that other companies will copy and this type of computer will replace the Kindle for use with electronic textbooks. New electronic textbooks will not be tied to any specific technology.

VII. Computer Labs

Discussion: Computer labs provide students with access to specialized software and, in the context of the arts, the labs provide access to costly peripherals. It is difficult to get the funding for the peripherals, and the specialized needs across disciplines vary. The challenge at one campus is finding the staff to install and support the software. UCCC may want to consider the changes that will occur in the labs in the future. The plan at one campus is to discontinue purchasing computers since students will bring their own laptops and will instead focus on providing specialized hardware and software. Centralized secure hosting of data is the primary focus at a medical campus in response to HIPPA compliance. UCCC may want to include a question about the plans for labs in the memo to Executive Director Weiss.

VIII. Member Items

Berkeley: The campus uses a recharge model; paid for on annual basis out of the chancellor's budget and is moving toward a communications networking services fee on a per head basis to pay for network port in office, wireless access, telephone and security. The question is how to pay for the possibly significant cost per month. The original roll out was planned for last year and it has continually been postponed. Other campuses use a recharge model, but it is unclear how it is paid for departments that cannot afford it. Another campus charges per port, not per head count.

San Francisco: Personal liability for students and UC is an issue under discussion. Faculty laptops are encrypted but there is no information about which devices have touched personally identifiable information and no way of managing the scope of the risk currently. Campus Risk Management offices take a reactive approach when a proactive approach would be less costly. The schools at this campus are decentralized and it is up to the schools to figure out how to reduce risk. The central IT office does not provide support to the schools in contrast to some campuses that have central registration of all devices.

IX. New Business

Online Education Initiative Advisory Committee

The prospectus was emailed to the committee at the beginning of the meeting. Chair Joseph asked if any UCCC members are willing to volunteer. UCSD's representative volunteered to serve on the committee.

Meeting Adjourned At: 2:35

Minutes Prepared By: Brenda Abrams

Attest: Anthony Joseph