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# SONEAIR

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

February 2011

Volume XXXV, No. 5

## Guest Speaker

**James Wolf**

will be speaking on:

## Refrigerants: Changing Policies and Environmental Regulations

### Presentation Synopsis:

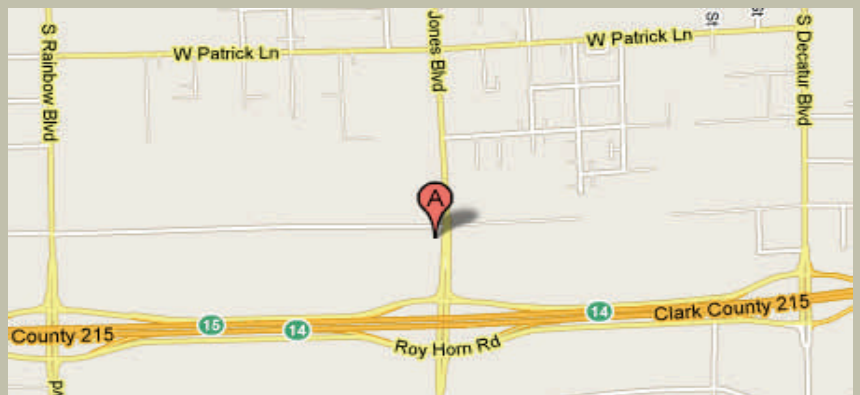
- ◆ The Montreal Protocol - HCFC production and consumption reduction dates and caps
- ◆ HCFC-123 & HCFC-22 global production capacity and availability beyond phase out dates
- ◆ The Kyoto Protocol and the reduction of greenhouse emissions
- ◆ Climate change 2008 country GHG cap and trade legislation, the most important US proposal to date - the Lieberman-Warner proposal, as well as establishing emissions reductions
- ◆ Climate Change G8 Summit Process as it relates to Greenhouse gas reductions and energy efficiency technologies
- ◆ U. S. Senate Climate Change legislation
- ◆ Sustainable refrigerant
- ◆ Natural refrigerant considerations
- ◆ Options for HVAC refrigerants
- ◆ Industry response - the future of HCFCs and HFCs
- ◆ Evolving policies and environmental regulations

## Lunch Meeting



**Date:** Tuesday, February 8, 2011  
**Sign In:** 11:30–11:45 am  
**Lunch:** 11:45 am  
**Presentation:** 12:00–1:00 pm  
**Cost:** \$35.00

**Please only RSVP if you know for sure you will be attending!**



**Sierra Gold (2nd floor meeting room)**  
6515 S. Jones Blvd., Las Vegas, NV 89118  
(702) 221–4120  
(Located at Jones - just north of 215)

Don't forget to check us out on the web at:

[www.ashraesn.com](http://www.ashraesn.com)

Contact webmaster Gary Lovewell at [glovewell@southlandind.com](mailto:glovewell@southlandind.com) for website related

questions, suggestions, and comments.

## Pay with PayPal

Go to the PayPal website and login (or register if you do not already have an account) - <http://www.paypal.com/>

Click the "send money" tab at the top of the page

Enter the email address to send money to, in this case [treasurer@ashraesn.com](mailto:treasurer@ashraesn.com)

Enter the amount to be paid and check the goods checkbox below.

Click continue and follow the on screen prompt

### Officers & Governors:

President	Jim Boyd, LEED AP
President Elect	Bryan Im
Secretary	Thomas Tetting
Treasurer	Matt Lisiewski
Past President	Lance Robinson, PE
Governor	Gary Lovewell
Governor	Mike Aslanides
Governor	Manuel Galvez
Governor	Matt Dolan

## President's Message

Hello ASHRAE Members,

As I write this message the ASHRAE Winter Meetings are kicking off, here in Las Vegas. This is where all of our hard work will now pay-off. I get the feeling our efforts are already showing. Just yesterday I picked up one of our distinguished guests and his wife, from the airport, his comment was that they had never received this kind of personal attention before. I also noticed some of our other hospitality committee members at the baggage carousel waiting for other guests to arrive. I think it is a nice personal touch and a welcome to our dynamic city.

One of the added benefits of having the ASHRAE Winter Meetings and AHR Expo in Las Vegas is that the organizations want to give back to our community. ASHRAE and IEC (The organizers of the AHR Expo) have donated together \$30,000.00 to help a local charity improve its facilities. Our local chapter has worked with Opportunity Village to develop some sustainable energy conservation projects. We will be retrofitting sixty 400 Watt metal halide high bay light fixtures with 200 Watt compact fluorescent light fixtures. We will also be replacing seventy-six conventional thermostats with programmable thermostats. In addition to the funds provide by ASHRAE and IEC we anticipate that the annual energy cost savings will be greater than \$30,000 per year. This is money that Opportunity Village can now spend enhancing the great programs they provide for our community. If you haven't had a chance to see the great work Opportunity

**ASHRAE and IEC have donated together \$30,000.00 to help a local charity improve its facilities. Our local chapter has worked with Opportunity Village to develop some sustainable energy conservation projects.**

Village does for our Southern Nevada, I encourage you to stop by and ask for a tour. They provide some great services. I would like to personally thank ASHRAE and IEC for their contributions. And thank you to all involved in putting these projects together for Opportunity Village.

