

**COMMITTEE ON LIBRARY AND INFORMATION TECHNOLOGY
ANNUAL REPORT TO THE RIVERSIDE DIVISION
DECEMBER 3, 2019**

To be received and placed on file:

The Committee on Library and Information Technology (LIT) met six times during the 2018-2019 academic year. Following is a summary of Committee activities from September 1, 2018 to August 31, 2019. At the committee's first meeting, the Conflict of Interest statement and 2017-2018 Annual Report were reviewed and approved.

University Librarian, Steven Mandeville-Gamble updated the committee on the following:

- Migration to Ex Libris Integrated Library Management System which may also be integrated UC wide.
- Announcement of retirements in Interlibrary Loan and Plans for Continued Operation. Two key staff members of the Interlibrary Loan and Plans for Continued operation retired over the summer. He noted that one of these positions has been replaced and they are planning to move the Interlibrary Loan service counter to the main Circulation counter at the entrance of Rivera Library and to cross-train staff on that desk.
- After the Senate review and with Provost Larive's approval, the OA2020 Expression of Interest was signed on March 14, 2018. 112 scholarly organizations have officially signed the Expression of Interest.
- Elsevier dispute & negotiations: Elsevier is charging the UC Libraries in the high 7/low 8 figure range a year in subscription fees for all UC campuses and charging faculty about \$1 million in open access fees on top of what the libraries are paying for subscriptions. Elsevier wants to negotiate commercial deal first, then negotiate open access. If commercial deal is done on Elsevier's terms, open access is gone. Several countries in Europe have walked away from their Elsevier contracts over the past 18 months. After more than a year delay, Elsevier has pulled the plug on Germany and Sweden in earlier negotiations about price & access. Effects not as dramatic as feared (only 5% more faculty demand for E sources). University Librarians are negotiating no double dipping (i.e. charge libraries not the faculty) or if they're going to charge both, reduce the library fees. There needs to be a total reduction in cost.
- Discussed the Elsevier extension thru the end of January. If access to subscribed content were to be shut off after January 31, access to articles published from 2019 forward, as well as a limited amount of historical content (ca. 10%), would no longer be available directly on Elsevier's ScienceDirect platform. The principle delivery mechanism we are putting in to place (should it be necessary) is expedited delivery via ILL/document delivery. Once received and processed by our ILL staff, the article should be delivered within minutes directly to the patron. A Faculty luncheon will be held in February to answer questions and another town hall be held in the future.
- Elsevier has agreed to reduce the costs but wants UC to increase the article pay charges. UC is rejecting the offer and will be walking away from Elsevier. Once this happens, a communication strategy on how to find Elsevier resources will be emailed directly to the faculty. Instructions will be posted on the Systemwide webpage.
- UC is in negotiations with Cambridge University Press since UC has ended negotiations with Elsevier.

- Inter-library loan department will move to the front of the library to make them more accessible.
- The Executive Budget Committee (EBC) of the University of California system is considering a request for an augmentation to the California Digital Library budget to enhance its ability to co-invest with the campus libraries for academic information resources.

AVC Gianforte updated the committee on the recent campus power outages. She noted that UCR has been through 4 power outages in the last 6 weeks, which have caused infrastructural issues and lost hardware. The decision has been made to move the central administrative data center to a Seismic Level 4 commercial data center in Irvine that is currently hosting UCLA Health, UCSD Health and UCI Health data centers.

AVC Gianforte discussed the wireless issues campus has faced and noted that the new Director of Network Operations, Cesar Higueros, has been working to improve the old infrastructure and is currently working on the issues at hand. In the past, several access points had been added to campus that now need to be reconfigured. The goal for spring is to implement guest wireless access without requiring a guest wireless account.

AVC Gianforte noted that in collaboration with the IT Executive Governance (ITEG) committee, they will be formally establishing two technology advisory boards (one for academic technology, one for administrative technology) to further develop their path to “shared governance”. She noted that she will be reaching out to the Senate Chair for faculty representation on the Academic Technology Advisory Board (AdTAB).

AVC Gianforte informed the committee that a steering committee is currently being developed to discuss moving the Data Center to Irvine. The charge of the committee is being developed and will be sent to the Senate Chair. They would like to have a representative from the Library committee sit on the steering committee. More details to follow.

Chief Information Security Officer, John Virden, discussed the Multi-Factor Authentication (MFA) implementation. Due to the increasing daily attacks and high visibility theft (2,500-3,000 threats per day and 11,567 successful phishing attacks since January 2018), UCR will be implementing MFA. MFA is a more secure way of logging in where a second step of verifying your identity is used after you type your password. It is a security measure which prevents anyone but you from accessing your account, even they know your password. MFA will affect all faculty, staff and students. It is currently opt-in but, will soon become mandatory in a phased approach.

Staying secure in a connected world is becoming harder every day. MFA provides enhanced security for your account to ensure only YOU can log in. MFA provides added security to your email account and is one of the most important steps you can take to protect your email.

