



Technology for a Better Environment.

## Northern Nevada Chapter 126 February Newsletter 2010

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### **PRESIDENT'S MESSAGE:**

**Brenna Smith**

Hello to Everyone!! We have a great speaker lined up for February and Thanks Again to Jeff Deal for speaking in January on Solar Thermal Technologies!!

The clock is counting down for CRC, August will be here before we know it!! Thanks to Norman Wright and RHP Mechanical for their donations!!! Please, if you haven't donated and would like to, contact Jace Cook or Candice George!

We're having a "Student Activities Month" this month. Please contact our Student Activities Chair, Candice George ([candice@pettyengineering.com](mailto:candice@pettyengineering.com)), for more information.

Thanks again to all the supporting members and companies, without you, there would be no Northern Nevada ASHRAE.  
☺

As a reminder, we've made some changes to the website in hopes it's more appealing and user friendly, please provide feedback to us if there is anything you want to see on there or changed! Please select the "feedback" tab on the right hand side of the menu bar.

We look forward to seeing more faces at the dinner meetings, we know of your busy schedules, but try to take one evening a month for us! Thanks again and see all of you soon!

Sincerely,

Brenna Smith  
Chapter President 2009-2010  
Northern Nevada Chapter

**CHAPTER MAY NOT ACT FOR THE SOCIETY**

*American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.*

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A N I N T E R N A T I O N A L O R G A N I Z A T I O N



# HELP SUPPORT N. NV ASHRAE CHAPTER!

August 26, 27 and 28, 2009 N. NV ASHRAE Chapter will be hosting our annual Chapter Regional Conference (CRC.) At the Peppermill Hotel and Casino. This conference allows the western chapters to get together to share their ideas and chapter information. This conference is a great way to get your business name out there!! We're requesting monetary donations to help with the expense of this conference.

Please Make  
Donations To:  
N. NV ASHRAE  
PO Box 21195  
Reno, NV 89515

We're asking donations of \$500 or more. Platinum donations of \$1,500, you will receive 2 dinner tickets to the awards dinner on Friday night where you will receive recognition for your donation!

What will you gain from this?  
Support to Local ASHRAE Chapter  
Advertisement of your company name  
Dinner tickets to the awards ceremony!



Questions? Contact Jace Cook: [jcook@gobluteam.com](mailto:jcook@gobluteam.com) 775-353-0253; Candice George: [candice@pettyengineering.com](mailto:candice@pettyengineering.com) 775-359-5777; Brenna Smith: [brenna@bcsnv.com](mailto:brenna@bcsnv.com) 775-826-8998; or Brandon Etchemendy: [Brandon@aspenreno.com](mailto:Brandon@aspenreno.com) 775-826-6061

AN INTERNATIONAL ORGANIZATION

**PRESIDENT ELECT / PROGRAM CHAIR:**

**Brandon Etchemendy**

Thanks again to Jeff Deal for his excellent presentation last month!

We look forward to seeing all of you at the dinner meeting this month for our speaker Kenton Hawkins on "Water Source Heat Pumps."

**February Meeting ~ Thursday, February 18, 2010**

The meeting will be held at the Austin's Restaurant  
Cocktails at 6:00, Dinner at 6:30, Speaker from 7 'til 8'ish, Closing around 8:15'ish.

**Topic: Water Source Heat Pumps**

**Speaker: Kenton Hawkins**

**Speaker Biography:**

Kenton first went to the University of Redlands and then finished his undergraduate degree at Cal State University, Fullerton. After working in Africa for 2 years, Kenton returned home and began his career in heat transfer along with beginning work on a Masters degree.

His career began as an applications engineer and customer support at Russell Coil Company in Brea, a commercial refrigeration equipment manufacturer, figuring box and product load calculations, and matching systems that would fit the applications. Expanding his growth in commercial refrigeration, Kenton became an outside salesman for Larkin, which later became part of the Heatcraft group which is currently owned by Lennox Industries. The territory was doing so well the company split the geography in 2, and he focused his attention on the southern California market and was given Hawaii as a bonus.

Kenton's management opportunity came with his work for Danfoss selling their refrigeration products, compressors and controls. He became the first to sell Danfoss drives to Ralphs, an 87 facility supermarket chain based in Torrance. And as further acquisitions took place with Danfoss, Kenton took on the additional responsibilities of selling total supermarket controls for racks, HVAC, lighting, and their walk-in refrigeration and freezer boxes.

It has been Kenton's good fortune to work with other companies such as ClimateMaster, a water-source heat-pump manufacturer, Hansen Technologies; ammonia controls company, APC (American Power Conversion) selling mission critical HVAC systems into all sizes of data centers, and also district manager for Lennox.

**February BOG Meeting ~ Thursday, February 11, 2010**

at Brew House at 12 o'clock

**CRC GENERAL COMMITTEE CHAIR:**

**Candice George**

The Region X CRC will be hosted by our chapter August 26<sup>th</sup>-29<sup>th</sup>, 2010 at the Peppermill Hotel Resort. We encourage all of our members to attend.

If you know any students who are involved in our industry please encourage them to apply. The students can use the following link to apply, or they can contact me. The completed applications can be emailed to me directly at [candice@pettyengineering.com](mailto:candice@pettyengineering.com).

