

ASHRAE 2016 Winter Conference – Orlando

TC 1.5 Computer Applications- Minutes

TC 1.5 Public Web site: <http://tc15.ashraetcs.org/>

TC 1.5 ListServ (mailing list) : tc105_all_1st@listman.ashrae.org (Contact chair or vice chair to be added)

TC 1.5 Members-only Site: <https://sites.google.com/site/ashraetc15/> (Contact chair or vice chair for access)

Main Committee Meeting Monday 6:30-9:00 PM Lake Highland A (L)

1. **Call to Order** 6:37 PM
2. **Welcome:** Introductions
3. **Roll Call:** 6 Voting Members Present (Mike Pouchak, Dave Branson, Stephen Roth, Art Hallstrom, Joshua New, Steven Rosen)-- Quorum achieved
4. **Review of Agenda**
5. **Approval Of Minutes from 2015 Annual Conference in Atlanta (attached):** Atlanta- Annual Conference Minutes Approved
6. **Review Action Items from 2015 Annual Conference in Atlanta** – Items reviewed, some were deleted due to no longer being applicable. Open action items in table below.

Responsible Member	Description	Due Date	Completion Date
Steve Rosen	Reserve Orlando Room locations	1/16	1/16
Mike Galler	2 website Action Items: <ol style="list-style-type: none"> 1. Post section announcements on web site from subcommittee reports 2. Find previous minutes to update new website 	Continuing	1 month after mtg.

7. Chair’s Report:

- a. Announcements – Thanks Dave Branson for stepping in as 1.5 Chair in Atlanta
- b. Section Chair:
 - Introduction: Amir Jokar Section 1 Head: Updates Below
- c. Updates from TAC and RAC: Todd Gotshall updated on behalf of new RAC liaison Professor Kato Major takeaway is to be timely in research updates. New RAC focus-applied research, can we create free tools for members from these applied research results
- d. Note to members to update ASHRAE profile when info changes
- e. New Roster for 2016-2017-due on Tuesday-
Option to clean up Corresponding Member List: send out deliverable on basecamp to request people to respond to Steve Rosen if they want to remain a corresponding member
- f. Dinner plans-Taverna Opa reservations-10 attending

8. Subcommittee Reports:

- a. DBOSS: Art Hallstrom
 - No meeting yesterday-want to emphasize getting more active-meeting in Las Vegas
 - DBOSS- Dynamic Building Optimization Systems and Services
 - Reviewed name of DBOSS and scope of subcommittee
- b. Cyber Security: Mike Galler-
 - Dave Branson chaired on behave of Mike Galler
 - Several discussions-
 - What other Liason Committees from other TC are affected by this TC/subcommittee?
 - Areas of importance for this subcommittee
 - Current Cybersecurity initiatives
 - Buildings to grid initiatives-do we want any involvement here?
 - Seminar Wednesday on Cybersecurity Bruce speaking

- c. Emerging Applications: Norm Bourassa (Norm actually rolled off Joshua New rolled on as chair of subcommittee)
- Few Ideas from Subcommittee Meeting include:
 - Mitchell Pawlis mining social media to determine occupants behavior
 - Proposed useful tool NSA – street cameras used as security tool
 - GIS style data used to construct bldg. energy models
 - Action item: contact CEC for funded projects: can person present as a seminar if already has done technical paper on it? Answer: As long as you have one technical paper you can have seminar after that.
 - Reminder: Feb 8 deadline for paper submission (3 speakers already)
 - Full List and Explanation of Ideas in Emerging Application Subcommittee Minutes
- d. Program: Stephen Roth
- 6 programs submitted, 4 approved with TC 1.5 either as main sponsor or cosponsor
 - Reviewed four programs that we sponsored or cosponsored
 - Discussed options for Presenters still giving presentations if presenters are unable to show due to variety of reasons
 - Discussed programs that weren't accepted and whether or not we should resubmit
 - St Louis: deadline is Feb 8 for St Louis for seminar proposals
 - Reviewed other dates of process-can be found in Program Subcommittee minutes
 - Tracks have been announced for St. Louis
 - Future program ideas discussed: Full List can be found in SubCommittee Minutes
 - Centralized house controls: Honeywell visions of controls
 - NIST did not appear to be available as a Program Speaker
 - Design intent in BIM
 - Who owns data? (Example: Chevy Volt charging you for Onstar-free onstar for free access to data)
 - Full List and Explanation of Ideas in Program Subcommittee Minutes
- e. Research: Todd Gottshall-
- No current RTARs
 - Successfully completed RTAR 1468!
 - Next phase going to presented as a work statement-almost done
 - If its follow up to previous RTAR, you don't have to go through the entire RTAR process, only have to start at work statement level
 - Follow up to 1609 as well-like 1468, this can skip straight to work statement
 - Need to review and send out vote by may 15th
 - What is best way to do vote? Coordinate through Steve Rosen to vote for whether or not we want to support this
 - Question came up of whether or not this is “normal research” or “applied research” category because it's not “new knowledge” for members
 - Some research ideas:
 - Mining social media data idea from josh new
 - Jeff Haberl suggested long range research plan
 - Tc 7.8 owning and operating cost: TRP 1237 outcome ashrae database service life (and maintenance) database to look up diff HVAC equipment--how do we deal with static data and merging data sets?
 - Full List and Explanation of Ideas in Research Subcommittee Minutes
- f. Handbook: Krishnan Gowri-
- Next publication is 2019: Handbook Subcommittee meeting brainstormed how we want to revamp
 - Not going to edit, but actually going to start a handbook from scratch because old one is too out of date
 - Goal is to have a table of contents by next meeting
 - Moving away from computer history

- In Subcommittee meeting, brainstormed ideas of what we wanted to include
- Action item for chair to have room in same room as normal meeting
- Action item for Lindsey to go back and look at scope of different TCs and see where they overlap with 1.5
- Full List and Explanation of Ideas in Handbook Subcommittee Minutes

g. Web Page: Mike Galler-

- Completely revamped websites to new platform-very successful endeavor
- All TCs now have this platform and you don't have to have html background to update website

h. T&P: Dave Branson-

9. **YEA update:** Branson: No Update

10. **ASHRAExCHANGE update:** Pouchak

11. **Liaison Reports:**

a. Section Head Updates: Amir Jokar-

- TAC activity: TAC meets on Sunday morning to talk about what to present to meetings and then on Wednesday morning take any TC comments back to TAC
- Two major items that need to be done by Tuesday:
 - Official roster/any changes as well as any necessary MTG representation on new MTGs
- Activity Form-If there are any concerns/questions, these can be asked before Wednesday morning's meeting
- Website: ASHRAE has rolled out new website format to all TCs. Most of information has been transferred to new website.
- Caution webmaster to be sure to not update/upload any copy write material (includes research material)

12. **Old Business**

13. **New Business**-No new business

Basecamp-Use more

Action item of chair: Make sure that roster between basecamp and actual roster is up to date

Chair breakfast meeting: looking for candidates for high tower award

Service to ASHRAE research award-submission 9/1

14. **Next Meeting Times:** ASHRAE Annual Conference, June 25-29, 2016 - St. Louis, MO

15. **Adjournment**
