EMTC Spring Joint Meeting – Glacier Canyon Lodge, Wisconsin Dells WI
Monday & Tuesday, March 2&3 2017

EMTC Representative Attendees: Nick Dangeur (UW Stout), Craig Ernst (UW Eau Claire), Aaron Duoss (UW Whitewater), Nate Jorgensen (UWEX-ICS), , Derek Dombrowski (UW Madison), Kevin Jahnke (UW Milwaukee),

Guests: Jay Unseth (UWEC), Jamie Doering (UWEX-ICS), Sam Wiltzius (UWEX-ICS), Eric Dietenberger (UW Milwaukee), Aaron Schaufenbuel (UW Stevens Point), Terry Wirkus (UW La Crosse)-remote, Renee Pfeifer-Luckett (UWSA), Shannon Aylesworth (UW Milwaukee)

Monday March 1

Joint Morning Sessions:

9:00AM UW System CIO Address - David Stack, UW System CIO
9:15AM Drones as IoT – Dr. Chris Johnson, Director of Flight Simulation Research (UW-Madison)
10:00AM Continuous Improvement Services – Brad Patton, Beth Kranz,Mike Skarp (UW-Eau Claire)
11:00AM IT Trends 2017- Counting Down the Top 10 Hits – Jim Jorstad (UW-LaCrosse)
11:30AM Lead IT Follow-up from fall 2016 – Kevin Jahnke (UW-Milwaukee)

1-5pm Afternoon Breakout Session EMTC Topics/Discussion

Wireless Video in classrooms (as an input device)

ICS - Using Crestron AirMedia/ShareLink
Madison - having a hard time getting faculty to download/install the software with both Extron/Crestron
Air Server - third party app that is software/network based UWSP - multi platform, only using IOS right now, also supports android and windows.
Stout - AirMedia in every classroom and in labs. Install AirMedia app as part of standard PC load (laptop campus)
Crestron Fusion (management software for Crestron rooms) being considered at ICS and Colleges, also being used at Stout currently.   ICS using for room usage statistics & analytics. Useful to determine actual number of hours of usage for doc cams, much less than in past. Most campuses that have had success with wireless in classrooms have done so by having good standards across campus already in place.

Breakout Session 2: Classroom Digitization and Standardization
Active Learning rooms: There is movement from traditional one display classrooms to multiple small group learning in classrooms.
Digital switching in active learning classrooms at Madison has been problematic with multiple end user platforms as all devices are hard-wired.   Mostly related to older 1k switching devices when newer 2k and 4K input devices not being recognized. Decimator MD-HX minature scaler is being used to convert/force 4K back down to 1k
http://decimator.com/Products/MiniConverters/MD-HX/MD-HX.html

Replacement cycles: Discussion of practices and procedures for AV/classroom replacement. Many campuses are mostly replacing on break/fix or building project basis.

Madison - no defined cycle but have standardized on base of HDMI, doc cam and wired vga for input device.

Whitewater - 5 year replacement cycle for most equipment, projectors sometimes less. Control systems 5-10 years

Session 3 - ADA Compliance - Renee Pfeiffer Luckett & Shannon Aylesworth UW Milwaukee Guests

Facilities and equipment
Stout - Movable up/down podiums & accessible furniture in classrooms now, looking at audio accommodations by possibly individual mics for students in certain classrooms used for discussion. Have added captioning staff (2) for lecture capture and other video production.

Active Learning classrooms - much more complicated to make accessible.

Captioning - can be prohibitively expensive as student help is transitory and not always accurate.

UW Madison - Disability resource center coordinates all compliance issues first.   Have been doing live captioning of lecturers via a skype session and remote transcribers.   Now streaming using a QSC audio processor via IP.

Blu-Ray closed captioning - can be (should be) accessible through the player menu (not a function of the display).

Remodeling and New construction projects require input on audio/acoustic design in regards to air handling/other machinery/etc.   With more and more media used in the classroom background audio is becoming a large problem, especially in new construction where walls are thinner/etc.

Access Board - a national resource for accessibility standards in the area of AV and IT and many other areas https://www.access-board.gov.

Ann M Jaramillo - Acoustical Consultant and faculty member working in the area of acoustical design specific to accessibility.

Current free captioning tools (google speak, YouTube, etc.) are more of a stop gap and not really compliant.