[http://www.ashrae.org/docLib/20090917\\_scholarshipapp.pdf](http://www.ashrae.org/docLib/20090917_scholarshipapp.pdf)

Candice George

## **RESEARCH AND PROMOTION:**

**Jason Bender**

We are in need of support from Chapter Members (and industry employers) for the 2010 No. Nevada Chapter RP Campaign. Please help support our chapter in its goal of advancing the industry through research by helping the chapter reach our fundraising goals. We need your assistance to help encourage our industry members to contribute to the campaign, which helps our chapter do its part to aid in the ASHRAE efforts. Please send contribution checks written to ASHRAE to my office for consolidations, receipts will be returned and all donors will be recognized at the last meeting of the year.

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

If sending a check is too much hassle, you can donate online at the following website:

[https://www.ashrae.org/aboutus/resource\\_promotion.asp](https://www.ashrae.org/aboutus/resource_promotion.asp)

I would also like to take this opportunity to congratulate the Chapter officers on leading this important effort through great example and earning our chapter the "Full Circle" award for 2010 by having each of the seated officers donate at least \$100 towards our chapters campaign. Please take an opportunity to thank your officers for their dedication to this noble cause, and take the time to donate and/or ask your employer to donate to our chapters cause.

Jason Bender  
CHC-Reno  
500 Ryland St #120  
Reno, NV 89502  
775-842-3392 Phone  
775-201-8741 Fax

## **MEMBERSHIPS PROMOTIONS:**

**Chun Lee / No update this month.**

## **SHOOT CHAIR:**

**Matt Brennan / No update this month.**

## **TREASURERS REPORT:**

**Chris Little / No update this month.**

## **CHAPTER SECRETARY:**

**Bryan Tilton**

2009-2010 Northern Nevada ASHRAE BOG Meeting  
Meeting Notes by Bryan Tilton– Chapter Secretary  
January 14<sup>th</sup>, 2010

*Members Attending: Brenna Smith, Brandon Etchemendy, Chris Little, Bryan Tilton, Matt Brennan, Jace Cook, Candice George, Dean Borges & Sandy Borges.*

Meeting Proceeded at 12:10 p.m. at Brew House.

- CRC contract has been signed and will be held at the Peppermill
  - The menu will still need to be finalized
  - There will be a hospitality sweet
  - We are currently looking for national suppliers' interest in CRC donations in the form of booths and/or banners, etc.
- May's dinner meeting will be a job walk at the new Belimo facility located in Sparks off of Pyramid Highway
- February dinner meeting job walk at University of Nevada is cancelled. A speaker has been selected and will be ..... This dinner meeting will be February 18<sup>th</sup>.
- The annual sporting clay shoot will be commencing on Saturday April 10<sup>th</sup> 2010 at Sage Hill Clay Sports.
- The annual wine tasting event was a success with a total of 26 people in attendance.

Meeting adjourned at 1:15 p.m.

**HISTORIAN:**  
**Dean Borges**



**Historical COMMITTEE - No. Nv. Chapter #126, February, 2010**

**Dean S. Borges, Chair (2009-2010), Chapter History for 34<sup>th</sup> Anniversary**

Friday, January 15, 2010

## **Newsletter**

### **Today's Thoughts: Let's Celebrate our Charter Members and Past Presidents**

With approval of the General Chair, Candice George, P.E., of the 2010 CRC in Reno we are planning to recognize our Charter Members and the Past Presidents of Northern Nevada Chapter at the Awards Ceremony.

So who are these individuals? They are those who were concerned with the quality of the local projects involved with heating, air-conditioning, ventilating and refrigeration. They looked in the mirror and determined unless they (collectively) took a stand to demand certain standards be used in our local projects that the chaos they were experiencing would prevail (mostly due to cost). Today, as it was then, the insidious march towards quantity versus quality workmanship and products continues unless checked by a design/construction community that takes a leadership role in presenting a consensus based decision process with the educational means of monthly events. And those who took that stand had to commit more than one meeting a month, more than the Society and local dues, more of their own time to make this happen for the good of all. You'll find their names on the website.

I'm pleased to know Northern Nevada Chapter #126, ASHRAE is still thriving towards excellence in HVAC&R. We've influenced local governments to adopt our ASHRAE standards, the first being Standard 90-75 (Thank you Elliott Gritton, P.E.), provided direction in operation and maintenance, even have received members selected for their jobs based on their back ground association with ASHRAE. Locally ASHRAE members have influenced the energy savings claimed by public and private sectors by having the knowledge that creates the environments to use less energy while maintaining the same comfort levels required. Internationally, we've influenced the creation of a region with several local Chapters in Asia, published standards, and have received many Society awards. Somehow leadership here in Northern Nevada has influenced the world to do better and be committed.

Thanks to all the ASHRAE members but especially our Charter Members and Past Presidents.

### **In Closing:**

In your efforts to improve your own abilities to improve on what we all face in design and construction of HVAC&R systems take a real look (in the mirror) and realize that a collective effort will always out perform the individual. Our local Chapter provides the forum to get those issues you are tormented with on through presentations, question and answer periods and (in ASHRAE's long tradition) by having fun during our social events.

Dean S. Borges, Historian, Northern Nevada Chapter #126

### **Mission Statement**

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