

ASHRAE 2017 Annual Conference – Long Beach, CA

TC 1.5 Computer Applications- DRAFT Minutes

TC 1.5 Public Web site: <http://tc0105.ashraetcs.org/>

TC 1.5 basecamp: <https://basecamp.com/2681208/projects/8192590>

Main Committee Meeting

Monday June 26

Pike

6:30-9:00 PM

1. **Welcome: Meeting Called to Order at 6:52 PM**

Steve Roth acting as chair for this meeting since chair not in attendance.

Introductions

Nourishments Provided to TC Members

After meeting, social networking at Bruce Billedeaux's Boat!! (Located behind Right behind Gladstone's at Dockside Boat and Bed)

2. **Roll Call:** Determine if required number of Voting Members are present to reach Quorum

Members Present: Steven Roth (Chair), Todd Gottshall, Dave Branson, Josh New, Mike Pouchak, Mike Galler, Mike Pouchak

Not here: Steve Rosen

Quorum Achieved.

Voting Members Requested:

Carol Lomonaco requested to be VM, Nominated by Steve Roth

Bruce Billedueax volunteered

Mike Pouchak wants to roll off as VM

3. **Review of Agenda:**

4. **Approval Of Minutes from 2017 Winter Conference in Las Vegas (attached):**

Mike Pouchak moved to approve minutes

Josh New Seconded

Minutes Unanimously approved

5. **Review Action Items from 2017 Winter Conference in Las Vegas –Open action items in table below.**

TAC wants to know how many people are attending TCs, badges now available at registration (no fee) for TC members

Website updated with new format

ASHRAE Exchange status-basically closed.

Amir Jokar—Section Head, Not in attendance

Badges now available to those attending TCs and not attending conference

Responsible Member	Description	Due Date	Completion Date
Steve Rosen	Reserve St. Louis Room locations-Done Subcommittee rooms booked Request for handbook room to be in same room as regular meeting.	1/29/16	1/29/16
Steve Rosen	Setup Remote Participation Meeting (RPM) meeting in St. Louis-Unavailable due to Resources—RPM not requested	9.1.16	NA
Mike Galler	Update Website	Continuing	1 month before next mtg.
Secretary	Send Minutes to Mike Galler and Steve Rosen	Continuing	1 week after Meeting
Krishnan	Set Up Conference Call to discuss handbook chapters; make sure on track for completion.	Continuing until new Chapter Released	
Steve Rosen	Ensure Roster Updates are Provided to Society correctly. Mike Pouchak can help. This is done after every Winter Meeting.	February	

6. **Roster Updates:** Didn't get remote participation because of overbooking. Society is looking to expand the possible number of allowed participants.

7. **Chair's Report:**

Highlighted Section Head comments, but most of report was included in discussion throughout rest of meeting.

Passed out Candy per Tradition.

8. **Subcommittee Reports:**

- a. Cyber Security: Mike Galler
 - Met Sunday
 - Do we convert Subcommittee to MTG? or GPC (guideline project committee)
 - End goal would be guideline on cybersecurity so GBC would be best route
 - Discussed action
 - Dave Branson Met with staff on this subject-GPC seemed best route.
 - Reviewed Minutes from meeting-- attached.

Motion made to facilitate creation of GPC dealing with cybersecurity

Title determined in discussion, led by Dave Branson---

Ron wants to be part of this discussion

GPC 13 on building automation systems-

Involve GPC 13

Dave's vision goes beyond GPC 13 but needs involvement from that group

Unanimous motion

Soliciting names from anyone who wants involvement

Subcommittee closed, assuming GPC happens but no one expects any push back.
Mike rolling on as program chair

- b. Emerging Applications: Joshua New-
 - Met Sunday
 - discussed many “new emerging applications”
 - Action items
 - TC 1.5 Basecamp from version 2 to version 3—Mike Pouchak said this likely won’t happen unless we find some dire need.
 - Dave Branson sent drone seminar, was rejected but will likely resubmit
 - Contacted virtual augmented reality building space

- c. Program: Stephen Roth
 - Meeting Sunday
 - Submitted 8 program/seminar/workshops for Las Vegas, 6 accepted, but one was cancelled due to speakers withdrawing—planning on resubmitting.
 - Reviewed Programs that were given and general feedback.
 - reviewed programs that weren’t accepted
 - deadlines for Chicago reviewed

TC opportunities reviewed
TAC/CEC is looking for new ideas on format, new tracks

Speaker rating review: 3 strikes and need speaker training
Future program ideas: resubmitting drones
Other ideas discussed
Mike Galler rolling in
Carol proposed two new ideas

Other Ideas for Programs
Virtual vs augmented reality
BIM seminar
Provide refreshments-bruce billedeaux envibement committee chair
Recruiting new and younger engineers.

BIM MTG Liason reports
Talk to carol?? Mtg update
Haystack update: cloud services generic service, geared towards IOT data, open source
Discussion of haystack

- d. Research: Todd Gottshall
 - Met Sunday
 - 3 work statements possible-rob is working on cosponsoring ideas with other tcs
 - Exact Details in Attached Minutes

Research chair breakfast-getting rid of pdf form, back to word template now

- e. Handbook: Krishnan Gowri
 - Minutes Uploaded

--Handbook chapters should be done in about 4 weeks to start reviewing.
--Scheduled for Publication in 2019, which means January 2018 (Chicago) January we need to be done.

- f. Web Page: Mike Galler-
--Updated to new format, website updated
- g. T&P: Dave Branson
Title and Purpose of Torture and Punishment...section removed.

9. **YEA update:** Dave Branson
Discussion on how do we get more yea members engaged in TCs.
Discussion with Lindsey.

10. **Liaison Reports**

11. **Old Business**

12. **New Business**

Rewrite standard 105, they're trying to incorporate computer applications... seeking interest?

There was some interest-reach out to TC chair

Motion to adjourn, All approved.

13. Next Meeting Times: ASHRAE Winter Conference, Jan 29, 2018 – Chicago, IL