

# ASHRAE 171 Chapter Timeline

## Year 2010

Room Air Distribution: Stratified Air Distribution Systems And Reduced Cooling Load Calculation Methods - Professor Jianlei Niu (March 26, 2010)

ENERGY EFFICIENCY IN SUSTAINABLE HVAC SYSTEMS – Chandana Dalugoda (Sept 24, 2010)

CURRENT STATUS OF TECHNO-ECONOMICAL POTENTIAL OF VAPOUR ABSORPTION AIR CONDITIONING by Prof R. Atthalage (November 26, 2010)

## Year 2011

Refrigerants and their applications, issues and implications – Prof LR (Jan 28, 2011)

WELCOME CEREMONY to ASHRAE President Ms. Lynn G. Bellenger, & ASHRAE Regional Director Professor Walid Chakroun (Feb 27, 2011)

ASHRAE's Initiatives for Energy Conservation in Existing Buildings - Ms. Lynn G. Bellenger (Feb 27, 2011)

CHARTERING CEREMONY FOR TWO ASHRAE STUDENT BRANCHES by Ms. Lynn G. Bellenger (Feb 27, 2011)

Introduction to Precision AC System - PA (April 26, 2011)

AGM (June 04, 2011)

Advantages of Modelling for Air Conditioning Engineer by Prof RA – (July 29, 2011)

Facilities Management & Maintenance Techniques of Modern Buildings by Eng. Indradeva Mendis (Sep. 2, 2011)

CRC (Sept 2011)

Application of Frictionless Magnetic Chiller For Energy Efficient Buildings by Eng. CD (Oct 14 2011)

Zoetrope Refrigerants and The Future of Air Conditioning Industry by Prof. LR (Nov 11, 2011)

Members Annual Get Together (December 23, 2011)

## Year 2012

Application of Building Management Systems in Green Buildings by Eng. Sanjaya Ramanayake (Jan 13, 2012)

The Effective Way of Preventing Condensation & Saving Energy in HVACR Systems by Mr. Chumnan Vitoorapakorn, Thailand (Feb 10, 2012)

HVAC Applications in Buildings by WJ (Feb 29, 2012)

Mechanical Ventilation Systems by Air Flow Solutions (March 09, 2012)

Clean Room and HVAC System Design Fundamentals by WEI SUN (March 30, 2012)

Automatic balancing of variable volume CHW circuits by Trevor Sculthrope Pike, (April 06, 2012)

Designing of Efficient and Safe Ammonia Refrigeration Plants by Sanjay Phadke (June 09, 2012)  
AGM (June 30, 2012)

Government Duties and Levies Applicable for Refrigeration Community by RPDT Seneviratne (Sep 14, 2012)

Future Challenges & Opportunities for the Air Conditioning & Refrigeration Industry related to Environment & Energy Efficiency By J H C De Saram (Nov 14, 2012)

Members Annual Get Together Dec 20, 2012

## Year 2013

Jan 18, 2013 Industrial Safety and Health by Dammika Welhenge

Turbocor Compressors and Magnetic Bearing Chillers by Sam Ringwaldt / Avi Gadre (Feb 07, 2013)

Oversized air-conditioning systems and overcooled buildings in hot and humid climates By Professor CHANDRA SEKHAR (March 01, 2013)

Green Buildings and LEED Rating System by Mohamad Tassi (May 02, 2013)

AGM (June 30, 2013)

Technical Session on Selection of Valves for Central Air Conditioning Applications by Priyank Shankar Garg (Sep 17, 2013)

CRC 2013 – DOHA

Dec 07, 2013 - Members Annual Get Together

## Year 2014

Technical Session on OVERVIEW OF HVAC PRODUCTS (DDC Controls) by KRISHNA HH (Feb 07, 2014)



Pre Insulated Ducting by Boston

Inverter compressors – Abans

Technical Session on Fresh Air Systems for Operating Theatres By PK (April 07, 2014)

Galle Harbour Technical Tour

World Trade Centre technical tour for Students

Student awareness session at Mattakkulliya Technical College

Close Control Air conditioning - Why By Raghuveer Singh / Sandro Gatto (May 21, 2014)

HVAC thermal insulation Workshop – Dr Laurentiu Pestritu (May 29, 2014)

HVAC thermal insulation Seminar – Dr Laurentiu Pestritu (May 30, 2014)



AGM (May 31, 2014)

Sept 16, 2014 - National Ozone day



CRC 2014 (Sept 19, 2014) – in Spain

CSR 25-06-2014 Ethiliyawewa School – Monaragala



COOLING TOWERS FOR AIR CONDITIONING APPLICATIONS by Thomas Yong (Dec 03, 2014)

(December 12, 2014) Sub Regional Chair Mr. Abbas

Visit Dec 12, 2014 Members Annual Get Together

## Year 2015

14-Jan-2015 - Energy Efficient Windows and Fenestration Technologies Mr. R Christopher Mathis

27-Feb-2015 - Recent Improvements in HVAC towards more Energy Efficient Equipment by Won Moon Fui

28-March, 2015 - Membership night

June 2015 - CSR - Nelumpathwewa School

CRC Istanbul – October 02, 2015 (Gold ribbon award)



