AILG IT meeting minutes on Thursday, November 21 2019

Attending: John Covert, Bob Ferrara, Pam Gannon, John Grosen, Scott Klemm, John Morgante, Brian Stephens, and Bob Xavier.

Here are the open action items:
ACTION ITEM: Scott will get an estimate for creating an SLI-like dashboard code the NMP document signatures and the inspections (as well as for other purposes).
ACTION ITEM: Bob X and Bob F will draft an escalation process similar that of the Facilities Committee.
ACTION ITEM: Pam to schedule IS&T/DSL Annual meeting.
ACTION ITEM: Bob F should consolidate the last few items into a larger history page.
ACTION ITEM: Scott will investigate the list of problem AP that Brian sent. Then Brian will rerun the diagnostics.

And here are the topics that were discussed:

- 10/24 Meeting Minutes. These were reviewed and approved.

- Update on Network Management Program. This NMP process continues to go well and almost have signed the agreement.

- Bi-annual FSILG inspections and rebate program. This continues to move along. Though slower than we'd like, the process is now improving with better use of the FCI e-mail contact lists. There is still an open item on using the SLI dashboard to track how inspections are going and help flag when an escalation is necessary. The IT Committee, like the Facilities Committee has already done, can escalate issues to alumni house corporations and beyond when an FSILG is not responding to its NMP obligations.
  ACTION ITEM: Scott will get an estimate for creating an SLI-like dashboard code the NMP document signatures and the inspections (as well as for other purposes).
  ACTION ITEM: Bob X and Bob F will draft an escalation process similar that of the Facilities Committee.

- IS&T/DSL Annual meeting. Now that the DSL Visiting Committee has completed their (successful) visit, Pam will work on scheduling this meeting. The two Bobs and Scott will be invited, along with IS&T reps.
  ACTION ITEM: Pam to schedule IS&T/DSL Annual meeting.

- UPS project. Scott reported that Phase 1 (preparing the electrical infrastructure) is 99+% complete and – with an upgrade in 26 locations - all FSILGs have dedicated 20 Amp circuits for the UPSs. Installation of the UPSs will begin in December.

- IS&T Documentation. Brian did a fine job updating & simplifying the IS&T FSILG Network Information page since the last meeting. He also noted that all DNS conversion issues appear to have been resolved; devices that need to

recognized from outside MIT now are have their MAC addresses appropriately registered.

- AILG IT web page. The page at http://ailg.mit.edu/committees/information-technology-committee is up to date, but there is one open action item on history. ACTION ITEM: Bob F should consolidate the last few items into a larger history page.

- Equipment replacement cycles. Nothing to address for a year or two, until IS&T will decides what next generation Access Points they want to install campuswide. There are something like 7,500 Access Points today. Page 4 of NMP agreements documents many of the key the equipment replacement cycles.

- Access Control "Solutions". John Grosen brought up concerns about a suggestion that access control via MIT cards might be a solution for FSILGs dealing with security. These are shared by many FSILGs. As noted before, this is a big, expensive, and controversial issue, and would need to be championed at senior levels, and at the moment it has no great traction.

- Closet Monitoring. Bob X noted that Phi Sigma Kappa is considering environmental monitoring for its IT closets (heat, water, etc.). This is motivated by protecting the increasingly expensive equipment located there. This may have broader applicability and so is a good item for future discussion.

- Bad WAPs. Brian noted that handful of APs in houses are still showing up at 100MB rather than the standard 1GB.
  ACTION ITEM: Scott will investigate the list of problem AP that Brian sent. Then Brian will rerun the diagnostics.

- Items for next meeting on 12/19.
  - Action items noted above
  - Design for AILG/FCI IT Dashboard
  - Closet environmental monitoring
  - Spring meeting schedule .

The next (and final) meeting date this semester is Thursday, 12/19 at 3PM in W20-020, in the FCI Office in the Student Center. We can set dates for the spring semester at this meeting.

Cheers, Bob Xavier & Bob Ferrara , Co-chairs, AILG IT Committee