

Academic Computing Advisory Committee

Learning Commons Active Learning Space - Richter Library 1st Floor

Friday, April 27, 2018

12:30-1:30 p.m.

NOTE: This is the last meeting of the academic year. A lunch buffet for members and guests will be served.

Agenda

- | | |
|---|---------|
| 1. Welcome (Cheryl Gowing) | 12:30pm |
| 2. Minutes from the March 2018 Meeting | 12:35pm |
| 3. Announcements/Updates | 12:40pm |
| 4. Learning Commons Tour (Roxane Pickens, Assistant Director) | 12:45pm |
| 5. Digital Scholarship Lab Introduction (Cameron Riopelle) | 1:05pm |
| 6. Research Software (Soyeon Ahn, Leland Deeds, Cameron Riopelle) | 1:10pm |
| 7. Research Information Management / Ex Libris Partnership (Leland Deeds) | 1:15pm |
| 8. Provost Fall visit planning | 1:25pm |
| 9. Adjourn | 1:30pm |

Academic Computing Advisory Committee Meeting Minutes

Otto G. Richter Library – Learning Commons Flex Space, 1st Floor

Friday, April 27, 2018

12:30-1:30 p.m.

Attendees: *Orlando Acevedo, Shihab Asfour, Cheryl Gowing, Mitsu Ogihara, Andres Sawicki, Mei-Ling Shyu, and Sigman Splichal.*

Ex-officio: *Allan Gyorke*

Guests: *Soyeon Ahn, Associate Dean for Research, School of Education & Human Development
Leland Deeds, Head of Systems & Information Systems Librarian
Roxane Pickens, Assistant Director of the Learning Commons
Tiffany Plantan, Director of Education, Graduate School
Cameron Riopelle, Data Services Librarian
Dacia Simpson, Director of Classroom Management, Office of Budget & Planning*

AGENDA

Welcome

Cheryl Gowing welcomed the group.

Approval of the February Minutes

The minutes from the meeting held on February 23, were approved without modifications.

Announcements / Updates

The University is considering purchasing a nerf ball microphone Catchbox. Allan Gyorke and Dacia Simpson introduced the Catchbox in the Learning Classroom, and shared the following observations:

- Students are more engaged
- Students have fun tossing the Catchbox, rather than passing a microphone (less intimidating)
- Provides more interaction among students and encourages discussion
- More interaction between faculty and students
- Better voice projection than a handheld microphone
- Can be integrated with audio system in the classroom
- Catchbox cost \$450
- Lavalier connection will cost \$1000

An additional 1-2 Catchbox mics will be purchased and loan to faculty to further test the product before purchasing them for the Learning Classrooms.

Cheryl Gowing reported that in an effort to reduce potential security risk by criminals and hackers that use remote access tools, UMIT will disable the ability to log in to the UM network through any unsupported tools. The following are UMIT-approved and supported remote access services:

- Box – Access your files from anywhere at anytime
- Pulse VPN – connect to the UM Network while traveling or working remotely
- Citrix – (for clinical systems)

Remote access requests for applications outside of the UM network should be directed to UMIT Service Desk. Click [Access Remote Tools](#) for more information.

Learning Commons Tour: Roxane Pickens

Roxane reported the following on UM Libraries [Learning Commons](#) Phase 1:

- Consultation Zone (providing space for the following partners to deliver co-located and coordinated services: Camner Center, Math Lab, Writing Center, Modern Languages Lab, and the Library's Peer Research Consultant program, with room to add more services as they are identified. The Zone includes stations for smaller consultations, ideal for Write, Research, Communicate, and Learn-Camner, and larger group consultations ideal for Learn-Math Lab.)
- Consultation Service Point
- Flexible Learning Environment (bookable by all partners)
- Large Group Study Room (bookable by all partners)
- Open user seating (including a "laptop bar")
- Browsing collections ("New Books")
- GIS Lab (the lab is expanding and will be renamed to encompass [digital strategies](#) services; consultations and workshops will include focus on GIS, digital humanities, data, and statistics, among other topics)
- [Library Research Scholars and Adobe Scholars program](#)

She then escorted the group on a tour of the Learning Commons.

Digital Scholarship Lab Introduction: Cameron Riopelle

Cameron guided the group into the Digital Scholarship lab in the Learning Commons and explained how the space is used for research, specifically as an open space for students and patrons to use specialized programs, such as R and ArcGIS to conduct sophisticated statistical, qualitative, and geospatial analyses, and receive assistance from staff, including Jorge Quintela, GIS & Data Specialist with a PhD in geography. He showed everyone how they use the room to teach workshops on software programs and research methods. He concluded by demonstrating how the room immediately next door to the lab works—a space with a touchscreen television that is used for large group consultations.

