



**Technical Committee 9.07 Educational Facility Air-Conditioning Applications**  
**Winter Conference Meeting-Virtual & Atlanta**  
**Sunday, Feb 5<sup>th</sup>, 2023 1:00 PM– 3:00 PM Eastern**

**AGENDA**

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This meeting will take place in Atlanta. Virtual attendees can click "Enter Meeting" under Resources below to join the meeting on the noted date and time. All times are listed in Eastern Time (ET).

Meeting number:

2345 535 5397

Password:

zRXhXUf2M23

Join by video system

Dial [23455355397@ashrae.webex.com](tel:23455355397)

You can also dial 173.243.2.68 and enter your meeting number.

Join by phone

18662994153 United States of America Toll Free

+14702385742 US Toll

Access code: 2345 535 5397

**Virtual Meeting Etiquette**

**Roll Call-**

**Code of Ethics review**

1.140.001.1 As members of ASHRAE or participants in ASHRAE committees, we pledge to act with honesty, fairness, courtesy, competence, integrity and respect for others in our conduct.

A. Efforts of the Society, its members, and its bodies shall be directed at all times to enhancing the public health, safety and welfare.

B. Members and organized bodies of the Society shall be good stewards of the world's resources including energy, natural, human and financial resources

C. Our products and services shall be offered only in areas where our competence and expertise can satisfy the public need.

D. We shall act with care and competence in all activities, using and developing up to date knowledge and skills.

E. We shall avoid real or perceived conflicts of interest whenever possible, and disclose them to affected parties when they do exist.

F. The confidentiality of business affairs, proprietary information, intellectual property, procedures, and restricted Society discussions and materials shall be respected.

G. Each member is expected and encouraged to be committed to the code of ethics of his or her own professional or trade association in their nation and area of work.

H. Activities crossing national and cultural boundaries shall respect the ethical codes of the seat of the principal activity.

**Introductions Members and Welcome Guests**

**Agenda Review**

**Published Guidance Document Review**

**OLD BUSINESS**

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**Meeting Minutes (Missing)**

**LIAISON REPORTS**

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**TAC Section 9 Report -Motions, Activity forms, TAC**



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**TC 7.3 – Operation and Maintenance Management (Lu / Handwork)**

Merged with Owning operating, training costs, may have impacts on 9.7, IAQ scorecards

**SSPC 62.1, 90.1 and 189.1 (Handwork)**

**Handbook (Maor)**

**SUBCOMMITTEE REPORTS AND BUSINESS ACTIVITIES**

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**Program Subcommittee Report - Corey**

**Previous Proposed Program Seminars**

- 1. K-12 Education Facilities Ventilation (Lindsay)**
- 2. Campus-wide Automation and Data Science (Setty)**

**Tampa Tracks June 24-28 2023**

- 1. Fundamentals and Applications:**
- 2. HVAC&R Systems and Equipment:**
- 3. Research Summit:** Active research, and the exchange of those research findings, are critical to the development of our HVAC&R industry and built environment. The 2023 Annual Research Summit invites researchers to share those results, including ASHRAE-sponsored research and research of interest to the ASHRAE community. Researchers are invited to present papers, extended abstracts, seminars, forums or participate in panel discussions. The Research Summit includes a partnership with ASHRAE's archival journal, *Science and Technology for the Built Environment*.
- 4. Pathways to Zero Energy Emissions and Decarbonization:** Decarbonization is urgently needed to slow climate change that is affecting the wellbeing of our planet. Whether it is new construction, renovation or routine maintenance, ASHRAE and its members are leading in the advancement of carbon neutral, net zero energy and decarbonization strategies in building and HVAC&R designs
- 5. Future Proofing the built Environment:** In the face of climate change and weather extremes (hotter, colder, wetter, drier, wilder winds, wildfires, seawater rise, etc.) and energy supply disruptions and shortages, methods of designing, constructing and operating buildings and HVAC&R systems for resilience and sustainability are paramount to long-term success.
- 6. Building Automation and Control Systems:** As sensor systems, internet connectivity, building management software and data collection become more sophisticated and ubiquitous, there are substantial opportunities to make buildings and HVAC system and equipment “smarter”, with improved security, performance, efficiency and maintenance, and better utilization of renewable energy resources, including wind and solar energy and energy storage
- 7. Professional Development and Education:** We participate in ASHRAE functions for the great value of technical exchange, and also for valuable interpersonal connections and exchanges. This track is designed to provide opportunities to develop and share knowledge in the areas of presentation skills, leadership, teambuilding, understanding various business operations, interpersonal skills, etc., and an opportunity for educators to share knowledge in the teaching and education of current and future generations of professionals. It also provides a venue for presentations on the importance of ethics and benefits of diversity, equity and inclusion (DEI) in our professional and personal development

**Monday, February 27, 2023 |** Debate, Panel, Seminar Form, Workshop Proposals Due

**Friday, April 14, 2023 |** Debate, Panel, Seminar, Forum Workshop Accept / Reject Notifications



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**Membership Subcommittee Report (Haley)**

**Handbook Subcommittee Report (Maor)-Status Update**

**Research Subcommittee Report**

**IAQ Educational study**

**Lab EUI**

**Standards Subcommittee Report**

- **62.1 Liaison-Corey Metzger IEQ**
- **90.1 Liaison-David Handwork**

**NEW BUSINESS**

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- **Membership Positions**
  - **Confirm roles**
- **Design Guide For Education Facilities Prioritization for Advanced Indoor Air Quality Review Published Version**
  - Discussion,
    - Should we continue to expand this?
- **Previous Work Plan Items**
  - Handbook content to address facilities characteristics serving ASD demographic
    - Maor update
  - Chapter Update Discussion-Coordination with 62.1 and 90.1 and ETF
  - Title Change: TC 9.7 is concerned with the application of heating, ventilating, air-conditioning, refrigeration, life safety, and energy conservation systems to educational facilities.
    - Should we review PreK and Post Sec or create working groups specific to those areas? I recall that we discussed and approved a title change.
- **Lab Classifications Discussion**
  - Coordination with 9.10
  - Coordination with Std 100
  - RTAR for Lab Building Classifications?