

Technology Advisory Board (TAB) Committee

October 26, 2018

605 Hodges Library Conference Room

MEETING MINUTES

Attendees: Joel Reeves, Jennifer Gramling, **Mark Alexander**, **David Cihak**, **Larry Jennings**, **David Ratledge**, **Matthew Herald**, Sam Hazlewood, **Nick Corbin**, Chandler Lampe, Michelle Parker, Jenn Summers, **Evan Painter** (**bold** indicates present)

1. Welcome

Joel Reeves welcomed everyone to the October 2018 TAB committee. Meeting began at 3:31.

2. Updates

- Two factor Authentication
 - OIT pilot beginning early November
 - Duo app and hardware tokens being tested
 - CAS/Shib enabled for two factor but user must have entitlement to be prompted for two factor
 - Office365 soon
 - New password policy when two factor enabled
 - 12 character passwords will be used
 - No expiration
 - Tokens will be given to those who do not have smartphones
 - Joel Reeves commented that approximately 90% of students own smartphones
 - Nick Corbin questioned: Once two factor is used could you stay logged in on that device without having to sign in on that particular device again?
 - Joel commented that there is a balance of what is trying to be done between security and ease of signing in. You will have to sign in every seven days.
 - Will discuss again in March timeframe

- Classroom Technology
 - Increased Tech to \$14/credit hour, \$120 max/semester for July 1, 2015
 - Joel Reeves commented that the increase in Tech fees was for classroom technology. Each classroom has approximately \$30,000 of Tech
 - Combined \$900k annual Tech Fee with \$500k Facilities Fee for \$1.4 million available for Classroom Tech
 - 2016 – anticipated 300-ish Registrar Controlled (RC) Rooms
 - Target approximately 50 rooms/year for a 6 year Tech refresh
 - Classroom Technology Budget Spend 16-17 - \$1,784,458 (46)

17-18 - \$1,524,549 (48) for the past two years

- Joel Reeves commented: Ideally faculty would utilize their own computer. Adapters are a big issue due to use of older computers not linking with new technology.
- Cynap allows people to attach wirelessly to the projectors and anywhere in room away from the stack
- David Cihak inquired about smart boards. Joel Reeves commented that smart boards or promethean board aren't in as high of demand because more faculty are wanting tablets
- Joel Reeves: CUP may be redone adding an option for a tablet only but it would have to be ones primary computer. Requesting a laptop in addition to the tablet will not be permitted

- Common Issues

- Lack of Computers in RC Rooms
- Adapters
- Audio Issues
- Document Camera Availability (141 rooms)
- Mobility/Wireless (Cynap in 86 rooms)
- Podium Location/Short Cord in HSS
- Whiteboards (the non-tech thing)

3. New Business

- Software Pricing

Software	Annual Contract Cost	Downloads + Apps @ UTK	Academic cost/copy	Retail Value	Net Value (Savings)	Cost per student annually
ChemDraw Professional	\$12,492.00	140	\$492.00	\$68,880.00	\$56,388.00	\$0.43
EndNote X7/X8	\$22,613.09	393	\$249.95	\$98,230.35	\$75,617.26	\$0.78
ESRI Arc GIS	\$24,646.95	2370	\$100.00	\$237,000.00	\$212,353.05	\$0.85
JMP Pro and JMP Windows	\$5,000.00	311	\$14,900.00	\$4,633,900.00	\$4,628,900.00	\$0.17
Lynda	\$132,500.00	7365	\$299.88	\$2,208,616.20	\$2,076,116.20	\$4.59
Maple	\$19,208.49	2520	\$99.00	\$249,480.00	\$230,271.51	\$0.66
Mathematica	\$30,907.52	284	\$600.00	\$170,400.00	\$139,492.48	\$1.07
MATLAB	\$62,553.86	1644	\$589.00	\$968,316.00	\$905,762.14	\$2.16
Office 365	\$300,329.93	26775	\$20.00	\$535,500.00	\$235,170.07	\$10.39
Nvivo	\$20,040.00	180	\$114.00	\$20,520.00	\$480.00	\$0.69
QDA Miner, Wordstat, SimStat for Windows 2017	\$4,250.00	40	\$1,295.00	\$51,800.00	\$47,550.00	\$0.15
SAS	\$29,928.66	2683	\$9,720.00	\$26,078,760.00	\$26,048,831.34	\$1.04
SPSS/22/23/24/25	\$28,275.86	1783	\$89.99	\$160,452.17	\$132,176.31	\$0.98
Totals	\$692,746.36			\$35,481,854.72	\$34,789,108.36	\$23.98

4. Other Business

- VolCard usage through a smartphone
 - Nick Corbin questioned being able to utilize VolCard through a smart phone. Mark Alexander stated that many times you have to swipe your VolCard. In those instances having it on your phone would be worthless. Nick Corbin replied: most phones can simulate a magnetic wave that would simulate the card being swiped. Joel Reeves commented that will get back to him on that and how much would it cost to do it. Mark stated that each department would have to have updates in order to make this possible. Joel mentioned that the use of VolCards through a smart phone would have to be supplementary not the primary usage.

5. Adjournment

Joel Reeves adjourned the meeting at 4:05. The next meeting is scheduled for November 30, 2018 at 3:30pm the 605 Hodges Library Conference Room.

Minutes submitted by: Mary Mebine