



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 September SPEAKER

Speaker: Jack Mc Gowan is CEO of Energy Control Inc. (ECI) and is Chairman Emeritus of the U.S. Department of Energy GridWise Architecture Council. He is collaborating as an Energy and Buildings Champion with the Galvin Electricity Initiative. He is on the Team of Leaders of the Galvin Electricity Initiative, including their Strategic Alliance with the State of New Mexico, and the Policy & Outreach Director of the New Mexico Green Grid. He is Co-Chair of the National Institute of Standards and Technology Building to Grid Working Group and is on the Board of the NewEnergy Alliance created by Constellation NewEnergy. ECI won a 2008 American Business Award sponsored by Dow Jones and the Wall Street Journal as Best Overall Company in the U.S. with less than 100 employees. He is an author with 5 books on Fairmont Press and Prentice Hall and over 125 articles. Mc Gowan is an internationally known energy, buildings and technology expert, and was chosen by his peers as 2006 Visionary at the Builconn Intelligent Buildings event. He was named Newsmaker of the Year by automatedbuildings.com in 2007. The Association of Energy Engineers admitted him to the "International Energy Managers Hall of Fame" in 2003 and named him "International Energy Professional of the Year" in 1997. He also sits on Technical Advisory Boards and is a Contributing Editor with several magazines including Engineered Systems, Green Intelligent Buildings Today and www.automatedbuildings.com

Topic: The Galvin Electricity Initiative is leading a campaign to transform our nation's power system into one that truly meets our needs for reliable, efficient, clean electricity service. This concept blends the Smart Grid with Distributed Generation (DG), Energy Efficiency (EE) (cont'd on page 2)

President's Message

Dear ASHRAE Member,

I would like to welcome you all back from a very busy ASHRAE summer for our New Mexico Chapter. With the national summer meeting held here, our board members did a great job of jumping around making sure our guests were shown great hospitality. It was an exciting and trying time for our chapter as we were able to present a sustainable living project to ASHRAE for the summer meeting and still managed to keep our board from going crazy. Our committees and helpers did a fantastic job getting this meeting to be a great success and I want to thank you all.

Now turning our heads towards the 2010-2011 ASHRAE year, we find ourselves with a few challenges to overcome. Two main challenges seem to be member participation and establishing a student ASHRAE chapter, both items we would really like to turn around for the better this year. ASHRAE is there to support and help our engineering community and over the past few years we have seen little interest at board meetings from our chapter members to support ASHRAE. There are those who continue to shine and we appreciate you all, we hope to present better meeting topics to get more interest and if there are subjects you would like covered please forward that information on to our CTTC chairman.

We are optimistic about our economy and industry here in New Mexico and we hope that this ASHRAE year brings you all much success. Please stop by and participate at our board meetings this year, we have great industry partners here in New Mexico and the business/social interaction is great for all. Thank you and have a successful year, we will see you at our next board meeting.

J.R. Sunderman
President NM ASHRAE Chapter 2010-2011

WHEN: Tuesday September 21, 2010. Cash bar 5:30, Dinner served at 6:30. **COST:** \$40

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

Meal selections are:-Chicken Parmesan--Grilled Sirloin Tampico--Tortilla Crusted Tilapia with a Lime Cilantro Sauce-Vegetarian Dinner (specify an special limitations)

RSVP to Charlie Scoggin by Friday September 17th. Email: scoggin@nationalheat.com

Membership:

Welcome to all new members that have joined over the summer. I am looking for several individuals to help with the membership committee this year. This will require 1-2 hours per month of participation. Please contact me either via e-mail allen@wmcarroll.com or cell phone (505) 385-7338 if you are interested. Attn: All lifetime members-Due to ASHRAE legal requirements, you must still submit your renewal registration each year; even though no payment is required.

