

INLAND EMPIRE CHAPTER
AMERICAN SOCIETY OF HEATING, REFRIGERATION,
AND AIR CONDITIONING ENGINEERS

THE ASHRAE ACTUATOR



President's Message

SEASON'S GREETINGS to the members and friends of the Inland Empire Chapter. As the holiday season and the end of the calendar year approaches, we are midway through our ASHRAE fiscal year. This time of year is always a good time to reflect on what we have accomplished and look forward to what needs to be accomplished in the future.

The first thing is a great big THANK-YOU to everyone who helped make the 2005 Trade Show a success. We had tremendous support from the companies that sponsored booths. These are the folks that contributed the content that made the trade show worthwhile to attend. We also had wonderful support from our members and friends that helped organize and operate the event. A very special thank-you to Matt Landoe, chapter vice-president, who was the driving force behind making the 2005 Trade Show happen.

We are still short one chapter officer. Alan McFarling has been doing double duty as both secretary and treasurer. Please help us find at least two more members to be on the board of governors and work into the officer's positions.

We are looking forward to a full calendar of chapter programs this spring. We have a special evening meeting at EWU in February. It will be an opportunity to meet with staff and students from the EWU engineering program and to tour their new Electrical Engineering and Computer Science Building. In April, we have a field trip to Huntwood Industries to tour their facility. The SFCC student's project presentations are scheduled for March.

The 2006 Region XI CRC will be in Victoria, BC, Canada. This is a beautiful city that is easily accessible from Spokane. In addition to sending our delegation to represent our chapter, we are organizing a group to arrive on Friday to take part in the Friday and Saturday social events. Mark your calendars for the weekend of May 12-14, 2006

David Reames, P.E.
Inland Empire Chapter President

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INLAND EMPIRE ASHRAE OCTOBER MEETING

Place:	Double Tree Hotel 322 N. Spokane Falls Court Spokane, WA 99201
When:	Wednesday, December 14th 11:30-1:00
Cost:	\$20.00 (Cash or Check)
Topic:	<i>"Specification Enforcement Roundtable"</i>
Speakers:	Tracie Hanegan P.E.

Lunch: Special Christmas Lunch
Slow Roasted Breast of Turkey, Yukon Golden Mashed Potatoes with Giblet Gravy and Fresh Cranberry Compote, Fresh Garden Salad, Bakery Rolls, and Black Forest Cake.

Please confirm your attendance by going to www.ie-ashrae.org or by contacting Matt Landoe at mattl@atsinlandnw.com by Wednesday, December 14th

THIS MONTH'S SPEAKER: Traci Hanegan "Specification Enforcement Roundtable"



Specification Enforcement Affects

YOU

CONTRACTORS: The September 2005 issue of Air-Conditioning, Heating, and Ventilation — the NEWS surveyed several SMACNA contractors and found that their biggest concerns involved the quality of workmanship from low-ball competitors and the rising union labor costs.

"Contractors, come and keep the consultants honest about what's going on out there and help level the playing field"

OWNERS: "Recently, a specification called for a chiller 'flow' to be displayed. In response to this, a contractor displayed the following: Chiller Flow=Yes/No" — HPAC Engineering Magazine.

"Owners and facilities workers, come see what the consultants in the Inland Empire are doing to make sure you get what you really expect."

ARCHITECTS: "A XL Insurance Design Professionals study shows that HVAC-related claims continue to plague the construction process and strain the client-architect relations."

"Architects, come see what the HVAC consultants you work with in the Inland Empire think about enforcing specifications."

VENDORS/REPS: "The amount of trash generated... is amazing" — Spokane rep. regarding specifications.

"Vendors/Reps, here's your chance to encourage the consultant pool to ask only for the things they want, leave out the junk, and accept only equal substitutions."

CONSULTING ENGINEERS: "Specifications aren't most engineers' idea of fun, but they can be awfully exciting when things go wrong" — Consulting Engineering

"Consultants, go home with a list of opportunities for improvements and learn how to save money on you lump sum projects."

2005 Trade Show Recap

From the Vice President:

A Big Thank You for all that helped with the latest ASHRAE trade show!

There are so many people to thank, including Jake Deering, Natalie Johnston, Lori Gill, Jake Laete, Randy Wilkinson, Alan McFarling and others that really pulled together the registration desk duties for the show. Thanks to Greg Jourdan who brought his HVAC class all the way from Wenatchee. Thanks to BOMA, WSSHE, WAMOA, Cascadia USGBC and Inland NW HVAC Association for your efforts in marketing our show.

Thanks to all of the ASHRAE members that worked behind the scenes to make this a success. Finally, the biggest thank you goes to all of the local engineers (and engineering companies) that supported ASHRAE (and the vendors) by your attendance at the show!

The final tally for the show was a net profit around \$8000. Our plan is to reward you for your efforts in the next years by spending tradeshow earnings on activities that are important to you, our ASHRAE members.

For those that are interested in becoming active in ASHRAE, we need your smiling face!

Please contact Jake Deering and he will see to it that you have everything you need to join us.

Best regards,
Matt Landoe
Vice President
Inland Empire ASHRAE

Meeting Dates and Topics for the coming year

Wednesday, December 14th, 2005

- *Specification Enforcement Roundtable*
- Traci Hanegan

Wednesday, January 18th, 2006

- *Research Promotion Night*

Tuesday, February 15th, 2006

- **Evening Session**
- *EWU Engineering*
- Tentative

4th Wednesday, March 22nd, 2006

- *Student Night*
- Jim Bellotti

Wed, April 19th, 2006

- *Tour Huntwood Industries*
- Tentative

Wed, May 17th, 2006

- *Commissioning Roundtable*

Inland Empire Chapter Officers, Chairs, and Board of Governors

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Matt Landoe
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Treasurer: Vacant

Committee Chairs:

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Board of Governors

- Jeremy Silvernail
- Jacob L. Deering
- Daniel Schnell
- Todd A. Chase

Announcements

We would like to welcome the following new ASHRAE members and thank the people who sponsored these new members:

- Scott Nance (Traci Hanegan)
- Michael Lippis (Alan McFarling)
- Greg Nelson (Sheri Nowlan)

If you would like other announcements to share with the chapter please contact Mike Dillon at michaeld@lseng.com



Advertising Section: This spot is reserved for our sponsors. For \$50 per year, a business card type ad can be placed in this area. The funds from the sale of ad space helps support our Inland Empire ASHRAE website. Please contact Alan McFarling at 534-9533 to place an order. E-mail your ad copy to alanm@vemcoinc.com. Thank You

Other Upcoming Events and Information

- We are still looking to fill the position of Inland Empire ASHRAE Treasurer
- ASHRAE Green Building Seminar April 19th from 4-8 Pacific Standard Time. This is free to ASHRAE members. Stay tuned for a viewing location.

*Thanks to our Sponsors for helping support
the ASHRAE Website!*



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