December 2015 - Members Annual Get Together

## Year 2016

January 2016 – Membership Promotion Night

March 2016 – Technical Tour and Day outing by Refrigeration Committee

30-June-2016 - Technical session on "Boiler & Cooling Water Treatment" on the

29-July-2016 - “Challenges for young Engineer in HVAC industry” and “Leadership” on at SLFI.  
Lecturer Wimal Jayakody PE

August-2016 - “High Rise Building Services Design” Seminar by Eng. Wimal Jayakody

September-2016 - Bangkok CRC, Gold Ribbon award for Historian and Community Sustainability Project award

24-November-2016 - Joint technical session with ASHRAE and ISHRAE Bangalore chapter

24-Nov-2016 - Topics covered by Mr. Gautham Baliga in “Introduction to Clean Rooms, Airlock Pressurization “Filtration & Controlling Micro Contaminants” and Reducing Carbon Foot print in developing economies” by Chandana Dalugoda.

December 2016 - Revival session for Student Branch at University of Moratuwa

December 2016 – Members Annual Get Together

## Year 2017

6-January 2017 - BUILDING SPECIFIERS CONFERENCE 2017, Eng. Wimal Jayakody represented ASHRAE

Technical session on “Eco friendly refrigerants and Sri Lanka’s perspectives” at Sausiripaya by Eng. Mahendra Seneviratne

17-FEB-17 15<sup>th</sup> anniversary of chartering the chapter with the participation of Dr. Sameer Traboulsi and Mr. Mohamed Sajid Abbas.

17-FEB-2017 - Chapter Social Responsibility project at Child Guidance Centre for disabled children (morning)

17-Feb-2017 - 15th Anniversary Fellowship (evening)

17-Mar-2017 - Technical presentation with Mr. Hiroyuki Egashira of MYCOM Japan

2-March-2017 - Joint Seminar with CIDA (Construction Industry Development Authority), for the benefit of those in the construction industry on the theme of “How to Implement Energy Standards to Achieve Sustainability in Buildings Utilizing ASHRAE Standards”

22-March-2017 - A session to prepare for a Student Branch at University of Ruhuna with two presentations by me and Eng. Wimal Jayakody, with participation of 200 students.

4-April 2017 –Seminar at the University of Moratuwa for reviving the student chapter.

5-April 2017 - Two technical sessions at Kandy Technical College with topics from Eng. Mahendra Seneviratne on “Refrigeration Technologies with Natural Refrigerants” and Mr. C. V. Ratnayake on “Lubricants in Refrigeration”

4-May 2017 - Organized two DL program exclusively for undergraduates at University of Moratuwa. with Emeritus Professor Victor Goldschmidt

4-May-2017 - DL Lecture for ASHRAE members and others in the industry by the Emeritus Professor Victor Goldschmidt - problem solving and creativity / Thinking like an engineer and social challenges

06-May-2017 – Chapter Annual General Meeting

12-September-2017 – Lecture by Mr. Sunil Amarasinghe from CGTTI Topic - Recognition and use of Environment Friendly Technology and Equipment

21-September-2017 – RAL- CRC, Sharm el Sheikh, Egypt

04-DEC-2017 – DL Lecture – Dr. Peter Simmonds  
Topic – New ASHRAE Designing Guide for Tall, Mega Tall and Super Tall Buildings.

16-December-2017 – Members Annual Get Together 2017

## Year 2018

22-February-2018 DL Visit - Dr. APICHIT LUMLERTPONGPANA of Thailand - Topic - How to Design Ammonia System Safe and Save energy

22-Feb-2018 – DL Visit to Sri Lanka Institute of Information Technology

10-March-2018 – Factory visit to MILCO (Technical Tour and Technical Session by Chapter Refrigeration Committee

29-March-2018 – YEA and MP Night

19-April-2018 – Members Participation at an ASHRAE Webcast

18-May-18 – Chapter Annual General Meeting

23-JUL-18 - ASHRAE Student Branch formation Meeting at Sri Lanka Institute of Information Technology

03-AUG-2018 – RAL - Sub Region 2 Coordination Meeting, Bangalore and training workshops

28-AUG-2018 – GAC Activity ASHRAE Officers meeting with UNDP Consultant Mr. Anshu Kumar regarding Non-ODS consumption and HPMP survey

04-October-2018 – RAL- CRC, Antalya, Turkey

18-Oct-2018 – Urjavarana, a joint event, Seminar organized by ISHRAE and ASHRAE SL Chapter.

10-Nov-2018 – GAC Event - NAITA workshop to update all Lesson Modules, Name & Numbers according to the curriculum

04-DEC-2018 Joint event with IESL - Lecture by Eng. Wijitha Perera  
Topic - Myths about Energy Efficiency when it comes to HVAC

09-DEC-2018 – Members Annual Get Together 2018

## Year 2019

Winter Conference 2019, Atlanta, USA – CTTC Chair, ASHRAE SL participated

Distinguished Lecture – 29th Jan 2019 -Reducing Carbon footprints in buildings in developing Economies– by Eng. Chandana Dalugoda

Technical brief & Factory Visit – Fonterra Sri Lanka, Biyagma

Distinguished Lecture – 01st March 2019 - Ventilation, IAQ and Energy Issues in hot humid climates - past, present and future– by Prof. Chandra Sekhar

Leadership Academy – MP Chair, ASHRAE SL Participated