



ASHRAE

THIN-AIR BULLETIN

American Society of Heating, Refrigeration, and Air Conditioning Engineers NM Chapter Region IX Albuquerque, NM

Joint Meeting of NM ASHRAE and NMAEE

Topic: Energy Policy and Renewable Power

Speaker: Dr. Constantine Hadjilambrinos received a B.S. in Mechanical Engineering with a specialization in energy systems from Oregon State University in 1984 and continued his education in Mechanical Engineering at Oregon State, receiving a M.S. in 1987. His interests in the development of renewable energy sources and environmental protection led a Ph.D. in public policy focusing on energy and environmental policy from the Graduate School of Urban Affairs and Public Policy in 1993 and continued research as a Post-doctoral Research Associate at the Center for Energy and Environmental Policy of the University of Delaware for another year.

Between September and December 1990, he served as an In-service Trainee with the Commission of the European Community (now European Commission), conducting research at the Commission's Directorate-General for Energy in Brussels, Belgium. The following fall (Sept.-Dec. 1991) he was a Visiting Scholar at the Centre for Planning, Strathclyde University, Glasgow, Scotland, where he continued research on European energy policy.

From August 1994 through May 2002 he was on the faculty of the Department of Environmental Studies at Florida International University, first as Assistant and then as Associate Professor. There, he taught courses in environmental and energy policy and continued research on U.S. and international energy and environmental policies. During this period he continued affiliation with the National Association for Science, Technology and Society, serving as Chair of the Science, Technology, and Public Policy Assembly from 1998 to 2001, and as President of the Association in 2001 and 2002.

(continued on next page)

President's Message

We are looking forward to another great year! Our first meeting is jointly with AEE New Mexico. We need a good turn out to show off our Chapter's involvement.

I want to thank Allen Anaya for all his work on the Board with Membership promotion. Allen is handing off this responsibility so join me in welcoming Gordon Dixon to the ASHRAE Board of Governors. He will be taking over Allen Anaya's position. Please get with Gordon for any needs with your membership and if you have anyone you can bring on as a new member. I also want to encourage anyone who is not paying chapter dues to please start contributing . This is only another \$30 on top of your Society dues. This really helps us as a group with our meeting costs and with our students.

Mike Ferguson finished up as treasurer last year and has relocated to Philadelphia. We wish him well in his endeavors. This has leaped our Board rotation ahead and has left a vacancy. Anyone interested in the Student Activities position please contact me or anyone on the board and we'll give you some insight/help into the role.

We could also use some help with our web site to keep current and looking fresh. If anyone has a desire to be involved let us know.

Your Chapter Board welcomes any input, ideas, or questions in regard to your local Chapter. Please help us to grow our Chapter with your help.

Sincerely,
Charlie Scoggin

WHEN: Tuesday September 20, 2011. Cash bar 5:30, Dinner served at 6:30. **COST:** \$35 Members, \$40 for Guests

WHERE: Embassy Suite- Hotel, 1000 Woodward Pl. NE, Albuquerque, NM

Meal selections are:-Chicken, Snapper, or Sirlion. Please provide meal selection with RSVP.

RSVP to Patrick Watkins by Friday September 16th. Email: patrick@wmcarroll.com

From the History Books

From the History Books

SEPTEMBER 1972

President: Paul Arnold
President-elect: Gary Mays
Secretary: John Johnson
Treasurer: Manny Grover



The New Mexico Chapter received the PAOE for the past year and the certificate will be presented at the CRC in May 1973. The chapter collected \$2,088.00 for the Research fund for the Society for the current year. The speaker for the meeting was Jerry Van Alsburg and his topic was "ASHRAE - Then and Now".

Joint Meeting of NM ASHRAE and NMAEE

(continued from first page) Following a year-long sabbatical in Odessa, Ukraine, he accepted the position of Head of Renewable Energy Policy at the New Mexico Public Regulation Commission. In the fall of 2004, he began teaching at the University of New Mexico as Associate Professor in The School of Public Administration, with a joint appointment in the Department of Political Science.

Golf

On August 12, 2011 the chapter held our annual golf tournament at Sandia Golf Club. The tournament is our fundraiser of the year with the majority of the proceeds being used to promote the HVAC industry to students in both the K-12 and collegiate levels. This was our Fifth year teeing off at 8:00am and it continues to be a success with 14 teams playing this year! The NM Chapter of ASHRAE would like to thank all of the prize donors, hole sponsors & beverage sponsors:

ArSed Engineering Group	Automated Control System	McQuay
Boyd Engineering Co.	CaptiveAire	Flow Con
Climatec Inc.	Mitsubishi Electric	National Heating & Ventilating
Engineered Equipment Sales & Testing	Energy Control Inc.	WM Carroll
Johnson Controls	Beaudin Ganze Consulting Engineers	York
Miller Bonded Inc.	Mechanical Concepts	
Mechanical Representatives Inc.	NM Sheet Metal Contractors Association	
Norman S. Wright Co.	Sigler	
Trane	PVI	
Hanna Plumbing and Heating Co.	Riverside Hydronics	

Again, thank you to everyone who participated, and special thanks to Sandia Golf Club for being such a great host. We ask for feedback on the event in order to help make next year an even better tournament! Email Joe Higham at jhigham@nswnm.com