I hope to see you all at the Las Vegas Hilton and Convention Center supporting our community and industry. See you there!

Our next chapter meeting is Tuesday February 8<sup>th</sup>. It is a lunch meeting and will be held at Sierra Gold. Our topic is Refrigerants with specifics on phase-outs, policies, government mandates, types of refrigerants, and potential new refrigerants and technologies. Hope to see you there.

### Jim Boyd

Chapter President  
ASHRAE of Southern Nevada  
Chapter 92, Region X

# Speaker Info

## James Wolf

**President, Global Policy Associates  
Falls Church, Virginia**

James Wolf is President of Global Policy Associates, a consulting group providing policy development advocacy at the national and international levels with an emphasis on energy efficiency, climate change, ozone protection, and green building technology. He has 41 years of experience in the HVAC industry and has held positions with The Trane Company and American-Standard in marketing, government affairs, and environmental policy.

He earned a BS degree in Electrical Engineering at the University of Arizona and a MBA from American University in Washington, DC. He served in the United States Army as a Signal Corps Officer.

Active in ASHRAE, he has served as Society President (2000-2001). Prior to 2001 he served as President of the National Capital Chapter of ASHRAE and on the Board of Governors for eight years. At the Society level, he served as Chairman of the ASHRAE Journal Committee, Chairman of the Government Affairs Committee, Chairman of the Technology Council, Chairman of the Education Council, Chairman of the Finance Committee, Chairman of the Regions Council, Chairman of the President-Elect Advisory committee, and Chairman of the Nominating Committee. He served on the Society Board of Directors as a Director-At-Large (DAL), as a Vice President, as Treasurer, as President-Elect, and as Society President. He is presently a member of the ASHRAE Advocacy Committee and on the Board of Directors for the ASHRAE Foundation.

He served as President of the Washington Industrial Round Table, President of the Washington Appliance Round Table, Chairman of the Alliance for Responsible Atmospheric Policy, and is currently Chairman of the Climate Change Task Force of the Business Council for Sustainable Energy. He is actively involved as a business advisor at the Montreal Protocol and Kyoto Protocol meetings.

## January 18, 2011 Meeting Minutes

### BOG Meeting

#### In Attendance:

President	Jim Boyd	Presiding	Board of Governor	Gary Lovewell	Absent
President-Elect	Bryan Im	Present	Board of Governor	Manny Galvez	Present
Secretary	Tom Tetting	Present	Board of Governor	Mike Aslanides	Present
Treasurer	Matt Lisiewski	Absent	Board of Governor	Matt Dolan	Absent
Past President	Lance Robinson	Absent			

Also Present: Bryan Oliva, Jason Williamson, Charles Napier

Meeting Opened: 1/18/2011, 11:45 AM at Round Table Pizza  
(Eastern and Warm Springs)

#### Old Business:

No old business.

#### New Business:

President – Propose that Lance compiles PAOE points by end of fiscal year. Jason Williamson to fill committee position. Opportunity Village contract has been secured and chapter has reinvested grant money into the community project. ASHRAE to recognize project during Winter Conference.

President Elect – Cosmopolitan to be possible site visit. Manny Galves from FEA to confirm by next meeting.

Secretary – Complete chapter information questionnaire on national website. UNLV scholarship form to be inserted in next month's SONEair. Recipients to be awarded in April meeting. Meeting reminders will be sent out multiple times prior to actual meeting.

Treasurer – Christmas Party invoices and balance to be sent for review by next week.

#### Committees:

Research and Promotion – Approximately \$16,000 goal for RP and final check will be needed by end of fiscal year. Current funds of \$300 have already been sent to the national chapter.

Chapter website – Bryan Oliva set up new ".org" website. Emails will remain the same ".com" and completed by the end of the month.

