

ITCC Annual Report 2017-2018

For ITCC annual reports and information about monthly ITCC meetings, see

<http://facultysenate.mst.edu/infortechnology/>

Elected officers

- Chair: John Singler, Mathematics & Statistics
- Vice chair: Andreas Eckert, Geosciences & Geological & Petroleum Engineering
- Subcommittee chairs:
 - eLearning: Matt Sauer, Student Council; Jeff Schramm, History & Political Science
 - Computer security: Daniel Tauritz, Computer Science
 - Research: Richard Dawes, Chemistry

The ITCC met approximately once per month during the fall and spring semesters. In addition, the ITCC had a special meeting Wednesday 5/2/18 at 4 pm to discuss IT fy19 budget cut items. The following issues were addressed by the ITCC in the 2017-2018 academic year:

1. Research computing

- a. Richard Dawes, chair of the ITCC research computing subcommittee, led a successful initiative to improve high-performance computing (HPC) on campus
- b. A \$500k upgrade to the Forge cluster is complete and in use
- c. Missouri S&T has committed an additional \$400k for 2018-2019
- d. The Center for High Performance Computing Research was established

2. Email security (faculty senate referral)

- a. Multiple colleagues asked the faculty senate to investigate the claim that a small number of faculty members are able to read every faculty email
- b. The faculty senate referred this issue to the ITCC
- c. The ITCC contacted Dan Uetrecht (IT CIO) and Karl Lutzen (IT Information Security Officer)
- d. Karl Lutzen investigated and informed the ITCC that at Missouri S&T, only IT information security staff are able to access faculty email – and only after an approved electronic records access request
- e. An audit of the entire UM System was performed, and this showed that only IT information security staff, system administrators, and security analysts can access faculty email – only after an approved records access request
- f. The ITCC chair addressed the faculty senate twice concerning details about this issue

3. IT budget cuts and related planned service cuts

- a. IT GRA funding: Overall reduction of \$1.5M since FY16
- b. Funds have been taken out of the student IT fee to cover salaries
- c. IT reported difficulty in finding/hiring qualified staff for certain positions; part of the difficulty is that IT is not able to offer competitive salaries
- d. IT proposed service cuts (due to future budget cuts) was a major issue addressed by the ITCC: when IT shared a proposed list of planned service cuts at a regular ITCC meeting, immediate feedback was given to IT at the meeting; IT provided more detail about the IT budget in the special ITCC meeting; ITCC representatives consulted with department/unit heads about the proposed cuts; further feedback was collected via email; based upon this feedback, official requests concerning the planned cuts were sent to IT in May; more discussion concerning this issue is expected in the 2018-2019 academic year

4. Further topics

- a. Two-factor authentication, cell phone policy, purchasing policy (BPM 1204), UM system staff work activity survey, UM system negotiated software contracts, blocked email issue (resolved by IT)
- b. Details can be found in the ITCC meeting minutes

The first meeting of the 2018-2019 academic year will be announced via the ITCC email list.