AVC Gianforte informed the committee that a proposal is being written to the Provost and Executive Vice Chancellor to create a division within ITS to focus on Research Computing.

Danna will be providing one FTE and is asking the PEVC to match an FTE to hire a research computing analyst.

The IT Executive Governance Committee recommends that two faculty members sit on the Academic Technology Advisory Board (AdTAB). They meet monthly for 2 hours on the last Thursday of the month. Danna will send invitations to the LIT committee.

Israel Fletes, Director of Educational Technology and Computing Services gave an update on the proposal being written to the Provost and Executive Vice Chancellor to create a division within ITS to focus on Research Computing. This new division will focus on innovation, partnerships with HPC, grant support, training and storage and will focus on the diverse computing needs of the faculty. They also plan to hold seminars once a month focusing on different topics.

AVC Gianforte provided brief updates regarding guest Wi-Fi, UCRWPA transition to UCR Secure, campus wide network upgrades, formalizing disaster recovery protocols, and a 24/7 help desk.

Chief Information Security Officer, John Virden, discussed the IS-3 Electronic Information Security policy resources. The new policy was signed September 7, 2018. The new policy preserves academic freedom and research collaboration, follows risk-based approach to managing security, is based on a standard adopted by many other universities and the units have control to implement information security. This policy applies to all UC campuses, medical centers, UCOP, UCANR, laboratories, all workforce members, suppliers and service providers. The new policy does not apply to non-employed students.

An online version of the new UC Electronic Information Security Policy
<https://policy.ucop.edu/doc/7000543/BFB-IS-3>

An online UC IS-3 Quick Start Guide by Roles (Click on Unit Head)
<https://security.ucop.edu/policies/quick-start-guides-by-role/index.html>

Stephanie Flores, Director of Financial Planning and Analysis and Jason Rodriguez, Financial Analyst, presented a power point presentation to the committee on the Budget Model Refinement schedule and opportunities for refinement which include:

- Significant Financial Challenges/Issues
- Overall Policy Issues
- Budget Model Formula and Other Adjustments
- More Technical Issues in the Budget Model

Chair Liao gave the committee an update from the University Committee on Library and Scholarly Communication (UCOLASC) held on October 22, 2018. Topics of discussion were Open Access Publisher Agreements, California Digital Library and Measuring Research Performance and Impact through Academic Analytics, SciVal, Symplectic, and Other Platforms Agenda and minutes can be found at the following link:

<https://senate.universityofcalifornia.edu/committees/ucolasc/index.html>

Chair Liao noted that the committee also discussed Dryad and other publishing alternatives as well as support programs that provide financial aid for publishing expenses.

Vice Chair Genereux gave the committee an update from the University Committee on Academic Computing and Communications (UCACC) held on October 22, 2018.

Topics of discussion were Data Management, Information Technology Services, Cybersecurity and Open Infrastructure/Open Access. Vice Chair Genereux shared the Systemwide Cybersecurity Policy (<https://security.ucop.edu/policies/>) with the committee and encouraged committee members to review the standards and provide feedback before the next UCACC meeting in February 2019. Agenda and minutes can be found at the following link: <https://senate.universityofcalifornia.edu/committees/ucacc/index.html>

The committee received a request from the Barnes and Noble campus bookstore. The book currently has a link to their webpage in iLearn under Student Tools. The bookstore manager would like to move the B&N link to the front page of iLearn to make it more accessible to students. The committee unanimously voted to move the B&N link to the front page of iLearn.

A member of the committee discussed the new Scot Supply (i.e. Storehouse) ordering system. The new system is very cumbersome and more difficult to use than the original Storehouse ordering system. Most items are considered non-stock items and every department is now being charged a mark-up of 15% for all non-stock items ordered. The system also requires you to input an FAU every time an order is placed without having the drop-down option of recently used FAU's. There is also no option to print an order confirmation of all items ordered including the item number and quantity. Pricing is also not established until the order has been sent to procurement.

The Committee reviewed and provided feedback on the following:

- Proposed Revised Presidential Policy on Sexual Violence and Sexual Harassment
- Summary White Paper on RUSD STEM High School on the Campus of the University of California, Riverside
- Provost's Taskforce for Hybrid and Online Education Final Report
- 2nd Round: Masters of Science in Business Analytics (MSiBA)
- Second Systemwide Review of Proposed Presidential Policy on Open Access for Theses and Dissertations
- Proposed Revisions to Senate Bylaw 336
- Proposed Revisions to SVSH Academic Frameworks
- 2nd Round-Medical and Health Humanities Minor
- 3rd Round: Masters of Science in Business Analytics (MSiBA)
- WASC Commission Action Letter and Report and UCR Response
- APM - 011, Academic Freedom, Protection of Professional Standards, and Responsibilities of Non-Faculty Academic Appointees
- UCR Strategic Plan

Respectfully submitted,

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