ACADEMIC TECHNOLOGY ADVISORY COMMITTEE
April 17, 2018 11:00am-12:30pm
NB 142
Zoom: https://uiw.zoom.us/j/825362147

MEMBERSHIP		
MEMBER	SCHOOL	TITLE
Ms. Lisa Bazley	Information Resources Division	Vice President, Information Resources/CIO
Dr. Cheryl Anderson	Information Resources Division	Dean, Library Services
- Unfilled -	Information Resources Division	Director of Instructional Technology
Mr. Neil Schroeder	Information Resources Division	Sr Director of Digital Infrastructure & User Services
Ms. Ana Gonzalez	Information Resources Division	Director of Academic Technology & Support - SOM
Dr. Glenn James	Provost Office	Associate Provost for Institutional Effectiveness
Dr. Carlos Garcia	SMSE	Dean School of Math, Science, & Engineering
Dr. Denise Staudt	DSE, High Schools Rep	Associate Provost and Dean of Education
Dr. Tisha Harding	CHASS	Faculty; Associate Professor, English
Dr. Stephanie Grote Garcia	Dreeben School of Education	Faculty; Associate Professor, Teacher Education
Dr. Ron Washington	HEB School of Business and Admin	Faculty; Assistant Professor, Business Admin
Dr. Jean Dols	Ila Faye Miller Sch of Nursing/Health Prof	Faculty; Associate Professor, Nursing
Dr. Rosa Cardenas	Sch of Math, Science and Eng	Faculty; Assistant Professor, Physics
Dr. Paulo Carvalho	FEIK School of Pharmacy	Faculty; Associate Professor, Pharmacy
Dr. Joseph Pizzimenti	Rosenberg School of Optometry	Faculty; Professor, Optometry Instruction
Dr. Amy F. Crocker	School of Physical Therapy	Faculty; Assistant Professor, Physical Therapy
Juan M. Gonzalez	EAP: Sch of Applied Sciences (SAS)	Faculty; Assistant Professor, Psychology
Dr. Diane Garza	EAP: Sch of Professional Studies (SPS)	Faculty; Associate Professor of Business
Mr. John Champion	School of Media & Design	Faculty: Instructor, Computer Information Systems
Mr. Michael Clayton	Graphic Design	Faculty: Associate Professor, Computer Graphic Arts

I.   **Welcome & Introductions**
II. **Review/Approval of the Meeting Minutes (Page 4-5)**
III. **Discussion of the vision of each school through instructional technology support (Page 2-3)**
IV. **Updates**   **Neil Schroeder**
   a. Printers
V.   **Updates**   **Dr. Cheryl Anderson**
   a. Interactive Classroom Response Systems
   b. Blackboard Upgrade
   c. Status of open IRD positions (Dir, Instr Tech & Instr Tech/Bb Admin positions)
VI. **Updates**   **Lisa Bazley**

MSE Faculty Vision of Classroom Technology to Support Teaching
Dr. Rosa Elia Cárdenas

- Consulting an expert to discuss classroom technology approaches from other institutions would be beneficial before implementing university-wide instructional technology changes.
 - Projector screen placement needs to be done carefully. White boards and screens need to be used simultaneously. In many classrooms the projector screen is placed over the white board and limits board space. Reconfiguration of the projectors and white boards is necessary in these cases. The consultation of a technology design expert may be required.
 - "Clickers" and software should be made available for classrooms.
 - Smart Boards would be beneficial in some classrooms.
-The connectors and or adapters (VGA or HDMI) needed to use the AV equipment in classrooms should be included with the laptops issued to us.

Other IT Concerns:
- Part-time faculty need to have computers in their offices. In addition, their time on campus is very limited, so having a shared printer in each part-time office would be beneficial.

 - During the printer visit, the needs of the Nutrition faculty were not discussed.
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School of Media & Design
John Champion

From our end of the spectrum we find a long term need for the ability to share large files,1GB or larger, over the local network is becoming necessary.

Currently pulling such a file using OneDrive can take ten minutes or longer and then after the student saves whatever changes to the file that they have made, it could take in excess of ten minutes to upload that same file back to the online repository.

CIS/CSEC has its own file server but for our planning needs, the ability of students to share large audio/video/other file types amongst themselves while they are on campus is growing.

It would make sense to have a local file storage for temporary storage of such files. This would reduce bandwidth demands to the WAN and reduce latency as well.
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EAP
Dr. Juan M. Gonzalez

One "trend" that is likely to take hold is to offer more "synchronous" online classes and/or programs for which courses are offered via a virtual classroom provided to students who prefer to study "synchronously," but recorded for students who must study asynchronously. Universities benefit by being able to combine synchronous and asynchronous student groups into one class, which saves money for new programs, small classes, teaching out old programs.   Is this possible to be offer and/or maintained at UIW?

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HEBSBA
Dr Ron Washington
IT support for teaching in the future.

1. The faculty continues to believe a solution to the purchase of issued systems can be resolved by allowing some form of purchase agreement whereby faculty can purchase their systems after a set period. If the committee could propose an acceptable price point that would allow those would like to purchase their systems to do so could be a reasonable resolution. We also like to know the current refresh cycle for issues systems.
2. The HEBSBA faculty would like to propose a dedicated IT support team to address specific IT issues associated with the school. It is our understanding that other schools may have something like this in place now.
3. An important issue for faculty is the number of outlets in the classroom for students to plug in their laptops. This may be a facilities issue but its relation to the use of systems in the classroom is relevant and we would accept any inputs the ATAC could provide
4. Faculty remains concerned about the transparency of communication between IT and faculty as it relates to email/Onedrive privacy. We suggest a member of the IT department be made available for the next HEBSBA faculty meeting in May if possible.

I will provide additional feedback from a survey of faculty concerning IT resources within the department. This was an interoffice survey designed only to obtain consensus amongst faculty on those tools and methods needed to be productive within the classroom. I will have the final results on Monday.

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DSE
Dr Stephanie Grote-Garcia/Dean Staudt

The DSE faculty commented that the learning spaces of the future will reflect a commitment to and be designed for learner centered, collaborative learning opportunities. In support of this, classrooms will likely be active rather than passive oriented, have flexible designs and furniture configurations, high bandwidth and communications capability, technology to support information search, creation, display, capture and/or collection, storage and analysis and incorporate AI for virtual experience and simulation (among other things). The spaces will probably be designed to be maximally adaptable in order to keep up with changing technology and advancing andragogy. In addition, the learning spaces will most likely accommodate and incorporate learner-based in addition to location (i.e. classroom/lab) based technology.

Of course, training will also be needed for faculty.

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Ila Faye Miller School of Nursing and Health Professions
Dr Jean Dols

SNHP envisions classrooms that support simultaneous classes supporting both distance and in-class learners enabling lectures, discussions, and visualization of all students and faculty in the classroom. Small group discussions could be held in the same classroom with microphones and video visualization. In these classrooms students in both situations would be able to see powerpoint slides and writing on the whiteboards. Students at a distance would be able to write in a manner that can be seen in the classroom.