

MINUTES OF STUDENT TECHNOLOGY ADVISORY BOARD

Date: April 27, 2018

Location: Hodges Library Conference Room 605

Attending: **Mark Alexander, Bill Dunne, Jennifer Gramling**, Benjamin Bergman, **Tami Bland, Andrew Capps, Michelle Cosby, Jacob Rogers**, Divyani Rao, Steven Wilke, Logan Notestine, Rebecca Koszalinski [**bold** indicates present]

Attending, *ex officio*: **Larry Jennings, David Ratledge, Joel Reeves** (Co-Chair) (**bold** indicates present)

Guests:

Minutes by: Charlene Laughlin, OIT

Agenda	Description	Follow-up
Welcome and Introductions		
Updates	<ul style="list-style-type: none">• OIT Suggestion Box• https://oittest.utk.edu/suggest/• Always looking for ways to improve, when something gains momentum then attempt to address it but nothing at moment• It will be communicated on OIT webpage, and IT Weekly, VolUpdate, etc.• These will be moderated	

**FY19 College/Department
Award Process**

- April 27, 2018 – TAB review/approval
- Early May, 2018 – Colleges/Departments receive award notification
- Total is slightly less than 1 million
- Committee members were asked to review these prior to meeting
- All submitted requests will be reviewed as listed on spreadsheet but
- Academic Affairs: general question – what is impact directly on students? Relates to software and/or hardware? They want to track unmet students who are looking for jobs and existing jobs
- Jacob Rogers is a work study student and he does not think it should be considered. He says work student Work study student – Jacob (timesheets on paper, maybe not worth \$15k); more supporting the staff not students; (Jobx and timesheetx)
- It is a student service
- All agreed to redefine the scope of guidelines (next year)
- This one is marked NO
- Netprice calculator, same NO
- iThenticate – yes (funded last year as well)
- Academic Affairs only submitted three requests, they could have submitted many others, so maybe consider giving them more
- Architecture and Design (\$55k) – keeping lab up-to-date; 24 virtual workstations; yes
- Arts and Sciences have a wide range of requests
- Adobe – yes (OIT)
- Prof camcorders – yes
- Samsung; large video (\$1,477) – yes
- Michelle Cosby noted that Arts and Sciences probably put this lower in priority because if not approved they could fund it (College of Law did the same)
- A lot of requests are outside of scope
- School of Art gave a long list, flexibility is appreciated
- Bill Dunne commented in reference to [Tech Fee Guidelines](#) , he was most concerned about “other”
- BCMB – molecular operating equipment – yes
- Biology – top request – yes; Larry Jennings got quote and got newer version that will be supported by OIT
- Chemistry – 3D printers? Jacob Rogers said not sure about it
- This was number one priority, so keep that in mind
- Bill Dunne says approximately spring 2019, plans in Walters Life Sciences includes a Collaboratorium. This prototype will include 3D printers. This is a university wide project and eventually will have its own facility.
- All agreed to fund this 3D printer since it was number one priority, and then revisit next year
- English – only one; no objections

- Geography – top priority is software, all looks good; no objections
- Second priority for Geography, Magnetic sensor, not in line with Tech fee (maybe, revisit)
- Math – yes, fund iMac computers
- Question – about Cup and cycle for new computers; this is probably filling a gap; can it be filled by cup? Gap to cover five year agreement (computer upgrade program for F/S)
- Joel Reeves noted that under [Cup](#), GTAs are trickle down; now we are back to four years; this request is probably filling-in a gap
- Bill Dunne requested we have a discussion about this next year
- Modern foreign languages – yes (Virtual Reality – VR); it was top priority
- Michelle Cosby noted VR is a thing used for Foreign languages; so give them the first one (VR \$27k)
- MFL – second (potential cut; revisit)
- Jacob Rogers mentioned the second one might be necessary (related to first one?); we are all guessing because not enough information in justification
- Microbiology – no (container equipment)
- School of Music – sounds reasonable – yes (approve first two); also include fourth one (Sony HD video recording); third request marked maybe
- Physics – no objection (top two requests)
- ASNR (Ag) – innovation and student experience (approved top priority)
- No microscope (entomology and plant)
- Maybe possibly request number 8 (Video recorder) and 10 (microscope mount)
- Debate over funding classroom conversations with Tech Fee
- Joel Reeves noted the first meeting for next academic year will include rewording Tech Fee guidelines and tightening the rules for funding
- Joel Reeves will report to the group after further investigation considering classroom, tech fee and cup
- Jennifer Gramling mentioned the online student identity verification (request number 3 of CB list); this is a way to verify students taking tests
- Question – Can the Online tuition revenue be adjusted to include this fee?
- Jennifer Gramling commented that this may be something relevant for future programing
- Maybe a good thing to take off Tech Fee and maybe generated from online tuition
- It needs upgrading, Michelle Cosby votes yes; so, temporarily marked as maybe
- Andrew Capps noted that JEM – it could use new; (radio station)
- Counseling – EPC – what can you purchase for \$94? (a lot of items); priority number 30
- Anyone argue on engineering behalf? PCR (priority 30, so bring it up for further review)
- Engineering – (Comsol) – change to yes for Electrical Engineering
- \$15k (top three priorities for Engineering: QuantStudio PCR system, computer equipment, and Aspentech Aspen (HYSYS) all approved
- MABE – top three requests were approved (SolidWorks license renewal, COMSOL, and Fortus 3D printer)

- Any specific comments about engineering?
- Michelle Cosby made argument for priority number three under Law. Quimbee Annual License – this would aid the majority of law students who currently purchase individual licenses
- Also, computer universal docking stations – in lab (majority of students have macs so this would be very useful)
- Libraries – top 10 priorities all approved
- David Ratledge noted hoping priority 11 and 12 might be considered; huge demand for cameras; not sure about how long they last but hold up very well; laptop chargers, etc. are in high demand (Larry make a note: add chargers to list)
- Nursing – Tami Bland made the argument for student population increasing annually, students are not able to do simulations at same time due to limited number of equipment in lab; plus technology in simulation is increasing at high rate so this is an attempt to keep up with current technology
- Explanation for laptops – used for taking exams and preparing graduate students for exams after graduation with in-class standardized tests that are produced by national standardized company. Many of our students do not have laptops or older laptops that make taking these tests difficult.
- These tests are required in order to pass the class
- Software requirements are also an issue with older laptops
- Joel says we will bring it back up at end
- Is there any chance this could come out of OIT classroom fund?
- Social work – maybe go to another pot of money (Joel will put up a star to try putting it under classroom fund); it's not nationalized but ...
- UTCVM – SynDavens – no
- So, right now we are at \$16k over (can we cut somewhere?); maybe just cut CB
- Joel Reeves goes through the pluses for all to review
- Debate – maybe take out Social Work (cover it elsewhere)
- Jacob Rogers says maybe less expensive laptops; contract out there with Dell, PCS, etc. so Joel put asterisk on Nursing for laptops
- Respondus was added (CB)
- Larry Jennings says take down CB down to six classrooms
- Decision made to fund all laptops for Nursing - (note: only three of manikins being funded for nursing; what's more important?)
- Tami Bland will find out which are more important? Manikins or laptops? Can you do with fewer laptops than 10?
- Joel Reeves recommended, all manikins and five laptops; so these were approved
- Factoring in all requests marked maybe and yes – total stands at \$976,000 (Larry Jennings changed all and recalculated total)
- Add Engineering – Bentley's RAM (this takes us to \$996,000; Larry says we can go over because that includes Adobe)
- Nursing got everything requested, all approved

