UNM IT Academic Technologies Advisory Board
Minutes: Tuesday, July 23, 2018
SUB, Lobo A/B
9:00 am – 10:30 am

Attendees: Julie Coonrod, Kevin Comerford, Jon Wheeler, Brian Pietrewicz, Elisha Allen, Greg Gaillard, Steve Spence, Kirsten Martinez, Steve Perry, Jon Bocock, Dean Bernardone
Chair: Mark Peceny
Support: Emily Morelli

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<th>Topics</th>
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<td>1. Review of Previous Minutes (June 2018)</td>
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<td>- No changes.</td>
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<td>2. Redesigning the University Committee on Pedagogy and Learning</td>
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<td>- Dean Peceny noted that Vanessa will attend the next meeting. The committee is charged with finding the best studies on how students learn best. They will use the perspective of scholars of innovation in teaching and learning vs. those who are scholars in other fields with teaching requirements to develop recommendations.</td>
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<td>- Elisha Allen, IT Director of Academic Technologies and John Bocock, TITLE, updated the group on some committee discussion points, including a survey of 27 institutions that found all allowed access to courses in LMS through graduation (which would be a change in practice for UNM). There is also the recommendation to make all courses web enhanced by default.</td>
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<td>- Vanessa also discussed her instructional design course, which pairs students with community clients to design training, using their choice of a variety of platforms. She has found that students all start very creatively, but the ones using Blackboard end up developing more narrowly traditional courses. Students who use Learn tend to develop more technical questions, while Canvas users develop more pedagogical questions. Currently, Canvas has momentum in the industry in terms of the number of installations.</td>
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<td>- DCIO Pietrewicz noted that often end users think the system is the problem when often it is a configuration issue. Systems may be configured based on past requirements that have changed. He noted that before changing systems, UNM needs to confirm that Blackboard cannot do what is needed and examine requirements first.</td>
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<td>- Julie Coonrod noted that faculty and students should be the ones to develop requirement, noting the committee and Vanessa’s input is valuable, and represents a large segment who employ constructivist teaching, but Engineering faculty, for example, might not want to teach in the same way.</td>
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<td>- Mr. Allen noted that costs are comparable cloud to cloud. UNM is currently self-hosted, and that other expenses include training across campus, faculty time and the ability to find parity in tools, etc.</td>
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<td>- Mr. Allen noted that Blackboard held a conference recently. They have been working on an “ultra” product for five years and may roll it out this year.</td>
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<td>- DCIO Pietrewicz stated that if UNM completes the work of developing requirements, it may reveal answers that drive a decision.</td>
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<td>- Mr. Allen and Mr. Bocock presented the draft faculty LMS survey. Dean Peceny noted that the first step is to deploy the survey.</td>
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3. UNM Learn Data Analytics (Elisha Allen)
   - This item was reviewed by the scoring committee. The purpose is for the Innovation and Design Institute to analyze data to find correlating factors as a research project to determine early interventions for students at risk. The scoring committee recommends moving forward.
   - Dean Coonrod inquired about the use of advising software/LoboAchieve as opposed to using LMS data. Mr. Allen stated that LMS will provide additional data that LoboAchieve does not, including time spent on assignments, grade on last quiz comparable to peers, etc.
   - There was some concern about privacy and security of information, as well as if the research falls under IRB protocol. Dean Peceny suggested the board not approve movement until IRB review takes place. There was also suggestion that the project be split into two with analytics and early intervention separated.
   - Dean Coonrod also suggested that the way instructors design online components of courses in Learn may differ in purpose from analytics.
   - Action: The Board suggested that IDI present next month.

4. UNM Learn Publisher Integration: Pearson Mylab & Mastering Learning Management System
   - Jon Bocock updated the board on the pilot integration between Blackboard and Pearson Mylab in the fall. Academic Technologies is working with the UNM bookstore. A tool will show up in Learn for students to find textbook using RedShelf, a textbook aggregator.
   - Academic Technologies is working with other publishers to be added in future.

5. Online Streaming Media Request for Proposals (RFP)
   - UNM uses Caltura for delivering video and audio for online and web enhanced courses. Usage has grown significantly. UNM IT will be required to release an RFP before renewal.
   - The scoring committee discussed different approaches -- converge between lecture capture, web conferencing, and media delivery-- with the recommendation to proceed with an RFP including the libraries and HSC, with a targeted selection and implementation by August 2019.
   - Steve Perry, Networks Director, requested review of RFP replies.

6. Classroom Refresh Update- School of Engineering and IT Computer Classroom Upgrades
   - Fiscal year-end money in central IT is being used to upgrade all of computer classrooms with new projectors and teacher stations. 8 classrooms in the School of Engineering are scheduled as well.

7. Help Portal Redesign
   - Pilot project with College of Arts and Sciences, with feedback from departmental administrators, A&S IT group, and others to re-implement the portal in a simpler format, with success so far. Department administrators have expressed that it exceeds expectations. IT expects that the redesign process can be repurposed elsewhere.
   - Dean Peceny put the project in the larger context of rethinking IT across campus, and the College of Arts & Science’s cautious integration. The process involves the departments of English and Sociology, with an effort to collaborate and solve multiple problems, including a systematic PC refresh program. The help portal project, and integration of departments into the IT Workstation Management system. DCIO Pietrewicz noted that the pilot is a case in point for discerning requirement issues versus assuming system issues.

8. Our Committee’s Jurisdiction: Where we Overlap with the Administrative and Research Committees
   - Dean Peceny noted that advisory board jurisdictions overlap, surfacing authority issues sometimes. He stated that although the boards are advisory, not decision-making, issues
handled by other boards have relevance to the Academic Advisory (such as common-course numbering project) and inquired if it was worth having the scoring committee review these projects. Kevin Comerford expressed that the scoring committee felt unprepared and did not have enough information to make an informed recommendation on common-course numbering. Elisha Allen noted that since the project is well underway, it seemed unproductive to score it.

- Dean Peceny suggested that as the chairs meet monthly, they will make an effort to bring forward projects with more appropriate timing, and have project champions present to the scoring committee.
- He noted that a faculty credentialing project has surface through the Research Technologies Advisory Board. Dr. Coonrod stated that the Academic Tech Advisory should be reviewing this project. Mr. Wheeler noted that the project has escalated with little involvement or buy in of key stakeholders, and that a Faculty Senate subcommittee is working on a faculty survey, despite some decisions already having been made.

9. HED Presentation
- $11M request, with $2M allocated directly to classroom modernization upgrades for nine centrally scheduled classrooms, including paint, furniture, and technology. Centrally scheduled rooms. Code requirements will be met through collaboration between IT and PPD. Security cameras request is folded into the ask, and wireless access is part of the justification to tie security and the network.
- Mr. Perry noted that $500k of the network upgrades are to correct fiber poor and $1M will go toward wireless expansion. $150k will go to wireless support. There will be an edge switch upgrade for 14 buildings.
- Capital hearing will take place with the HED in August.

Next Meeting: Tuesday, August 28, 2018, 1:00 pm, Scholes Hall Roberts Room