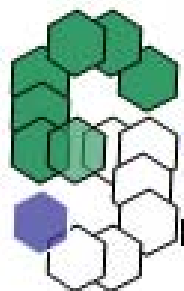




TRUE SUSTAINABILITY BEYOND CERTIFICATION



**STUDENT
GATHERING**

ASHRAE-RCR 2011



**ASHRAE
CHAPTERS
REGIONAL
CONFERENCE**
ABU DHABI 2011



Message from the Student Gathering Chair

Dear ASHRAE Student Activities Committee Chair, Faculty Members and Students

In September 2011, ASHRAE Falcon Chapter is organizing Region-at-Large Chapters Regional Conference (CRC) in Abu Dhabi. This conference shall be attended by world's prominent sustainability scientists, engineers and policy makers. We are going a further mile this time by inviting students from 16 countries and 23 different chapters in the region. The student gathering shall include technical sessions, technical tours, workshops, lectures and panel discussions.

This student gathering is intended to provide a forum for the dissemination of information pertaining to chapter and regional activities, sharing technical & cultural values and learning of leadership principles at ASHRAE for a better tomorrow.

The theme of the technical session shall be "[True Sustainability beyond Certification](#)".

Students' paper presentation technical session shall consist of five presentations that can be on following topics:

- **Renewable Energy**
- **Green Buildings**
- **Carbon Foot Prints**
- **Green House Effects**
- **Environment Friendly Chillers**
- **Corporate Social Responsibility**
- **Energy Efficient and Low Emitting Vehicles**
- **Net Zero Energy Buildings**

Panel discussions, workshops, lectures, tours and networking with local HVACR industry adds a great value to this event.

The opening session of this gathering shall be on 19th Sep, 2011. In this opening session, we would also like to inform the students and ASHRAE delegates about the commitment of UAE towards future technical advancements.

I believe that your participation in this conference shall open new doors in ASHRAE history and can surely create a good learning atmosphere for coming generations.

I look forward welcoming you at ASHRAE RAL CRC 2011 Conference and Students Gathering.

Sincerely

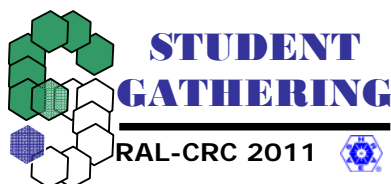
Muhammad Ali

Chair Students' Gathering- RAL CRC 2011

BOG Member- ASHRAE UAE Chapter

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Day-1

September 19, 2011	
Time	Activity
Opening Session	
1600-1630	Opening remarks by DRC, Mr Walid Chakroun
	Opening remarks by CRC General Chair, Dr. Ahmed Alaa
	Opening remarks by SG Chair, Muhammad Ali
1630-1700	Orientation presentation by Ms Nada Mahmoud, ASHRAE AFC SAC Coordinator
1700-1730	Student program briefing by Ms Rawand Herzalla, ASHRAE AFC SAC Coordinator
1730-1830	UAE as Future Technical Hub- Presentation by Petroleum Institute Student Branch
Excursion Tour	
1900-2100	Tour of Abu Dhabi sight seeing places and Dinner

Day-2

September 20, 2011	
Time	Activity
Students Technical Paper Presentation Session	
0900-0920	1st Technical Paper
0920-0940	2nd Technical Paper
0940-1000	3rd Technical Paper
1000-1020	4th Technical Paper
1020-1040	5th Technical Paper
1040-1100	Vote of thanks by session judges and best technical paper award
1100-1120	Coffee break and networking with ASHRAE Staffs and Delegates
1130-1300	Introduction to Problem Solving by Dr Victor Goldschmidt
1300-1400	Lunch and prayers break
Technical and Excursion Tour	
1400-1430	Technical presentation about the Reem Island District Cooling Plant by ADC Energy Systems
1430-1500	Departure from Hotel and arrival in Reem Island, Abu Dhabi
1500-1600	Chilled Water Plant Visit
1600-2200	Tour of Dubai sight seeing places and Dinner

Day-3

September 21, 2011	
Time	Activity
Workshop	
0800-0930	Workshop on Art of Change and Concept in Strategic Planning by Dr Victor Goldschmidt (Jointly attended by ASHRAE delegates and students)
Panel Discussion	
0930-1015	Faculty Advisors Panel Discussion- Best Practices and Recommendations - Moderated by Dr Ebrahim Alhajri, Student Branch Advisor, Petroleum Institute
1015-1100	Students Panel Discussion-How to advance HVAC&R in the region through student branches- Moderated by BITS Dubai & Manipal University Student Branch Presidents
CRC Business Meeting	
1100-1120	Coffee break and networking with ASHRAE Staffs and Delegates
1120-1300	Student participation in CRC Business Meeting as observer
1300-1400	Lunch and prayers break
Networking with HVACR Industry	
1400-1430	Industry Technical Presentation-1
1430-1500	Industry Technical Presentation-2
1500-1530	Industry Technical Presentation-3
1530-1600	Industry Technical Presentation-4
1600-1630	Coffee break and networking with local HVACR industry
1630-1700	Vote of thanks and closing of student gathering

Program Details:

Students Paper Presentation Technical Session

There are five technical paper presentations in this session. Students are encouraged to prepare technical papers in team of three to four students that can be presented by any one of them. The theme of the conference is "Sustainability beyond Certification". All technical papers shall be presented on the same theme. The technical paper topics can be from following list, but not limited to this list.

- Renewable Energy
- Green Buildings
- Carbon Foot Prints
- Green House Effects
- Environment Friendly Chillers
- Corporate Social Responsibility
- Energy Efficient and Low Emitting Vehicles
- Net Zero Energy Buildings

Deadlines:

Abstract & speaker profile submission:	5th June
Abstract approval:	15th June
Full length paper submission:	15th July
Comments on full length paper:	30th July
Final submission of full length paper:	15th August
Final submission of power point presentation:	30th August

ASHRAE Students attending CRC Students Gathering are encouraged to participate in this paper competition. Please send your abstract at students.crc@ashrae.ae

Panel Discussion

Faculty Advisors Panel Discussion- Best Practices and Recommendations

This panel discussion shall highlight the experiences, practices and recommendations of faculty members, ASHRAE students' branch advisors and faculty heads. This is a very good opportunity for advisors to exchange their ideas & practices with their fellows and learn from each others. ASHRAE Delegates, Student Activity Committee Chairs and Students shall participate in this panel discussion.

Students Panel Discussion-How to Advance HVAC&R in the Region through Student Branches

This panel discussion shall be moderated and discussed by students' branch presidents and other students. The theme of this discussion is to generate fresh ideas to advance the art and sciences of HVACR in the region.

ASHRAE Delegates, Student Activity Committee Chairs and Students shall participate in this panel discussion.

Students and Faculty advisors interested in panel discussions can write to ASHRAE Falcon Chapter Students Coordinator at students.crc@ashrae.ae

Registration:

ASHRAE Students:

Upto 15th June 2011: US\$ 450

From 16th June 2011 till 15th July 2011: US \$ 500

Registration fee includes Conference Registration, two days three nights stay in 4 star hotel in Abu Dhabi, Breakfast, Lunch, Dinner, Networking, Social Gatherings and Technical & Excursion Tours of UAE.

Online registration of student gathering shall be open in May at <http://crc.ashraeuae.org>

Visa: The organizing committee shall issue an invitation letter for visa process if needed.



CONTACT DETAILS

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