Christmas Party – Final invoices need to be sent out soon

2011 National Convention – Trane is hosting final informational meeting directed by Leon Shapiro

Meeting closed at 12:25 pm. Next meeting on February 15, 2011

## Standing Committees 2010–2011

Attendance/Reception	Bryan Oliva	P: 361-4212	F: 361-5078	boliva@norman-wright.com
Winter Christmas Party	Position Open			
Chapter President	Jim Boyd	P: 851-7862	F: 851-2227	jboyd@sunbeltcontrols.com
CRC Delegate	Jim Boyd	P: 851-7862	F: 851-2227	jboyd@sunbeltcontrols.com
CRC Alternate	Bryan Im	P: 361-4212	F: 361-5078	bim@norman-wright.com
Golf Tournament	Mike Aslanides	P: 876-7530	F: 876-5106	maslanides@trane.com
Historian	Charles Napier	P: 896-8300	F: 896-9232	Charles.napier@buildings. schneider-electric.com
Honors & Awards	Position Open			
Membership Promotion	Matt Lisiewski	P: 443-1551	F: 227-1297	mlisiewski@siglers.com
Newsletter (SONEAIR)	Daniel Yau	P: 896-1100	F: 896-1133	<a href="mailto:dyau@msa-lv.com">dyau@msa-lv.com</a>
Programs	Bryan Im	P: 361-4212	F: 361-5078	bim@norman-wright.com
Refrigeration	Position Open			
Resource Promotion	Manuel Galvez, P.E.	P: 269-6060	F: 269-6061	mgalvez@fealavesgas.com
Student Activities	Bob Brady	P: 227-7763	F: 872-8613	robert_brady@schirmereng.com
Chapter Technology Transfer	Leon Shapiro	P: (630) 336-5667	F: (210) 568-4118	lshapiro@vrtxtech.com
Webmaster	Gary Lovewell	P: 736-4041	F: 736-4797	glovewell@southlandind.com

## Past Presidents

1962-1963	Marvin Schafer	1978-1979	Chuck Ferris	1994-1995	Boyd Erickson
1963-1964	Carl Sullivan	1979-1980	Ed Butera, P.E.	1995-1996	Arnold Lopez
1964-1965	Marvin Schafer	1980-1981	Brad Robison	1996-1997	Clark McCarrell
1965-1966	Ted Palmer	1981-1982	Jeffrey Austin	1997-1998	Chris Sheldon
1966-1967	Marvin Wood	1982-1983	Howard Poe	1998-1999	Dan Beck
1967-1968	Ed Anderson	1983-1984	Kenneth Land	1999-2000	John Kreiling
1968-1969	John Colyer	1984-1985	Walter Wyatt	2000-2001	Carl Busse
1969-1970	Donald Zimmer	1985-1986	Ed Butera, P.E.	2001-2002	Bobby Pahor, P.E.
1970-1971	Ralph Joeckel, P.E.	1986-1987	Doug Haley	2002-2003	Brad Geinzer, P.E.
1971-1972	Francis Brown	1987-1988	Rob Finnegan, P.E.	2003-2004	John Velasquez
1972-1973	Gil Reid	1988-1989	Richard Baker	2004-2005	Seth Pike
1973-1974	Dan Smith	1989-1990	Bobby E. Tyre	2005-2006	Rade Kecman P.E.
1974-1975	Walter Wyatt	1990-1991	Don Koch, P.E.	2006-2007	Cindy Zanzig P.E.
1975-1976	Howard Ickles	1991-1992	Kathy Vargo	2007-2008	Dave Fagotti
1976-1977	Thomas Lawyer, P.E.	1992-1993	Tim Potter	2008-2009	Hugh Tanner, P.E.
1977-1978	Robert Pahor	1993-1994	John Spargo, P.E.	2009-2010	Lance Robinson P.E.



# ASHRAE Student Grant



## STUDENT GRANT CRITERIA 2010/2011

The Board of Governors of ASHRAE of Southern Nevada has approved the award of at least one \$1,000 Collegiate Student Grants for the 2010/2011 Chapter year.

The criteria for these grants is as follows:

- These grants are open to both full and part time students that are interested in, or are currently working towards in a career in the HVAC Industry.
- A typical applicant is a studying undergraduate or postgraduate Mechanical Engineering with an emphasis on the Thermal Sciences/HVAC at the University of Nevada Las Vegas (UNLV).
- Students that are currently working in the HVAC Industry and taking college courses (either full or part time) towards a Mechanical Engineering degree are excellent applicants for these grants.
- Students studying HVAC Technology Courses at College of Southern Nevada will also be considered.
- Family members of ASHRAE of Southern Nevada Chapter members that meet the above criteria, but are studying outside of the Southern Nevada area will also be considered for these grants, and are encouraged to apply.

**Deadline  
April 3, 2011**

The deadline for entering an application is Sunday, April 3, 2011. The Board of Governors will review all Grant Applications on or before April 11, 2011, and select the recipients deemed most worthy in the opinion of the Board. All applicants will be notified via email with the results of the Board's decision.

The grants will be awarded at the April 12, 2011 Chapter Meeting (at Sierra Gold – Jones & 215). All applicants are welcome to attend the Chapter Meeting as the guests of ASHRAE of Southern Nevada.

Interested students must submit a written application containing the following items:

1. Name, Address, and Date of Birth.
2. Educational Background, including current GPA, and your projected number of credits at the end of the 2010 school year. Please list courses taken in HVAC, or related to HVAC.
3. Work Experience.
4. A paragraph describing (1) your career goals, and (2) how your current direction in college courses and/or current employment are preparing you for a career in the HVAC Industry.

**PLEASE EMAIL YOUR APPLICATION TO: [Robert.Brady@aon.com](mailto:Robert.Brady@aon.com)**

Indicate your name and "[ASHRAE Student Grant Application](#)" in the subject line.



Please call 702-257-1320 to confirm that your application was received if you do not get a reply email indicating that your documents were received and accessible.