

Academic Computing Advisory Committee Meeting Minutes

Otto G. Richter Library – Third Floor Conference Room

Wednesday, November 28, 2018

12:30-1:30 p.m.

Attendees: *Orlando Acevedo, Chuck Eckman, Serona Elton, Moataz Eltoukhy, Ernie Fernandez, Cheryl Gowing, Allan Gyorke, Karen Mathews, Mitsu Ogihara, Tom Robinson, Mei-Ling Shyu, Dacia Simpson, and Sigman Splichal.*

Guests: *Jean-Pierre Bardet, Dean, College of Engineering; Kelly Miller, Associate Dean for Learning & Research Services, and Director of the Learning Commons; Vanessa Rodriguez, E-Learning & Emerging Technologies Librarian.*

In Proxy: *Dr. Khaled Zakaria “Dr. Zak,” Director of Academic Computing, College of Engineering on behalf of Shihab Asfour*

AGENDA

Welcome

Chuck Eckman welcomed the group. He introduced [Ernie Fernandez](#), UM’s new Chief Information Officer; and [Moataz Eltoukhy](#), representative from the School of Education and Human Development. Self-introduction followed.

Approval of the October 2018 Minutes

The minutes from the meeting held on October 31, were approved without modifications.

Announcements | Updates

Lecture Capture Task Force

- Dean Eckman thanked the volunteers in the ACAC group that agreed to serve on the Lecture Capture Task Force. The first task force meeting will take place in December. The volunteers will provide regular updates to the Committee.

Augmented Reality | Virtual Reality | MR

AR and Spatial Computing Faculty Learning Community (Allan Gyorke)

- Allan reported that in line with the University’s new partnership with [Magic Leap](#), the theme for the 2019 [Faculty Learning Community](#) is Augmented Reality and Spatial Computing. Applications are open until December 14. He noted that 8-10 faculty will be selected to represent a variety of academic disciplines to participate in the program. The selected faculty will have some funding (about \$1,500 each) that can be used for equipment, travel, software, or similar purposes related to the theme. Faculty are expected to participate in 8 meetings during the Spring 2019 semester, create some course activities that use Spatial Computing and/or Augmented Reality, and teach courses with those modifications at least three times over the next five years. Allan will provide an update to the group on the success of the Magic Leap and faculty partnership.

Magic Leap: Debrief of Dean Bardet Presentation

- Dean Bardet attended today’s meeting. He noted that discussions are taking place to assign a resident on campus from Magic Leap. Precautions are being made to secure the network, devices and equipment that will be on loan to the University. A temporary space for Magic Leap will be located on the 5th floor of the McArthur Engineering Building. More than 60 faculties

from across UM's schools/colleges are participating on this project, each with complex interests. Dean Bardet stated that this is a startup company, thus, it is working diligently to identify leaders to answer the influx of questions to Magic Leap. Sam Miller, will serve as the temporary point of contact; his email address is sam@magicleap.com. ACAC members on the Magic Leap A-Team will keep the Committee informed.

3D Printing Network at UM: *Vanessa Rodriguez*

- Vanessa reported Richter Libraries' Creative Studios met with several media lab shareholders from the College of Engineering, School of Architecture, Academic Technologies, and School of Communication to develop the *UM Makerspaces Group*. The group toured each other's lab to see their infrastructure and to determine what services, equipment, fabrications, and tools are available in their labs for students, faculty, and other interested users. Each lab houses at least one 3D printer, however, some use other fabrication equipment, such as laser and vinyl cutters, woodworking equipment, large plotters, and more. To assist the UM community in finding services, the Group has developed a [website](#) on the UM Libraries webpage with a map linking the lab's locations; equipment and fabrications offered; point of contact; accessibility & guidelines, etc. The Group meets every semester and will arrange to tour the labs in School of Architecture and Calder Medical Library. It also hopes to have a representative from the College of Arts & Sciences Studio Arts, which will have a ceramic printer, next. Vanessa will provide updates to the Committee.

Faculty Research Commons: *Kelly Miller*

- Kelly reported that the University has engaged [brightspot strategy](#) to facilitate the creation of a future [vision](#), [service strategy](#), and [space plan](#) for a Faculty Research Commons to be located on the third floor at Richter Library. As the consultants on Richter Library's [Learning Commons](#) project, *brightspot* brings experience working with the U and will help gather valuable faculty input to develop a plan that will address the three main points (list above) for the Research Commons. The Library began an information-gathering process this fall by distributing an ITHAKA survey to faculty; it is intended to garner important information about faculty research, such as, what support is needed; how is faculty utilizing the Library; what struggles and aspirations are faculty experiencing in their research; and so on. The planning process for the Faculty Research Commons will run from January-March 2019. During that time, *brightspot* will meet with librarians, faculty, and senior administrators, such as President Frenk, Provost Duerk, and John Bixby, Vice Provost for Research, to help design services and spaces that will anticipate the challenges in faculty research. For more details, visit the [Faculty Research Commons](#) site.

Password Change Frequency: *Tom Robinson*

This topic will be discussed at the next ACAC meeting.

Meeting Adjournment

With no further discussions / Q&A, the meeting adjourned at 1:30 p.m.

Upcoming Agenda Items

- Provost visit (February 2019)
- 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 – awareness of features (A. Gyorke, lead)
- Tour of [Thomas P. Murphy Design Studio Building](#) SoA
- Tour of Toppel student interview recording studio
- Dual Factor Authentication & dual password change every six months
- Virtual Research Software Lab
- Magic Leap (Vanessa Rodriguez and Allan Gyorke)

Upcoming ACAC Meetings - Fall / Spring Semester

February 27

March 27

April 24

May 29

Meetings will take place in Richter Library's Third Floor Conference Room from 12:30-1:30 p.m.

Minutes respectfully submitted by Elizabeth del Campo