Academic Computing Advisory Committee

August 25, 2017 – 12:30-1:30pm
Cuban Heritage Collection Conference Room - Richter Library 2nd Floor
Coral Gables Campus

Agenda

1.	Welcome new Senate Representatives	12:30pm

- Mei-Ling Shyu, Engineering
- Mitsunori Ogihara, CAS/Computer Science
- Tamay Ozgokmen, RMSAS/Meteorology and Physical Oceanography
- Catherine Judd, English/Chair of Senate Library and Information Resources Cttee

2.	Minutes from the May 2017 Meeting	12:35pm
3.	Announcements/Updates	12:40pm
4.	Discussion Based Learning	12:45pm
5.	Eracent Annual Communication	1:00pm
6.	Learning Commons Update/Timeline (guest: Kelly Miller)	1:05pm
7.	Adobe/CreativeJam (guest: Vanessa Rodriguez)	1:20pm
8.	Agenda for 2017/2018	1:25pm
9.	Adjourn	1:30pm

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 – awareness of features (A. Gyorke, lead)
- Tour of Simulation Hospital SONHS

University of Miami
Academic Computing Advisory Committee
Cuban Heritage Collection Conference Room - Richter Library 2nd Floor
Friday, August 25, 2017
12:30-1:30pm

Attendees: Charles Eckman, Orlando Acevedo, Serona Elton, Cheryl Gowing, Karen Matthews, Mitsu Ogihara, Andrew Sawicki, Sigman Splichal, and Tallys Yunes.

Ex-officio: Allan Gyorke

Guests: Dacia Simpson, Office of Classroom Management; Maria Boursiquot White, Office of Classroom Management; Vanessa Rodriguez, Emerging Technologies Libraries/Digital Media Lab Manager ; Kelly Miller, Assoc. Dean, Library & Research Services

AGENDA
Welcome: Allan Gyorke welcomed the group, including new Faculty Senate Representatives (Mei-Ling Shyu, Misunori Ogihara, Tamay Ozgokmen, and Catherine Judd)

Approval of May 2017 Minutes
The minutes from the meeting held on May 22, 2017 were approved without modification.

Announcements/Updates: _Allan Gyorke_
There were no announcements.

Discussion Based Learning: _Allan Gyorke_
Allan reported on plans to focus on discussion-based learning for the new Quality Enhancement Plan (QEP) required for SACS accreditation. QEPs are tied to improvements in teaching and learning across the institution. The previous QEP created Faculty Learning Communities [FLCs] to work with faculty to encourage the use of technology within their respective courses.

Discussion based learning provides students with more opportunities to interact with each other in the classroom, working in small groups or pairs. Methods of incorporating discussion-based learning in the classroom under consideration include: Harkness tables [students sit a large round/oval tables to encourage discussion with prompting from the faculty member]; flipped learning [students watch/access course content online, then use class time for discussion]; fishbowl classrooms [larger classrooms that allow students to work in small groups, with the faculty member interacting with the individual groups and the class as a whole].

Faculty were surveyed in the Spring about their use of discussion-based learning methods and their level of interest in learning more. A parallel student survey will be distributed in a few weeks, focusing on the students' experience in current UM classes. In a national survey on student engagement UM ranked lower in almost all categories regarding discussion in the classroom. We will be looking to create an FLC to try different methods of discussion-based teaching, providing course relief, funding, and access to instructional designers. The intent is not to mandate teaching methods, but encourage experimentation

and the gradual shift of the culture of teaching at UM.   This work is in the planning stage now, working with Classroom Management to identify possible spaces amenable to discussion-based learning, including library space that could be used as a training room for these techniques.

Aside from the focus of the QEP, other possible FLC topic areas include leveraging the new Adobe Cloud license, fostering the culture of belonging by creating opportunities for interactive dialog, and continuing with the current focus on technology in the classroom.

Eracent Annual Communication: *Allan Gyorke*
Allan reported that the annual communication regarding the use of Eracent software on University computers covered by UMIT's lifecycle management program will be distributed shortly to faculty and staff. Eracent is used to collect hardware and software inventory information to identify computers due for replacement and/or software that might benefit from an enterprise/University-wide license. A FAQ about the use of Eracent at the University is available online.

Learning Commons Update/Timeline: *Kelly Miller*
Kelly Miller provided an overview and update on the Learning Commons project involving the Libraries and several academic campus partners. The mission of the Learning Commons is to coordinate and co-locate key student services in alignment with the Educational Roadmap Initiative, providing a seamless approach to how academic services are presented. The service model focuses on actions/activities needed to complete assignments. During last year's pilot, the Writing Center and Math Lab moved their headquarters into the library and service points were created using found furniture. Academic Technologies' Student Technology Help Desk provided basic technology support for students' personal devices and the Camner Academic Resource Center provided extended tutor hours from 5-10 pm during the week.

The Learning Commons renovation should be completed by January 2018.   The Student Technology Help Desk Headquarters were moved into space on Richter's 3rd Fl over the summer.   Academic Technologies also purchased three Ultimaker 3D printers for the Digital Media Lab [DML], making a total of six 3D printers available to students for a modest fee [$1/hr for the M3D printers; $2/hr for the Ultimakers].   DML offers classes on TinkerCAD/beginning 3D modelling.   It was noted that Engineering is looking at creating an innovation lab that will be available to the University community upon completion. The School of Architecture also has 3D printers open for use by students with prior experience in 3D printing.

This semester the Modern Languages Lab is piloting a language tutoring service in the Learning Commons; discussions also are underway with potential new Learning Commons partners. The Libraries' new Research & Assessment Librarian is investigating sources of data on student use of Learning Commons services and possible academic impacts. Each partner is currently using different statistical tools and data points, so further coordination is needed.   Several partners have reported an increase in services since their relocation to the Learning Commons.

Adobe/Creative Jam (guest: Vanessa Rodriguez)   1:20pm
Vanessa Rodriguez announced UM will be hosting an "Adobe Creative Jam" at the SSAC on Sept. 14th with a series of presentations from local design professionals centering on graphics and motion design utilizing the Adobe Creative Cloud software.   UM recently became the first university in the state to make ACC available to all students.   Adobe staff will work with the Academic Technologies LIFE [Learning, Innovation & Faculty Engagement] Team to provide a day of workshops using Adobe Creative

Cloud. There will be a tournament in the evening with twelve teams of two. Each will receive a design prompt at 4pm, then have three hours to develop their project, then present it at 8 pm following a 7pm reception. Prizes will be awarded and the winning presentations will be featured on the Adobe Portfolio page. The Jam, presented in partnership with Miami Dade College, is open to all students in Miami.

8. Agenda for 2017/2018   1:25pm
Possible agenda items for the remaining academic year were discussed and noted below.

9. Adjourn   1:34 pm

Upcoming Agenda Items:
- Provost visit
- Streaming for the University
  - The main challenge is there is no central support for streaming, so only some Schools have the space and staffing to provide streaming services. Classrooms have Fusion software with the capacity for streaming, but rooms are not setup for this use so many faculty use Skype.
  - **Homework** for next meeting - what is done in each school regarding video capture, streaming, virtual conferencing
- LIFE Team- 2017 annual report includes video on using the One-Button Studio and the lightboard.
- 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 Simulation Hospital SONHS
- EMS [Business Process Owner not yet established] – for Spring
- New Engineering makerspace