ICS has repurposed used IPad's as assisted viewing devices

ORCAM - camera/glasses that can also OCR. NXT processing software

Adaptive Equipment Technology loan/help site https://www.wisconsinat4all.com/

https://www.dhs.wisconsin.gov/disabilities/wistech/index.htmd

Accessing Higher Ground conference (Boulder, Colorado) -meets each November, largest/most well-known conference on accessibility.

Use libraries as a resource for content accessibility questions.

Wed, March 4

Joint Morning Sessions:

8:30AM IT Strategy for the UW System – Rob Cramer, UW System Vice President for Administration
9:30AM The Times They Are A Changing – Bruce Maas (UW-Madison)

10:30 EMTC Breakout Session

Campus Updates:

ICS: Almost complete remodel/refresh of technology in all classrooms to be completed in about one month.   Lecture capture rooms have been updated.   New control systems and panels are to be programmed next week. Grand money potentially coming, learning in a few weeks on what amount will be and when it will be available.   Been researching tabler-TV overlay. Products, makes any screen into a touch screen. http://tabler.tv/store/,   Still have a demo of CrowdMic product but not utilizing as much as anticipated, did not work as well as advertised.

Large renovation starting this summer after space utilization in UWEX conference centers, mainly on main floor and basement.   Several UWEX entities will be moving into the renovated spaces.

New position "Product Portfolio Manager" to work with customer focused technology solutions to start very soon.

UW Madison: About 2/3 of 200 managed classrooms have been update to digital, roadmap to complete the rest is approximately 4 years.   Approximately 15 will be done this summer. Working this summer to get all microphones replaced with Digital in their own RF spectrum for easier management and track ability.   Newer mics can communicate over IP with other audio equipment.   Implementing QSC mixers for digital capabilities and exploring camera tracking solutions for camera equipped rooms.   No major building projects on the horizon this year at least.   2 more collaborative classrooms will be added next fiscal year.   One new employee in department due to a retirement last year.

UW Eau Claire: 10 classroom upgrades upcoming this summer. Just finished a large renovation project that was very challenging. Nursing program is looking to add more simulation space, but assessing usage of current spaces first and funding is questionable. Will be moving to bulb less projectors as replacement models moving forward (Panasonic). Looking to send 2 staff members to Crestron programming courses this year to avoid reliance on vendors.   Major construction on campus disrupting parking/transportation to replace telecom and utility infrastructure. Confluence project (public/private partnership) in the works that will potentially require support in theater department classrooms/facilities and involve new

construction.   Campus has developed documentation to quantify needs/costs for all classrooms and active learning spaces, based off documentation used for distance education facilities.

UW Milwaukee: Just finished a state project with CET completing a large lecture hall, active learning classroom and some smaller lecture halls. AVI will be helping out with some more rooms this summer.   165 of 170 rooms will be technology enabled after summer, most portable units will be taken out of service.   There was a fire and a flood on campus in the past year that cause entire buildings to be closed and several classes needed to be relocated. Integrated Services Initiative in play to reorganize IT and Classroom Services.

UW Whitewater: Have redone about 100 rooms in the last 2 years. Using smart board and Epson BrightLink projectors. Makes a standard whiteboard into a smart board.   Have been using a Cisco API to control Crestron products with a Cisco Panel (Cisco SX codec panel). New construction happening this summer and several AV spaces as a result.   Have implemented some AirMedia units but most faculty still use and like hard-wired connections.

UW Stout: Removing most Extron MLC controllers and replacing with DMPS3 100 units.   Air Media in all rooms as well.   Working to get all rooms on Crestron Fusion for management and stats as well.   All larger rooms are done, plan to have all the rest done in 2 years or less. Lampless projectors in all rooms now (90 rooms).   All equipment is staged and pre-programmed prior to installation and installed by on campus staff. Volume of work and limited staffing is an issue.   Some small spaces have been built with nothing but a monitor and an AirMedia.

LTDC/EMTC joint meeting being planned for Fall 2017. New chair will communicate with LDTC Chair.

Elections:

Chair: Craig Ernst - nomination by Bouffleur, 2nd Jorgenson - vote unanimous

Secretary: Bouffleur nominated by Jorgensen, Jahnke 2nd, vote unanimous

Treasurer: Doering - motion by Ernst, 2nd by Bouffleur, vote unanimous.

Chair-Elect: No volunteers or nominations at meeting, will need to work out a fall meeting

Meeting Adjourned 12:01pm