Research Software: Soyeon Ahn, Leland Deeds, Cameron Riopelle, Tiffany Plantan

Cameron reported that there is a great need for site licenses for software programs used during data analysis. He distributed *Software Licensing for Data Analysis* document. Below is a table from the document listing UM's software programs and its current licensing status:

Software Program	UM Computers	Students	Student Public Labs	Digital Scholarship Lab
JMP	Yes	Yes	Yes	Yes†
Maple	Yes	No	Yes	Yes†
MATLAB	Yes	Yes	Yes	Yes†
Mathematica	Yes	Yes	Yes	Yes†
Mplus	No	No	No	No
NVivo	No	No	No	Yes†
R / R Studio	No	Yes*	No	Yes
SAS	Yes	Yes	Yes	Yes
SPSS	Yes	No	Yes	Yes
Stata	No	No	No	Yes†

*free, open-source

†starting Summer 2018

He noted that at the [Digital Scholarship Lab](#) has received many requests from students for site licensing. The most popular are [SPSS](#) (currently provided to faculty and staff not students, and for various reasons inaccessible to graduate students), [Mplus](#) and [NVivo](#). Cameron shared with the group a memo from Guillermo Prado, Dean of the Graduate School, written to ACAC affirming the importance of SPSS and NVivo licensing for graduate students. The memo stated that in order for graduate students to proficiently set the groundwork for quantitative and qualitative methods, they must be able to apply the methods learned and practice their skills with software both inside and outside to the classroom and lab. In addition, granting these software packages to students would benefit the faculty as well since they depend on students running analyses.

Cameron reported that a smaller number of students conducting qualitative data/research review numerous documents and filter through thousands of pages of data. They would benefit using NVivo by creating query functions and code indexing.

Soyeon noted that students are not only asking for access to licensed software, they are also asking if it would be possible to access the software from anywhere using Cloud space with their CaneID.

Leland noted that software with site licensing are directly installed on UM hardware, thus, students not working on UM hardware will not have access. In addition, he noted that students are relying on public labs on campus for access, which will become a strain in the near term.

Another issue is students using piracy software, which is not only illegal, but do not work as well – such as removing cases. It was also noted that Rosenstiel campus students have open access to [ARCsoft](#), while 3-4 year med students have no access to appropriate software.

ACTION: Allan Gyorke asked the group to send him formal statements in support of licensing software permits for the graduate school. He will review licensing software packages, cost and maintenance, as well as Cloud hosting, and will report back to the Committee.

Software Licensing for Data Analysis is available on the [ACAC webpage](#), April 2018 meeting.

Research Information Management / Ex Libris Partnership: Leland Deeds

Leland reported that UM began a development partnership with [Ex Libris](#) in August 2017. UM is one of 5 partners: University of Oklahoma, University of Iowa, and from the United Kingdom: University of Sheffield, and Lancaster University. The development phase of the project, [Esploro](#), will run from August 2017-December 2018. Esploro is a unified research information management platform including institutional repository, faculty profiles, research metrics facilitating discovery of potential research collaborators, institutional benchmarking and compliance with funder requirements. Such a system will be easier for faculty to use, easier for data input and deposit, and provide robust faculty/researcher profiling and analytics. The alpha version of the software should become available for partner testing this June, with the initial production system available in 2nd quarter of 2019.

Provost Fall Visit Planning:

Allan Gyorke shared some concerns from Provost Duerk regarding extended university-campus closure due to a natural disaster – such as last year’s disruption from Hurricane Irma. He noted Provost Duerk’s inquiry about classroom recording, and how [it] will allow the University to continue operating in a non-physical capacity. In preparation for the Provost’s visit, Allan suggested tackling the following:

- Discuss cost and policy concerns of classroom recording: copyright issues in presentations, lawsuits, privacy issues, job security, public embarrassment, etc.
- Pros and cons of recording lectures and the results on attendance rate

Allan recommended to the Provost to charge the ACAC group, or subgroup, with overseeing the cost and policy issues associated with classroom recording (should the University close for an extended period of time).

Meeting Adjournment

With no further discussions, the meeting adjourned at 1:43 p.m.

Minutes respectfully submitted by Elizabeth del Campo

Upcoming Agenda Items:

- Provost visit
- Streaming for the University
- Taking attendance electronically (ongoing, A. Gyorke, lead)
- Task Force on Online Education, part 2 (guest: Bill Green)
- Learning Platform: Microsoft 365 – aware of features (A. Gyorke, lead)
- Tour of SONHS Simulation Hospital