



**TC 1.4 – PROGRAM SUBCOMMITTEE  
ASHRAE SUMMER MEETING, ATLANTA  
JUNE, 2015**

The subject meeting was held on Sunday, June 28, 2015 starting at 4:10 PM following the Components and Control Applications Subcommittee meeting. The attendees remained. The sign-in sheet is attached.

**Programs Presented in Atlanta:**

**Jun 27-Jul 1, 2015**

- 1. Seminar 6: BAS Data Analysis in Campuses**  
Sunday, 11:00 AM-12:30 PM  
Track: Building Operation, Maintenance and Optimization/Commissioning  
Room: Grand Ballroom C  
Chair: Marcelo Acosta, PE
  
- 2. SEMINAR 17: What's New with Guideline 13? Specifying Building Automation Systems**  
Sunday, 1:30 PM-3:00 PM  
Track: HVAC&R Systems and Equipment  
Room: Salon E  
Chair: Chariti Young
  
- 3. SEMINAR 65: ASHRAE RP-1455 and GPC-36: Standardized Best of Class Sequences for HVAC Systems**  
Wednesday, 11:00 AM-12:30 PM  
Track: HVAC&R Systems and Equipment  
Room: Salon A/B  
Chair: Barry B. Bridges, PE, CPMP

**Anticipated Programs for Chicago That Did Not Take Place:**

- 1. Conference Paper: Chaired by Jim Coogan  
VAV Dampers ( Presented under Conference Papers – Tuesday at 9:45 AM)*
  
- 2. Seminar: Chaired by Frank Shadpour  
Hospitals and Control Systems*
  
- 3. Seminar: Chaired by Jeff Stein  
Control Redundancy for Mission Critical Facilities*
  
- 4. Special Seminar: by TC 1.4 - Control Application and Theory  
Advanced Topics*



**Programs Proposed for Orlando Winter Meeting**

**Jan 23-27, 2016**

1. Seminar: **Should you use your building automation system to commission the building?**  
Track: 7  
Chair: Chad Moore
2. Seminar: **Design build for DDC – Yes, it works! No, it doesn't! A healthy debate by two experts**  
Track: 3 or 7  
Chair: Frank Shadpour
3. Seminar: **Cutting edge technologies in DDC Systems**  
Track: 6  
Chair: Jim Coogan
4. Seminar: **Preventing headlines - Securing Building Automation Systems**  
Track: 6  
Chair: Ron Bernstein
5. Seminar: **Risk Management Framework – What is it? Why should I care?**  
Track: 5  
Chair: Joseph Kilcoyne
6. Seminar: Standards, guidelines and codes for writing sequence of operation in healthcare facilities.  
It does not make any sense!  
Track: 5  
Chair: Chariti Young
7. Seminar: **Dashboards and Fault Detection – What do I need?**  
Track: 3 or 6  
Chair: James Del Monaco
8. Seminar: **DDC & smart grid - Metering and baselining challenges**  
Track: 2, 5  
Chair: Marcelo Acosta
9. Special Seminar: **Advanced Topics in DDC – An Open Session for YAE Members**  
Track: TC 1.4 Members: Chad Moore and Ron Bernstein  
Chair: TC 1.4 Frank Shadpour

**Programs Proposed for St. Luis Summer Meeting**

**Jun 25-29, 2016**

1. \_\_\_\_\_  
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2. \_\_\_\_\_  
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### **Program “Pipeline” for Future Meetings:**

1. “Be Alarmed at what your BAS is not Telling You: Is no news really good news?”
2. Web-Services. XML, SOAP: How Do I Get Non-Traditional BAS Information and Use It for My Building Automation.
3. Controls, Fuel cells, Cogeneration and Micro-cogeneration
4. Data Analytics... What interesting information can be derived from BAS data?
5. Special Sensors: Contaminants and Microbial Sensors

### **Proposed Tracks for Orlando Winter Meeting**

**Jan 23-27, 2016**

- Track 1: Systems and Equipment
- Track 2: Fundamentals and Applications
- Track 3: Design Build
- Track 4: International Design
- Track 5: Standards, Guidelines and Codes
- Track 6: Cutting-Edge Technologies
- Track 7: The Great Debate
- Track 8: Modern Residential Systems

### **Deadlines:**

- |                  |   |
|------------------|---|
| June 4, 2015:    | Call for Seminar, Forum and Workshop Proposals opens. |
| July 6, 2015:    | Conference Papers due.                                |
| August 3, 2015:  | Conference Paper Notifications due.                   |
| August 10, 2015: | Seminar, Forum and Workshop Proposals due             |

### **Presentations and Guidelines:**

1. *Conference Paper vs. Technical Paper:* Conference paper is limited to eight (8) pages, the timeline is shorter and the review process less rigorous than the technical papers currently presented in the Technical Paper Sessions.
2. *Seminar and Forum Submissions:* For Seminar submissions, they should include six (6) Learning Objectives and ten (10) Questions and Answers for the session.
3. *Seminar Program Submission:* 60 minutes (1-2 speakers) or 90 minutes (3-4 speakers).



## Important CEC General Notes & Notes for Orlando:

1. *Up to five paid guest speakers*
2. *Submit presentations in dual units*
3. *TC 1.4 should make suggestions for tracks, Las Vegas and beyond*
4. *Disclosures will be required for future presenters*
5. *104 seminars submitted for Atlanta – 66 were accepted*
6. *There are 89 TC's with 66/89 averages .74 seminars per TC*

## Upcoming Meetings:

Atlanta	Summer:	Jun 27-Jul 1, 2015
Orlando	Winter:	Jan 23-27, 2016
St. Louis	Summer:	Jun 25-29, 2016
Las Vegas	Winter:	Jan 25-Feb 1, 2017
Long Beach	Summer	Jun 24-28, 2017
Chicago	Winter	Jan 20-24, 2018

### Note:

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- *Seminar and Forum Submissions:* For Seminar submissions, they should include six (6) Learning Objectives and ten (10) Questions and Answers for the session.
- *Seminar Program Submission:* 60 minutes (1-2 speakers) or 90 minutes (3-4 speakers).
  
- **ASHRAE Announcement:** Starting at the 2016 Winter Orlando Conference, presentations will be REQUIRED to be uploaded before the conference opening onsite. If a presentation is not uploaded, the presenter will be assessed a strike, within our 3 strike program. If a presenter collects three strikes, he/she will not be selected to present at another ASHRAE conference until the issue is resolved.

These minutes stated herein were approved by TC1.4 program subcommittee on Sunday, June 28, 2015.

*Submitted by:* Frank Shadpour, PE  
TC1.4 Program Subcommittee Chair  
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