

# ASHRAE 2016 Annual Conference – St. Louis

## TC 1.5 Computer Applications- DRAFT 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 June 27**

**240 (2)**

**6:30-9:00 PM**

1. **Welcome:** Introductions:

Meeting called to order 6:41

2. **Roll Call:** Determine if the number of Voting Members Present to reach Quorum

**Members Present:** Steve Roth, Steve Rosen, Todd Gottshall, Tim Dwyer, Dave Branson, Josh New, Mike Pouchak,

**Members Absent:** Norm Bourassa (no longer available)

**Quorum Achieved**

3. **Review of Agenda:**

4. **Approval Of Minutes from 2016 Winter Conference in Orlando (attached):**

Motion to Approve by Mike Pouchak, Seconded by Dave Branson, Minutes Approved: 7-0-0

5. **Review Action Items from 2016 Winter Conference in Orlando –Open action items in table below.**

Responsible Member	Description	Due Date	Completion Date
Steve Rosen	Reserve St. Louis Room locations- <b>Done</b>  Subcommittees room booked  Request for handbook room to be in same room as regular meeting.	4.8.16	4.8.16
Steve Rosen	Setup Remote Participation Meeting (RPM) meeting in St. Louis- <b>Had no requests for this this meeting</b>	4.8.16	6.14.16
Mike Galler	2 website Action Items: 1. Post section announcements on web site from subcommittee reports- <b>still needs to be done</b> 2. Find previous minutes to update new website- <b>Located but Not Posted</b>	Continuing	1 month after mtg.
Secretary	Send Minutes to Mike Galler and Steve Rosen	Continuing	
All	Review current Handbook Chapter and strike through definitions and sections that are no longer relevant to Current Computer Applications	September	
Krishnan	Set Up Go To Meeting to ensure that members are striking out old segments	September	
Steve Rosen	Confirm number of VMs rolling off and how many new VMs we need to find.	August	

6. **Chair's Report:**

Professor Kato (RAC) attended meeting and discussed which of TC RTARs had been rejected or returned, and whether or not we were going to try to resubmit or drop

- a. Introduce Section Chair: Amir Jokar
  - Amir Jokar attended TAC breakfast meeting, Steve also in attendance.
  - Webmaster needs to update minutes online.
  - Amir Jokar asked why we don't have call in information, Response: No one requested for main meeting call in information.
  - Used call in information for various subcommittee meetings, worked very well.
  - TAC developed a box that had everything that you were supposed to need, so if you need one going forward, just call and ask for a box.
  - Limitation as to how many available boxes we have: Suggestion for 1.5 to put in a request, and then cancel if we don't have a request from a member, since AHSRAE needs request prior to people know if they're going to attend.
  - TAC Suggestion for all TCs to have subcommittee meetings prior to Winter and Annual meetings via GoTo Meeting or other online communication tool.
  - ASHRAE is hoping that this will decrease need for large number of rooms we need.

Chair talked about TAC breakfast:

Dave Branson mentioned that in order to prepare for this meeting, they had several meetings using go to meeting.

Program Chair: Recommendation that for right now, programs or research should not be using online meetings, or at least make these the last one to transfer over since there is so much information.

- b. Ask members to update ASHRAE profile when info changes
- c. Present new Roster for 2016-2017
- d. Created a TC1.5 LinkedIn Group (not Facebook!): invited roster- completed by chair.
- e. Chair breakfast meeting: attended by chair.
- f. New liaisons: Contact below is not in attendance, but had some good things to say.

I would like to establish a formal liaison with the committee to broaden industry collaboration on BAS cybersecurity initiatives. Thank you.

Andre Ristaino  
 Managing Director  
 Automation Standards Compliance Institute  
 67 Alexander Drive  
 PO Box 12277  
 Research Triangle Park, NC 27709  
 USA  
 +1 919-990-9222 Office  
 +1 919-314-3922 Fax  
 +1 919-323-7660 Mobile

Chair Member Updates:

- 4 new members requested to join TC 1.5 to become a 2 year provisional corresponding member-
- How do these people get that 2 year ball rolling? And how to they go from PCM to CM?
- Historically, chair determines whether or not PCM to CM, is that still the case? **Yes, this is still the case.**
- Mike Galler to become new voting member.
- Candy passed out to members/guests as per tradition.
- Dave Branson Recommendation for past chairs to become voting members after they roll off automatically
- Question raised that are any other VMs rolling off-action item for chair

g. Present dinner plans:

