

ASHRAE Winter Conference 2017, Las Vegas



Dhrupad Parikh
M.S Mechanical Engineering
Colorado School of Mines



The ASHRAE winter conference 2017 could not get any better venue than in the very famous 'Sin City' – Las Vegas. This conference is the largest gathering of the HVAC&R professionals from across the globe. People from varied professions – industries, university professors, researchers and students, attended this conference, making it a very unique conference with an outlook on academic and industrial collaboration. Many events took place at this conference, of which some were technical events while some were networking events. The technical events in this conference, such as seminars, workshops, forums, technical committees and conference paper session, went on for a week. And to complement these technical events, there were hospitality events like the region dinner, welcome party, president's luncheon and the member's night out, which helped members to interact with different people. In addition to these events, this conference also organized tours to places like Hoover Dam, MGM central plant, Caesars palace central plant, to name a few.

The session for students started with the 'Students Welcome and Orientation', which was followed by an amazing plenary session by the keynote speaker Adam Stelzner. The speech was highly inspirational, focusing on the significance of teamwork. The 'Student/YEA Mixer' was another interesting event, where we students got an opportunity to interact with the young engineers from the industry and learn more about the transition from being a student to working on actual projects as well as to understand the culture in an organization. The 'welcome party', 'region dinner night' and the 'President's luncheon' were the key events that provided networking opportunities for students. Another fascinating event was the AHR expo, where companies showcase their cutting edge technologies and explain about their innovative equipment.

Overall, this scholarships from ASHRAE Rocky Mountain Chapter has provided a great exposure to me in the field of HVAC&R and energy modeling, enabled me to network with various industry personnel and enhance my knowledge in these fields. I appreciate the commendable effort by ASHRAE Rocky Mountain Chapter for students.

What is the conference about?

- ▶ Largest gathering of
 - HVAC&R professionals
 - Building energy modeling professionals
 - Architects, mechanical engineers, electrical engineers
- ▶ Main attraction
 - Recent trends in industry
 - Updates on new ASHRAE codes
 - Networking opportunities
- ▶ Break from the routine!



Events at the conference

▶ Students events

- Student / YEA (Young Engineers in ASHRAE) mixer
- Mini JUMPathon competition
- Students Program

▶ Technical events

- Seminars
- Conference paper session
- Workshops
- Forums
- Poster session

**A Mini JUMPathon:
Jump Start Your
Innovation**

by Oak Ridge National Laboratory on
behalf of the U.S. Department of
Energy

Events at the conference

- ▶ **Keynote speaker**
 - Adam Stelzner - Chief Engineer, NASA Mars Curiosity Rover
- ▶ **Networking events**
 - Welcome party, president's luncheon & member's night out
- ▶ **Tours!**
 - Hoover dam and central plant
 - MGM city center and central plant
 - High roller central plant
 - Many more...



AHR Expo

- ▶ World's largest HVACR market place
- ▶ More than 2000 exhibitors from different industries
- ▶ Demonstration of latest products & technology
- ▶ Interact with industry personnel



What's in for students

- ▶ Exposure to the latest technology and trends in the industry
- ▶ Networking opportunities!
- ▶ Apply for various scholarships (up to \$5000) and grants (up to \$10,000)

Acknowledgement

- ▶ Scott Jones - Air Purification Company
- ▶ ASHRAE Rocky Mountain Chapter
- ▶ ASHRAE Mines Students Chapter

Thank you!



Shaping Tomorrow's
Built Environment Today