

ITC Meeting Notes (1/22/2018)

Attendees: Kincaid Brown, Sharon Geva, Ivo Dinov, Elle Shwer, Ken Varnum

Discussion items:

- ITC Members is the current time for the monthly ITC meetings is not convenient please let Ivo know to do a Doodle poll to see if there may be a more convenient time for us to meet.
- Sharon gave a brief historical perspective on ARC (<http://arc.umich.edu>), as an offshoot of ORCI (<http://arc.umich.edu/about-arc>) & CAEN (<https://caen.engin.umich.edu>)
- Anushka Sarkar (CSG President) and Elle Shwer (CSG ITC Rep) lead the discussion of student IT needs
- More info on Central Student Government (<https://csg.umich.edu/legislative>)
- CSG positions require substantial commitment from students (40-60 hrs/wk unpaid/no tuition waiver)
- Students are requesting WiFi service on UMich Diag (<http://arts.umich.edu/museums-cultural-attractions/the-diag/>)
- Proposal includes tier service (from \$425K-1.5M depending on coverage and capacity)
- CSG met with [Andrew Rosenberg](#) (current CIO) and Kelli Trosvig (Former CIO) to discuss, but did not get much traction
- CSG will draft a proposal for Faculty Senate Assembly
 - Cost-benefit analysis (e.g., stress student safety)
 - Compare with peer institutions
 - Explicit outline of alternative coverage tiers
 - How many users need to be supported?
 - Internet access is need on Diag to do petition/sign-up events and Outreach (all are important to students)
 - Game-Day coverage may be impractical.
 - How to structure the 20-40 access points (APs) across the Diag?
 - Desired capacity 1,000 simultaneous users? Total bandwidth?
 - Short vs. Long range WiFi hubs
- About 2015, UMich allocated \$26M to ensure consistent WiFi coverage of all Buildings
- North campus/CoE does have outdoor WiFi around Lurie Bell Tower.
- Check the current UMich WiFi map: <http://its.umich.edu/enterprise/wifi-networks/wifi/coverage-map>
- Does this plan require laying down new fiber/cable? This may be hard.
- What is the WiFi range, frequency, bandwidth capacity, throughput – need details.
- ITC is generally supportive of the CSG request.
- WiFi security – student-training (cyber-hygiene) vs. enforcement (e.g., Duo Authentication)
- How can ITC weigh in on new UMich COI search?