



ASHRAE

Technology for a Better Environment
Northern Nevada Chapter 126
September Newsletter 2010

PRESIDENT'S MESSAGE: **BRANDON ETCEMENDY**

September has arrived and as we all know that marks another beginning to the ASHRAE year. Mr. Chris Little is our Vice President and programs chair this year and he has been working diligently all summer long putting together an excellent lineup of speakers for the upcoming year. I would like to mention that our wonderful hosts for the past couple of years Austin's' has temporarily closed their doors. We have booked the Brew House Pub and Grill on South McCarran Boulevard for the September meeting but are still looking for a new permanent home so let those suggestions fly.

The ASHRAE Chapter Regional Conference (CRC) held at the Peppermill in August was a huge success. The attendees were provided a top notch conference including a tour and technical seminar on the newly operational geothermal heat plant the hotel/casino completed this spring. I would like to give great applause and thanks to our CRC Chairs Candace George and Jace Cook as well as Brenna Smith, Michelle Miller and Dean Borges. Each one of you was a great asset to the conference and did a wonderful job!

Northern Nevada ASHRAE has been reduced by one member and a very influential he was. Dean Borges recently relocated to Hawaii (in good health) to pursue a job opportunity. Dean has been an exceptional resource, mentor and leader to the Northern Nevada ASHRAE Chapter and he will be greatly missed. I would like to take this opportunity to thank him for his years of service and wish him well on his future endeavors.

Your Northern Nevada Chapter is full of familiar face this year, Brandon Etchemendy as President, Chris Little as Vice President, Bryan Tilton as Treasurer, Brian Bassi as Secretary, Chun Lee as Membership Promotions, Jason Bender as Research Promotions and Michelle Miller as a BOG chair. I thank each of these individuals for the voluntary service to the organization and look forward to what they all have to bring you this year.

Thanks!
Brandon Etchemendy
Chapter President 2010-2011
Northern Nevada Chapter

PRESIDENT ELECT / PROGRAM CHAIR:
CHRIS LITTLE

September Meeting ~ Thursday, September 16th, 2010
The meeting will be held at the BrewHouse Pub & Grill Restaurant
Cocktails at 6:00, Dinner at 6:30, Speaker from 6:45 'til 7:30'ish, closing around 8'ish

BrewHouse Pub & Grill
6395 S. McCarran Blvd.
Reno, NV 89509
(775) 828-2700

Our Speaker for our September 16th dinner meeting is: **Nick Agopian**

Nick Agopian, T.Sc.A., is vice president of sales & marketing, Circul-Aire®—subsidiary of Dectron Internationale, Roswell, Ga., a conglomerate of indoor air quality equipment manufacturers. He is also Chairman of Technical Committee 2.3 for Gaseous Air Contaminants and Gas Containment Removal Equipment for the American Society of Heating, Refrigerating & Air-Conditioning Engineers, Atlanta. Circul-Aire also is a member of several committees for the Instrumentation Systems and Automation Society (ISA), Research Triangle Park, North Carolina. For over 40 years, Circul-Aire has manufactured gas-phase air purification equipment for the wastewater treatment, paper/pulp, petrochemical and laboratory industries.

Nick graduated with a Mechanical Engineering degree from Vanier College. He has been with Circul-Aire for 18 years.

Nick will be speaking on the use of filtration to minimize outside air on LEED buildings.

RESEARCH AND PROMOTION CHAIR:
JASON BENDER

ASHRAE Members-

We are starting a new campaign and need your help to do our Chapters part to help further research in our industry. We have a Chapter goal of \$5500 to be donated for the 2010-2011 Research Promotions Campaign. I'd like to thank those that have contributed in the past, but we will need everyone's help to reach our goal for this year. Please start thinking about what you can do as an individual to help our chapter do its part to support the research projects that help keep our industry moving forward by improving the technology that shapes the systems that we are all involved with.

Please at a minimum take some time request that your company support our chapter with a donation to the ASHRAE RP Campaign!

Please send any donations or checks to my office for collection and processing, or bring the checks to a meeting and give it to me there! You will receive receipt that can be used for tax-deduction purposes.

ASHRAE
C/O CHC-Reno
500 Ryland St #120
Reno NV 89502

Jason Bender
RP Chair, ASHRAE N. Nevada

CHAPTER SECRETARY CHAIR:
BRIAN BASSI

2009-2010 Northern Nevada ASHRAE BOG Meeting
Meeting Notes by Brian Bassi - Secretary
August 23rd, 2010

Members attending: Brenna Smith, Chris Little, Bryan Tilton, Michelle Miller, Candice George, Dean Borges, and Chun Lee.

