

**DRAFT MINUTES**  
ASHRAE TC 5.7 EVAPORATIVE COOLING  
WEDNESDAY, JUNE 29, 2015, 4:15 PM  
HILTON PAVILION – 4– ATLANTA, GA

**1. PRELIMINARIES: NICK DESCHAMPS, CHAIR:**

Nick DesChamps called the meeting to order at 4:15 PM with self-introductions. The following were in attendance:

Nick Des Champs – EForay LLC (Voting member)  
Mike Scofield – CMSI (Voting Member)  
Vijayanand Periannan – CMSI (Voting member)  
Steve Slayzak – Coolerado (Voting member)  
Matt Powell – Armstrong Industrial (Visitor)  
Nick Lea – Nortec (Visitor)  
William Truong – Nortec (Visitor)  
Annette Dwyer – Munters (Voting member)  
Sukru Erisgen – Dristeem (Corresponding member)  
Leon Shapiro – Evoqua (Voting member)  
Michael Sherber-PPL Savage Alert (Voting member)  
Andy Cochrane – Industrial Air (Voting member)  
Mark Miller – Visitor  
Roger Pasch – Pasch Enterprises (Visitor)  
G.D. Mathur – Calsonic (Voting member)  
Timothy Moore – Iesve (Visitor)  
Richie Mittal – Visitor  
Mark Madera – UC Davis (Corresponding member)  
David John – RTC Liason

The minutes of the CHICAGO 2015 ASHRAE Winter meeting were approved with some corrections. The vote was 8 in favor, 0 opposed.

Nick updated everyone on the CEC breakfast meeting.

- Nick informed the members that T.C.5.7 won the most outstanding Technical Committee Award.
- Nick mentioned that there is a new program in works where a TC can host seminar presentations during the meeting. The presentation can be advertised in the TC website and also will be published in the ASHRAE meeting book. This program will give a second chance for presentation a seminar paper after it has been rejected by CEC.

## **2. HANDBOOK: G.D. MATHUR, CHAIR**

G. D. Mathur indicated Chapter 41 of the 2016 HVAC Systems and Equipment Handbook is complete with unanimous approval. Next chapter review will be in two years.

## **3. PROGRAMS: STEVE SLAYZACK, CHAIR:**

Steve discussed that the tech papers will go through a double blind review.

Steve discussed that Seminars are less likely to get accepted, with around a 50% acceptance rate. CEC is pushing for more Conference Paper Sessions.

Orlando Seminar deadline is August 10, 2015.

The St. Louis conference paper abstract deadline is September 14, 2015.

Leon Shapiro will be in charge of developing tracks for Las Vegas 2016.

Three possible conference papers by TC 5.7 were discussed under IAQ track for Las Vegas. Possible speakers will be:

1. Janet Stout
2. Mark Madera
3. Elia Sterling

Nick reminded everyone that TCs can put together presentations during the normal committee meeting hours.

Nick indicated that the presentation will go through the same review process.

Nick requested some speakers to do the presentation.

## **4. RESEARCH: ANDY COCHRANE, CHAIR:**

Andy updated the members on the Research Sub-Committee Chair's Breakfast

Following RTARs were discussed

- RTAR in Salt Water Usage for Evaporative Cooling was discussed again due to continuing drought in California.
- Mike Scofield suggested a possible RTAR to confirm the relationship between room RH above 40 % and below 60 % and the infection rate from flu airborne virus in winter. A "before and after" test of a cold climate Office Building or Classroom that would

establish the correlation between room RH and airborne infection rates in winter.

- Nick suggested an Evaporative Cooling System Design Guide. Question was raised if this can be done through the RTAR process. Nick requested that we need a dedicated research person to work on the Design Guide.

#### **5. STANDARDS: PAT GRAEF CHAIR:**

Pat Graef informed members that TC 5.7 needs a new liaison for Standard 90.1.

#### **6. MEMBERSHIP:**

Annette confirmed that the Roster and Agenda were updated at the website, and that there is a new format for website updates.

Nick updated the roster. The roster is current as of July 1, 2015.

Nick indicated that individuals interested in becoming new members should register through the ASHRAE website.

#### **7. SSPC 90.1 Liaison: Leon Shapiro, SSPC 90.4 Liaison: Nick Des Champs**

**OLD BUSINESS:** NONE

#### **NEW BUSINESS:**

Nick DesChamps requested volunteers for the conference paper review.

Nick indicated that TC 5.7 will request a name change.

Nick adjourned the meeting at 6.00 PM.