2011-2012 New Mexico Chapter of ASHRAE - BOARD of GOVERNORS & Committee Chairs

Position	Name	Phone	E -mail
Past President Research Promotion Chair	J R Sunderman <i>Norman S. Wright Co.</i>	345-8811	jsunderman@nswnm.com
President	Charlie Scoggin <i>National Heating & Ventilating Co</i>	242-5828	scoggin@nationalheat.com
President-Elect Programs Chair TEGA/Refrigeration	Patrick Watkins <i>WM Carroll</i>	268-6776	patrick@wmcarroll.com
Secretary	Morgan Royce <i>Beaudin Ganze Consulting Engineers</i>	323-9070	mbroyce@comcast.net
Treasurer	Erin Coffman <i>Johnson Controls</i>	343-4002	erin.m.coffman@jci.com
Board Member # 1 Newsletter Chair	Joseph Higham <i>Norman S. Wright Co.</i>	345-8811	jhigham@nswnm.com
Board Member # 2 Golf Tournament Chair	Open Contact any board member if you are interested		
Chapter History Region IX Historian	Gary Grange <i>WM Carroll</i>	268-6776	gary@wmcarroll.com
Membership Promotion Chair	Gordon Dixon <i>WM Carroll</i>	268-6776	gordon@wmcarroll.com
Student Activities Chair	Open Contact any board member if you are interested		

ASHRAE Learning Institute

2011 Fall Online Course Series

2 WAYS TO REGISTER

Internet: www.ashrae.org/onlinecourses

Phone: Call toll-free at 1-800-527-4723 (US and Canada) or 404-636-8400 (worldwide)

Note: You may register up to 24 hours prior to an online seminar. Courses are in US Eastern Standard Time.



Basics of High-Performance Building Design

Mon, September 19, 2011 – 1:00 pm to 4:00 pm EST

Advanced High-Performance Building Design

Wed, September 21, 2011 – 1:00 pm to 4:00 pm EST

Fundamental Requirements of ASHRAE Standard 62.1-2010

Mon, September 26, 2011 – 1:00 pm to 4:00 pm EST

Complying with Standard 90.1-2010: HVAC/Mechanical

Thurs, September 29, 2011 – 1:00 pm to 4:00 pm EST

Complying with Standard 90.1-2010: Envelope/Lighting

Mon, October 3, 2011 – 1:00 pm to 4:00 pm EST

Healthcare Facilities: Best Practice Design

Mon, October 31, 2011 – 1:00 pm to 4:00 pm EST

Healthcare Facilities: Best Practice Application

Wed, November 2, 2011 – 1:00 pm to 4:00 pm EST

Evaluating the Performance of LEED-Certified Buildings

Mon, November 7, 2011 – 1:00 pm to 4:00 pm EST

Project Management for Improved IAQ

Wed, November 9, 2011 – 1:00 pm to 4:00 pm EST

The following courses are comprised of two parts. Registrants must attend both parts in order to receive CEU/PDH credits. Archiving is available.

Data Center Energy Efficiency – Part 1

Mon, October 10, 2011 – 1:00 pm to 4:00 pm EST

Data Center Energy Efficiency – Part 2

Wed, October 12, 2011 – 1:00 pm to 4:00 pm EST

Using Standard 90.1 to Meet LEED Requirements – Part 1

Mon, October 17, 2011 – 1:00 pm to 4:00 pm EST

Using Standard 90.1 to Meet LEED Requirements – Part 2

Wed, October 19, 2011 – 1:00 pm to 4:00 pm EST

Implementing Standard 189.1 for High-Performance Green Buildings – Part 1

Mon, October 24, 2011 – 1:00 pm to 4:00 pm EST

Implementing Standard 189.1 for High-Performance Green Buildings – Part 2

Wed, October 26, 2011 – 1:00 pm to 4:00 pm EST



ASHRAE HVAC Design Essential Workshop

January 11-13, 2012 • ASHRAE Foundation Learning Center • Atlanta, GA

Obtain the skills needed to:

- Improve overall building performance
- Design high-performance HVAC systems
- Effectively collaborate on an integrated design team

ASHRAE has created the HVAC Design Essentials to provide intensive, practical education for designers and others involved in delivery of HVAC services. Developed by industry-leading professionals, this workshop provides participants with training design to accelerate their evolution into effective member on a design, construction or facilities maintenance team.

In addition to gaining in-depth knowledge and understanding, attendees will receive real-world examples of HVAC systems based on the newly renovated ASHRAE Headquarters building. The workshop teaches a systematic approach to guide a design team to a solution that optimally meets the client's expectations.

Who Should Attend

- Engineers new to the HVAC industry
- Facilities managers involved in new construction or major renovation projects
- Technicians who would like to gain design knowledge
- Architects who want to understand HVAC design
- Construction project managers involved with mechanical systems



Visit www.ashrae.org/hvacdesign to register

ASHRAE Certification Programs

- Building Energy Assessment Professional (BEAP)
- Building Energy Modeling Professional (BEMP)
- Commissioning Process Management Professional (CPMP)
- Healthcare Facility Design Professional (HFDP)
- High-Performance Building Design Professional (HBDP)
- Operations & Performance Management Professional (OPMP)

For more info, visit www.ashrae.org/certification