

**APPROVED MIUTES**  
**ASHRAE TC 9.2 - Industrial Air Conditioning Technical Committee**  
**Meeting Minutes – Atlanta, Georgia**  
**June 30, 2015**

**Meeting Location:**

**Atlanta, GA at the Atlanta Hilton Suite 308**

**Call to Order, Introductions & Acceptance of Previous Meeting Minutes:**

1. Meeting was called to order by Chairman Mike Baucom at 1:05 PM
2. The Chairman gave opening remarks and called for Introductions
3. The Sign-In sheet was distributed and returned to the Secretary.
4. Electronic Format Attendees: Vin Gupta, Jon Fretthold

**Quorum Status Determination of Meeting Quorum.**

Quorum was established with 5 voting members present out of 7.

**Approval Minutes from Chicago.**

1. Chairman called for acceptance of minutes for Chicago.
2. A request was made to attach an attendance list.
3. W. Kumpf moved to accept the minutes with the addition.
4. M. Connor seconded the motion to approve the minutes as amended.
5. Motion approved as amended accepted unanimously.

**Chair Report – Mr. Baucom:**

1. There is a discussion on who is rolling on and off. Tom Axley, Bill Kumpf, and Mike Baucom are slated to roll off as voting members. Waller Clements, Deep Ghosh, Vin Gupta, Paula Hernandez and Eileen Jensen will be rolling on as voting members. Douglass Abramson, Erich Binder, Ravi Ganta, and Norm Maxwell are continuing as voting members.
2. New positions are:
  - a. Mr. Kevin Marple as incoming Vice Chair replacing Mr. Erich Binder
  - b. Ms. Paula Hernandez as incoming Secretary.
  - c. Ms. Eileen Jensen as incoming Chair.
  - d. Mr. Deep Ghosh as continuing Standard Chair.
  - e. Mr. Mike Connor as Handbook Chair.
  - f. Mr. Douglass Abramson as incoming Nuclear Subcommittee Chair
3. ASHRAE Code of Ethics is on the Web site.
4. ASHRAE has an ongoing platform in training in the form of bringing on corresponding members.

5. Most important information about programs, in the submittal of a program to have all the information done and paperwork by the deadlines (August 10<sup>th</sup> for Orlando).
6. Members will receive an e-mail from Society, offering an opportunity to request a thank you letter from President.
7. Send nominations.
8. List of potential industrial tracks for St Louis include Fundamentals and Application, HVAC Systems and Equipment, Indoor Environment: Health, Comfort Productivity, and Renewable Energy Systems and Net Zero Buildings.

### **Program Report – Mr. Gupta:**

No programs were presented at this meeting.

Mr. Gupta reports the following possible Seminars, Workshops and Forums:

1. Topic: Will Green Technologies affect Industrial Applications – Zero Impact, Zero Energy.  
It is discussed that zero impact may not be achieved, but some savings will.  
Speakers: Mr. Clements and Mr. Gupta.
2. Topic: What Industrial Technical Committees do in ASHRAE (joint with TC 5.4 and 5.8).  
Speakers: Mr. Kevin Marple, Mr Connor and Mr. Morgan.
3. Topic: Industrial Energy Generation and Savings for Sustainable Operations.  
Speakers: Mr. Binder and Mr. Gupta.  
We are considering this topic for Orlando.  
They are looking for something on boiler plants, may be for Orlando but more feasible for St. Louis.
4. Topic: Battery Room Ventilation.  
Speakers: Mr. Ghosh and Mr. Binder.
5. Topic: Design Build of Industrial Facilities/Industrial Equipment.  
Mr. Mike Connor proposes to do two programs, one on the international industry and one on the national industrial design. Erich and Mike and some others will be Speakers. A total of five speakers are specified.  
We are considering this topic for Orlando.
6. Mr. Vin Gupta is going to present a workshop on industrial ventilation in Las Vegas; TC 9.2 joint with TC 5.8
7. Forum under consideration: Use of Dessicant in Ultra Low Dehumidification.  
We are considering this topic for Orlando. Mr. Ravi Ganta says he will be ready for St. Louis. He is asked to be the Chair in that occasion.

### **Research Report – Mr. Clements:**

Mr. Clements attended the research chair breakfast but didn't have anything to report.

### **Chapter Technology Transfer Committee Report - :**

ASHRAE is allowing people to join TCs as Provisional Corresponding Members through a link in the TC website: [www.ashrae.org/tcs](http://www.ashrae.org/tcs)

#### **Nuclear Subcommittee Report – Mr. Abramson:**

1. Five voting members and one guest were present.
2. The handbook chapter that was just published was discussed. Everyone was asked to review it for errors and improvements prior to the next meeting in January.
3. No program activities have been done.
4. DOE has a publication which references the Design Guide. If the Design Guide will be included into the handbook chapter, we will need to coordinate with DOE to update their reference.
5. Mr. Ganta will send the Chicago meeting minutes to the subcommittee for electronic voting/approval.

#### **Handbook Subcommittee Report – Mr. Connor:**

Edition 2015 is finished and Mr. Connor expresses that the TC has done a great job. It was a good effort and the Committee is planning the 2019 edition next.

#### **Standards Subcommittee Report – Mr. Ghosh:**

1. Hopfully they will get the revision of GPC 21 done this year. Because this is joint with IEEE, it will probably not be published until next year.
2. SPC 128 will be having their first meeting in August.

#### **Standard 62.1 Liaison Report – Mr. Clements:**

Air flows are being revised but are not approved yet.

#### **Standard 90.1 Liaison Report – Mr. Shapiro:**

No report.

#### **Webmaster Report – Mr. Baucom:**

We will check on the voting members and make sure that everything is on the website.

#### **Old Business:**

1. Merger of Committees – issue is tabled.
2. It's really important we keep involving new and young people in the TC.
3. The proposal is to invite them; any one of us should invite someone new whenever we have the opportunity.

**New Business:**

1. Ask Society to continue improving the communication technologies to make it easy for others to join and participate.
2. There is a concern that the host hotel rooms are sold too quickly.
3. TC 5.2 asked TAC to change their scope to cover everything associated with ducts, from a systems standpoint. It was a problem for many industrial sectors, and TC 5.4 and TC 5.8 have raised concerns. SMACNA has apparently opposed this change but our TC doesn't know why. They are pushing against the methodology on calculating allowable duct leakage.
4. The committee is supporting TC 5.8's and TC 5.4's position after a discussion.

All the Members thank the outgoing Chair, Mr. Mike Baucom for his great job.

Mr. Bill Kumpf is retiring and he is announcing he is not going to be with us in Orlando, but will continue to be a corresponding Member.

The Chair then called for Motion to Adjourn – Motion by Mr. Bill Kumpf and second by Mr. Douglass Abramson.

**Meeting Adjourned at 3:16 PM**

**Sincerely,**

***P. Hernández***  
***TC 9.2 Secretary***