**TC 1.5 Post Meeting Feast! Monday June 27th 9:00pm – 11:00pm- 8 people attending when discussed, 4 other people can show up**



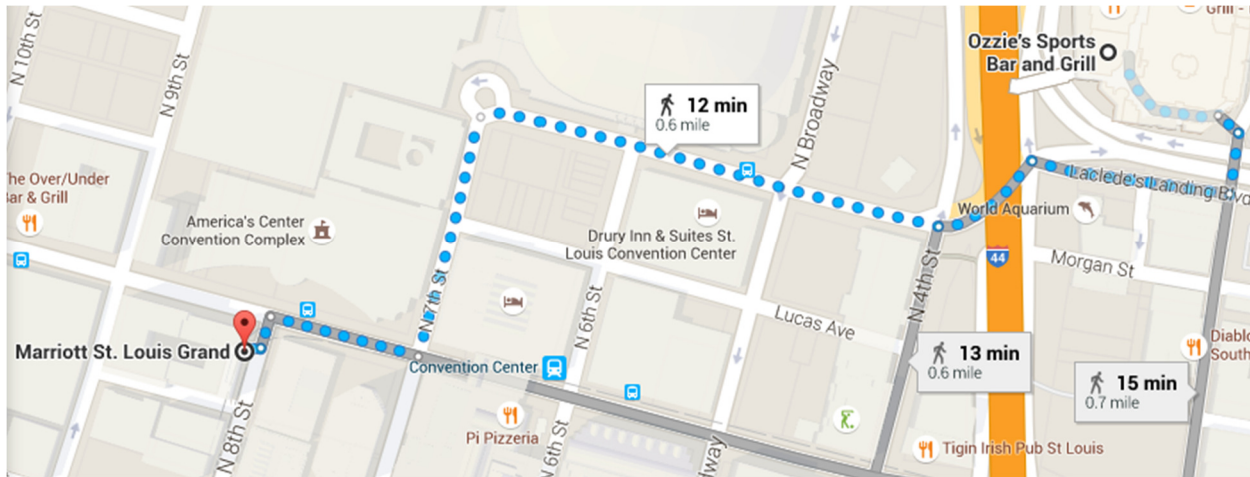
### Ozzie's Sports Bar & Grill!

999 North 2nd Street, St. Louis, MO 63102

Phone: 314.881.7595

Baseball fans all over the world know who Ozzie Smith is!

Offering 50+ plasma TVs and a lineup of hand-tossed pizzas, smoked meats, steaks, a large tap beer selection and over 100 bottles.



## Sizzling 7 Wing Challenge!

Ozzie's Sports Bar & Grill will feature a new challenge on its menu. Pain is temporary, but victory is forever! Eat seven fire-hot wings in seven minutes with a seven-minute after burn. If you complete the challenge, you'll receive a free champion's T-shirt, your name on the Wall of Flame plaque and your wings are on us. Try if you dare!

### 7. Subcommittee Reports:

- a. Cyber Security: Mike Galler-
  - Met again as a subcommittee on Sunday, also 2 productive web meetings since Orlando
  - Andre contact started with interest in CyberSecurity and BIM, brought this to attention of chair/TC
  - CIBSE discussion was the focus of these meetings
  - Still in discussion-not finalized – Will first need to improve cyber security
  - Currently a Complacency with cyber security, how do we increase awareness?
  
- b. Emerging Applications: Joshua New-
  - Art hallstrom-must resign as chair for DBOSS
    - Recommended to either get new chair or roll into EA subcommittee
    - DBOSS was newly created at same time of cybersecurity, these split off from EA because we felt they were large enough to be their own topic
    - Dave Branson motions DBOSS to move under EA until it's determined that it needs to be separated from them;
  - Josh New seconded;
  - No further discussion
  - Voted for with record of 7-0-0
  
  - Steve Rosen Action Item: Make sure ASHRAE knows that we no longer need a room for DBOSS
  - Emerging Applications sponsored 2 seminars, 5 speakers
  - Working on RTAR-Mining twitter streams to determine building occupancy
  
- c. Program: Stephen Roth
  - Submitted 7 program proposals, 4 accepted
  - Resubmit any proposals you've already submitted, sometimes they're accepted on a second or third time
  - Proposals are not short process anymore, they want to make sure you've put the appropriate amount of work into it
  - Mike Galler, Josh New, Dave Branson have ideas for VEGAS speakers (listed on Program Subcommittee Meeting Minutes Attached)
  - Mike Pochak has two ideas and willing to cosponsor with 1.4; we don't have to vote for cosponsor, "Preventing headlines-Securing Building Automation Systems"
  - "Control Networking Protocol Primer"
  - From Stephen Roth: 4.1 has an idea to do Best Way to do Load Calcs: propose that we cosponsor this since it has to do with BIM
  
