Hi all,

Here the minutes of the AILG IT meeting minutes on Thursday, October 24, 2019. Please send any corrections.

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

Here are the topics that were discussed:

- **9/12 Meeting Minutes.** These were reviewed and approved.

- **Quick Update on Network Management Program.** This is going well. All FSILGSs have paid, except for one (expected) laggard, and ¾ have signed the agreement. Scott will contact the rest at/before the next Plenary.

    - **Progress of bi-annual FSILG inspections and rebate program.** This has been slower than we'd like, but John & Scott will be improving the process with better use of the FCI e-mail contact lists. The rebates have not started but ,it was reaffirmed that funds from "unused" rebates will go to reduce DSL's annual subsidy for FSILG IT. We also discussed something like 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 IT documents (as well as for other purposes). ACTION ITEM: Bob X and Bob F will draft an escalation process similar that of the Facilities Committee.

- **Scheduling of IS&T/DSL Annual meeting.** Pam will work on scheduling this meeting in late November or December – after the DSL Visiting Committee.

- **Report on UPS assessment and IRDF Grant request.** The IRDF grant request ($7K) was approved for funding by IRDF based on Scott's hours supporting this project. There was a recent change to install only 20 Amp circuits, rather a mix of 20 and 15 Amp circuits. About 15 houses have completed phase1 (circuit upgrade assessment) and 5 more are scheduled next week. Phase 1 should be complete by the end of the month or soon after. Phase 2 - installing the UPSs –

should be complete for all FSILGs by year end. It should be noted that this is an MIT-wide effort. It should be noted that IS & T is footing the bill (Thank you!) and has standardized on 20 Amp circuits throughout. The UPS batteries are spec'ed for 45 minutes standard battery run time.

- Update on documentation. We looked over the IS&T FSILG Network Information page and made suggestions. ACTION ITEM: Brian will update the page and make usability improvements.

  - IT Net Contacts. These are recorded in the FCI system. Scott explained that if houses self-identify an undergrad IT Contact, that is recorded, if not, then the House Manager is the contact. If no HM, then the President is the contact. The same holds with the Alumni Corporation side.

    ACTION ITEM: Scott will get an estimate for creating an SLI-like dashboard code IT documents (as well as for other purposes).

- Review of AILG IT web page at http://ailg.mit.edu/committees/information-technology-committee. Pam made some real-time edits requested by the group, including emphasizing the *optional* VOIP numbers.
  ACTION ITEM: Bob F should consolidate the last few items into a larger history page.

- Thoughts on equipment replacement cycles. In a year or two, MIT IS&T will likely decides what Access Points they want to install campuswide. At that point, we will put the installation and funding on the agenda. There are something like 7,500 Access Points today.
  Scott noted that page 4 of NMP agreements documents many of the key the equipment replacement cycles.

- Roundtable, any other concerns/ideas. Brian brought up an issue that a number of APs in houses are showing up at 100MB rather than the standard 1GB. This is likely due to loose cabling that needs to be re-crimped. Scott noted anecdotally that some houses are reporting trouble. We need to find out what's going on and then address it across the FSILGs.
  ACTION ITEM: Brain will send Scott a list of problem AP and Scott will investigate.
  Scott offered that maybe the AILG/DSL should start thinking about access control via MIT cards for FSILGs. This is a big issue, and would need to be championed at senior levels to get traction.

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- Items for next meeting on 11/21. Here are a few items that people noted:
  - a design for AILG/FCI IT Dashboard.

The next two meeting dates this semester are 11/21 and 12/19 – both Thursdays meetings at 3PM in W20-020, in the FCI Office in the Student Center.

Cheers, Bob Xavier

Co-chair, AILG IT Committee

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Bob Xavier
Senior Director, Systems and Networks

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Berklee College of Music
1140 Boylston Street
Boston, MA 02215
617-747-6699
617-697-1986 cell
Webex: berklee-fs.webex.com/meet/rxavier
rxavier@berklee.edu