Also attending: Carla with Peppermill

Meeting occurred at 12:00 p.m. at Peppermill Coffee Shop, Reno.

- Bryan Tilton will plot CRC posters.
- 76 people are registered.
- Payment to Peppermill in form of check instead of credit card. 1st guarantee due 8/23.
- Drink tickets/tokens to be given out during registration. 2 per person = 200 drinks. Can we purchase tickets or do they need to be designed and printed?
- Do we have the budget for approximately 300 mixed drinks at \$7 each?
- We need food and drinks for hospitality suite.
- Dean's wife to chaperone 'Whisky and Women' Tour.
- Bryan Tilton and Chris Little to take notes during CRC business meetings. Dean Borges has volunteered to take notes as Secretary during CRC.
- September monthly ASHRAE chapter meeting to be at Brew House Pub and Grille.

Meeting adjourned at 1:15 p.m.

TREASURER CHAIR:
BRYAN TILTON

Bank account balance is \$13,600.81; Region X CRC was a great success as the total donations exceeded event expenses. It is currently being discussed the donation location of these additional funds.

MEMBERSHIPS PROMOTIONS CHAIR:
CHUN LEE / No update this month.

SHOOT CHAIR:
MATT BRENNAN / No update this month.

CRC & STUDENT ACTIVITIES CHAIR:
CANDICE GEORGE

Mission Statement

To advance the arts and sciences of heating, ventilating, air conditioning and refrigeration, to serve humanity and promote a sustainable world.

Encouraging Sustainable Design Worldwide: ASHRAE Standards Translated

For Release:

Sept. 7, 2010

Contact Jodi Scott

Public Relations

678-539-1140

jscott@ashrae.org

ATLANTA – Tools to help further the fast growing green market in South America have been developed by ASHRAE and partnering organizations in that region.

Two ASHRAE standards regarding energy efficiency and sustainability recently were translated into Spanish and Portuguese.

“South America is very progressive and aggressive when it comes to green building,” Ross Montgomery, ASHRAE vice president who works closely with members in South America, said. “There are many green building engineering firms, contractors and vendors who are working to deliver green building design and green technology products to the marketplace. These translations, along with the cooperation between ASHRAE and other building industry groups in the region, provide new tools to help further green building technologies.”

ASHRAE’s Argentina Chapter recently translated ANSI/ASHRAE/USGBC/IES Standard 189.1-2009, *Standard for the Design of High Performance, Green Buildings Except Low-Rise Residential Buildings*, into Spanish.

The Argentina Chapter, along with other groups including the Asociación Argentina del Frío (AAF), are working to increase the market for green buildings in the country, notes Florentino Roson, past president of the Argentina Chapter, vice president of AAF and a green building controls expert in Argentina.

“Making our society aware of the benefits of sustainable buildings is one of our most important priorities,” he said. “The translation was spurred by our desire to save energy through responsible building. Although application of the standard is not yet mandatory in Argentina, we believe Standard 189.1 will be used as a benchmark in the design, building and maintenance of sustainable buildings in the near future.”

On Sept. 2 and 3, the Argentina Chapter hosted a seminar on Standard 189.1.

In addition, ASHRAE also worked with the Green Building Council Brasil on the Portuguese translation of Standard 90.1-2007, *Energy Standard for Buildings Except Low-Rise Residential Buildings*. The Council wanted a translation of the standard for use in the Leadership in Energy and Environmental Design (LEED®) rating program in that country.

“We will use Standard 90.1 to guide energy efficient practices in the Brazilian civil construction industry,” Felipe Faria, operational manager, the Green Building Council Brasil, said. “The standard is used by the engineers in Brazil, but the language is still a barrier for the dissemination of this knowledge. With this translation, we believe this barrier will disappear and the professionals can project buildings suitable in our current scenario of environment concern in terms of energy efficiency, low operational costs, CO₂ emission reduction, indoor air quality, etc.”

In addition, ASHRAE past president Kent Peterson visited Brasil earlier this month to support ASHRAE chapters and the Society’s work with ABRVA, SMACNA and Green Building Council Brasil.

“The building industry groups in South America have a common goal – to encourage green building,” Montgomery said. “We strive to work together to continue the synergy of sustainability.”

Both translations are available for purchase from ASHRAE. To order, contact ASHRAE Customer Service at 1-800-527-4723 (United States and Canada) or 404-636-8400 (worldwide), fax 404-321-5478, or visit www.ashrae.org/bookstore.

ASHRAE, founded in 1894, is an international organization of some 50,000 persons. ASHRAE fulfills its mission of advancing heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world through research, standards writing, publishing and continuing education.