  - Krishnan discusses 8 tracks in Vegas, which are available online. Suggests that these will fit into fundamentals track or building operation and performance
  - If you talk to Track chair before submission date, then you have a greater opportunity to be accepted.
  - Link for track chairs is below  
<http://ashraem.confex.com/ashraem/w17/cfp.cgi>
  - Tim Dwyer is looking to do one in Long Beach
  - ASHRAE is Introducing two different types of programs: debates (saw such positive response that they're bringing this back as program type) and one other
  - 3 strike policy discussed
  - If programs are submitted late, they will receive a "strike"
  - There is a separate strike system where if speakers receive below a 3.5, and get 3 strikes, then they must perform some training to show that they have tried to improve their abilities.
  
- d. Research: Todd Gottshall

- Research meeting held:
- Work statement submitted in spring by Rob Hitchcock returned, not rejected, return for resubmission
- Cosponsor endeavor to TC 1.7 and MTG (MTGs can now cosponsor)
- Rob Hitchcock will resubmit
- Todd Gotshall went to MTG subcommittee
- BIM MTG has two RAC members so they were able to discuss reasoning
- Work statement: BIM Data Content Development (sort of a follow up to our research 16.09)
- Reinhard Seidl from Taylor engineering- any interest in a research topic that figures out how database should look?
- Mike Galler questioned whether or not there are other apps like this that would be a good start for the research
- Action Item: Reinhard Seidl to go to Steve Comstock to get information, but most apps of ASHRAE are not live and growing
- ASHRAE might sometimes fund apps, but typically do not host or create apps.
- Gottshall will take blurb to RAC chair, get feedback and then will present RTAR to get approval
- Stephen Roth wrote RTAR for gbxml, vote after any changes that Todd makes
- Currently getting support from enroll-purpose to improve connection between all files that interact through gbxml-how softwares export gbxml files by creating test cases-follow up, to 1468, on basecamp, look over and review
- Putting up Rob's RTAR through online voting
- Todd Gottshall action item- Following up with people who submitted RTARs that were rejected and see if they want to do follow up or drop RTAR

e. Handbook: Krishnan Gowri  
3 items to discuss

1. We will be using an online authoring tool to allow for collaborative efforts, want everyone to edit online so that people can't save a copy and accidentally overwrite others changes-committee had trouble accessing and editing document, Krishnan taking this back to handbook
2. Look at title of handbook chapter and scope of chapter- Right now, computer applications seems too outdated of a name? We're no longer looking at computer hardware as a tool, looking at software for technological advances

Alternative proposed names:

Emerging apps

3. Other item: Action item for Handbook Chapter and rest of Computer Applications is to review current chapter, and strike out what no longer applies
- Note from Steve Rosen: Handbook Online is most current version, book is behind.
  - Action item to have meeting in first week of September to see if people are actually striking out comments

- f. Web Page: Mike Galler-updated to new format, meetings and new rooms not automatically updated
- Part of website is automatically updated
  - Still have to update rooms and meeting times manually
  - Looking for Past Meeting minutes to post
  - Lindsey King to send minutes to Mike Gallus along with Mike Rosen with DRAFT in title so that they can automatically be posted to website.

g. T&P: Dave Branson

Title:

Purpose:

8. **YEA update:** Dave Branson

Video content – Let's have yea members get involved

Working on ways to get YEA members involved in ASHRAE

9. **ASHRAEeXCHANGE update:** Mike Pouchak-Sign up where you can, write something.

10. **Liaison Reports**

11. **Old Business**

12. **New Business**

- Ben Ligaski? Is there a liaison for BIM to higher education or drafting/local architecture? Looking at local universities and region.
- Recommend speaker to 7.3
- Energy modelling end up with building
- leaDRS program participant Hao Hilton suggested ideas below:
  - o Physical 3d model to database
  - o Computer modeling
- ASHRAE eXchange plug: Seminar Chairs to get on exchange to post something about conference they're chairing

13. **Next Meeting Times:** ASHRAE Winter Conference, January 30, 2017 – Las Vegas, NV

14. **Adjournment motion to adjourn 6 minutes late, and seconded**

---