



Technical Committee 9.07 Educational Facility Air-Conditioning Applications
Winter Meeting, Chicago, IL
Sunday, January 25, 2015 1:00 – 3:00 p, Palmer House Floor 7, Clark 9

AGENDA

Meeting called to order by Chair Melvin Glass at 1:00 PM, welcomed guest. Informed group of wifi log in procedure if needed.

Roll Call - Roll call waived.

Introductions Members and Guest – Introductions made, most were guest or provisional corresponding members present.

(13) attendees – (3) of (7) voting members present – lack of voting member to have forum. Therefore, no voting actions were made on minutes.

Agenda Review

Glass distributed an agenda.

OLD BUSINESS

Seattle Meeting Recap

No programs at Seattle or Chicago meeting.

Seattle Annual Meeting Minutes Approval

Minutes were not available for print for the meeting. Mr. Kyle Hasenkox had an electronic copy and will forward for distribution to the committee. (NOTE: Hasenkox emailed the Seattle minutes on January 27, 2015).

LIAISON REPORTS

TAC Section 9 Report: Glass made a report – New MTG (Multi Task Group) Operations and Maintenance Activities that impact Energy Efficiency. MTG.OMBE – Glass read the scope of MTG and informed need 9.7 representative. These are temporary committees with a defined scope.

Dawen requested the scope and purpose. Glass reported it has not been defined, the group will meet and establish goals at next scheduled meeting (presumed Atlanta).

Glass – contact him if any members are interested. Dawen indicated he would engage if first meeting would be in Atlanta

RAC Section 9 Report: New RAC representative Jeff Gatlin. (will come in later on meeting).

Environmental Health: No report.

Handbook: (Maor) Informed Handbook revisions are complete and awaiting proof for review.

Other TC's:

2.1 No report.

9.6 No report

SSPC 90.1 (Maor) SSPC 90.1 committee is responding to Continuous Maintenance Proposals and commenter responses.



Technical Committee 9.07 Educational Facility Air-Conditioning Applications
Winter Meeting, Chicago, IL
Sunday, January 25, 2015 1:00 – 3:00 p, Palmer House Floor 7, Clark 9

SUBCOMMITTEE REPORTS AND BUSINESS ACTIVITIES

Program Subcommittee Report (Glass)

Chicago program review - No program for the Chicago meeting.

Future program discussions for Atlanta (summer) and Orlando (winter 2016)

Dawen passed out minutes from the conference call on Sept. 5, 2014. Ideas for program were listed as part of the conference call.

Gregory Brunner emailed Glass about a potential presentation topic for future meeting, requesting TC 9.7 sponsorship. EPA issued out a new indoor air quality guideline for K-12 buildings, “Energy Savings Plus Health”. He offered an opportunity to present in Atlanta. Glass recommends the committee to accept his offer, but a seminar will need at least (2) presenters, but (3) are desired. Therefore at least one more speakers are needed.

Deadline for seminar abstracts are due Feb. 9 for the Atlanta meeting.

Pam Androff recommend the committee review the guideline before accepting Mr. Brunner’s offer. Sponsoring his presentation by this TC implies endorsement.

Glass provided a brief description from the electronic copy in his position.

Glass provisionally accepted Mr. Brunner’s offer. There was general consensus from the committee.

ACTION ITEM – Dawen Lu to set up a conference call within the next two weeks to discuss.

Tracks for Atlanta were reviewed from a handout from Glass.

Another possible Atlanta track would be “Top 10 list for Facilities Managers to check to improve energy efficiency: K-12 and Universities” under Track 5: Building Operation, Maintenance and Optimization/Commissioning.

Suggestion was to possibly have this as a workshop instead of a seminar, still under track 5.

ACTION ITEM – Handwork to set up conference call with group to explore this topic as well. Kyle Hasenkox, Dave Norvell, Pam Androff, and Dawen Lu offered assistance.

Both applications must have the submittal forms completed before the deadline to reach out to the Track Chair for feedback. Androff suggested this will increase the success of being selected for the Atlanta or other future program.

ORLANDO

Glass reviewed the Orlando Tracks. Glass suggested Track 3, “Design Build” or Track 4 “International Design” for consideration. If the Brunner session did not pass for Atlanta, Track 5 Standards, Guidelines and Codes would be the next best alternative.

Other general discussion of possible topics occurred, but will be tabled for other future meetings or conference call to review.

Possible – Great Debate Track 7 – DOAS pros and cons, different types, what’s best for the climate zone and application.

Pam Androff – recommendation for a winter presentation – basic session for fundamental of design of HVAC systems for Higher Ed and K-12 facilities. Possible review of Handbook chapter and Design Guides. Possible Workshop under Track 2 Fundamentals and Applications.



Technical Committee 9.07 Educational Facility Air-Conditioning Applications
Winter Meeting, Chicago, IL
Sunday, January 25, 2015 1:00 – 3:00 p, Palmer House Floor 7, Clark 9

Membership Subcommittee Report (Dawen) Eric Haley and Dave Norvell added as provisional corresponding member. A membership roster was passed around for review and updates of any incorrect information. Guest also signed in on the roster sheets.

Handbook Subcommittee Report (Maor) Proof ready for final review.

Research Subcommittee Report (Gatlin) – Main point is for your RTAR to be successful, communicate and get involved with your RTAR liason, which is Jeff Gatlin

Research and Technical Activities report review

Glass offered his role as head up Research subcommittee when he roles off as TC 9.7 Chair in June 2015

Current RTAR's and Research project proposals

Dawen discussed the conference call research topic ideas. Discussion of DOAS. Norvell reported UCF has issues with sensible ration within the building, so liquid desiccant (LD) systems are more appropriate than enthalpy. A suggestion of a research topic to present to application engineers. Dawen will contact Bob Cox for input on processing an RTAR. There is no and very little research on long-term health consequences on LD systems. It is common that DOAS creates more energy use (EUI) than older buidlings w/o DOAS. Possibly review this unintended consequence as secondary outcome.

Sustainability impacts and low humidity on student health.

Glass – Received an unsolicited university student question – “Where can I find information good reliable information for university and k-12 EUI data?” This has research topic potential. Need to be broken down into 3 parts; Gatlin suggested a phase 1 full literature review. Need to consider international application (CIBSE).

RL9@ashrae.net is email alias for Jeff Gatlin. Mr. Gatlin invited the committee to seek his assistance on pre-review of topics and his help for getting application(s) processed.

NEW BUSINESS

Webmaster – Mark Bender does not have any meeting minutes for several meeting cycles.

Open discussion –

1. Leadership – Dawen will be Chair in June 2015, Vice Chair is open. Need to add voting members – Itzak Maor offered as voting member. Kyle Hasenkox can become voting member. Glass to check with Bob Cox to see if he will remain as research subcommittee.
2. This would provide for (9) voting members.

Adjourn at 2:45