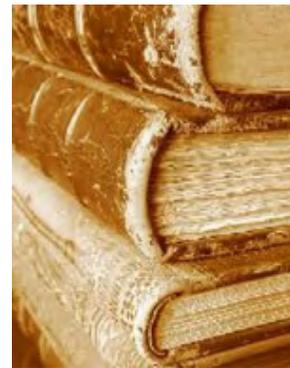
Thanks,
Allen Anaya

From the History Books

From the History Books

OCTOBER 1990

President:	Bruce Davis
President-elect:	John Grapsas
Secretary:	Steve Maggert
Treasurer:	Mike Slaman



The program featured John Ehrlichman speaking on "What's Going On In Washington?". Mr. Ehrlichman, the publisher and chairman of the Advisory Board of the Law Environmental Group spoke about the Environment, the nation's budget, and world peace.

The New Mexico October program was held at the Bishop's Lodge on Friday, October 19th. The cost of the meal was \$28.00 per person.

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and Integrated Technology (IT). The imperfect quality of power service today robs thousands of dollars a year from each American household, and the [transformation of service quality](#) to twenty-first century digital standards is critical to resolving the serious economic and environmental threats facing our nation. The Initiative believes that these threats can only be resolved if we shift to a new industry paradigm that is consumer-centric and driven by entrepreneurial innovation and smart technology. Initiative founder Bob Galvin, the former CEO of Motorola (father of the cell phone industry) and a leader in the [application of Six Sigma quality standards](#), bases this vision on the fact that top quality always produces the lowest cost.

Outreach to Students

Firstly I want to introduce myself as the new Student Activities Chair. As a fairly recent graduate, I think I will be able to connect with students and create a positive impact in their lives. I had the pleasure of coming into this industry through ASHRAE. I had an internship with a firm I connected with through the local chapter and now am making my career in this industry. Before learning about ASHRAE I had no idea this industry existed, let alone the various opportunities available. I am grateful to Dan Beckley and Rich Reif who brought me into this industry and now I need your help to spread the message of ASHRAE to more students.

Have you ever judged a science fair? Gone to a career day at your child's school? Talked to a youth group about this science, engineering or this industry? Taught a class about HVAC?

All of these things and just about any other activity that involves students of any age and engineering are very valuable and part of my duties as Student Activities Chair are to report on the activities of our members with respect to students. So I need to know what you are doing.

Please contact me for any of the following:

- If you participate in any activities with students where you provide information about this industry, engineering or science.
- If your firm might be interested in offering Summer internships to motivated college students.
- If you hear of any activities involving students of any age that could use an ASHRAE member to speak.
- If you are interested in helping with outreach to children and young adults.

You can reach Joseph B. Higham by email at jbhigham@gmail.com

Golf

On July 30, 2010 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 Fourth year teeing off at 8:00am and it continues to be a success! There were a total of 18 teams with first places honors going to the Mechanical Concepts team composed of: Gary Socha, Cody Hanna, Wayne Yevoli, and Chad Padilla. The NM Chapter of ASHRAE would like to thank all of the prize donors, hole sponsors & beverage sponsors:

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Norman S. Wright/Mitsubishi/York	Sigler	The Socha Company
TRANE	Travers Mechanical	WM Carroll/McQuay/Daikin
Yearout Mechanical	Hanna Plumbing and Heating Co.	

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 Erin Coffman at erin.m.coffman@jci.com

2010-2011 New Mexico Chapter of ASHRAE - BOARD of GOVERNORS & Committee Chairs

Position	Name	Phone	FAX	E -mail	C ell Phone
Past President Research Promotion Chair	Dan Harmeyer <i>Harmeyer Nellos Engineering</i>	888-5808	888-5809	deharmeyer@aol.com	269-2419
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Membership Promotion Chair	Allen Anaya <i>WM Carroll</i>	268-6776	255-1329	allen@wmcarroll.com	385-7338
Student Activities Chair	Joseph Higham <i>Bridgers &Paxton</i>	883-4111	888-1436	jbhigham@gmail.com	550-9730