



# Thin Air Bulletin

November 2016

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## November Meeting Announcement

Join us for special two hour chapter meeting of the 2016-2017 year. The topic is "Construction Ethics" by Robert Perovich of Keleher & McLeod, P.A.

Date: Tuesday, Nov 15, 2016

Time: 11:30am - 2:00pm

Location: [Pappadeaux Kitchen](#)

Cost: \$40 (members) / \$40 (guests)

[Click here for more info or to register online.](#)  
(Cash and credit cards also accepted at door)

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### Message from the President

Dear Members,

This summer I was selected by Region XI to be in the LeaDRS program. The LeaDRS program is an opportunity for YEA members (ASHRAE members under 35) to shadow one of the Board of Directors of the ASHRAE organization at the Winter or Annual (summer) meetings. The current Region XI director is Blake Ellis. I shadowed Blake throughout his meetings covering ASHRAE business as diverse as the precise wording of the new BACnet IT standard, to the decision about how or if to reward chapters for having female

### Grassroots Government Advocacy Update

Dear Members,

I am the 2016-2017 Grassroots Government Advocacy Chair (GGAC) for the New Mexico ASHRAE Chapter. In my first month of service, I received an urgent email from ASHRAE Society representative Jim Scarborough with information regarding a local issue requesting public comments closing in two weeks. He shared that the LEED requirement to receive tax credits for developers of affordable housing in New Mexico was being removed for 2017.

Board of Governor members, to the upcoming requirement for yearly chapter financial audits. I met with David Underwood, the former president of ASHRAE, and Tim Wentz, the current president of ASHRAE. It was 5 days of meetings from 8 am to 5 pm with evening social gatherings until late into the night. I encourage anyone under 35 to consider applying for this opportunity! Feel free to contact me with any questions ([stephen.fornier@trane.com](mailto:stephen.fornier@trane.com))!

ASHRAE society conducts an enormous amount of business to keep the chapters up and running each year. Almost all the work was performed by volunteers with support from the families and companies. Of the 1,800 members conducting society business this summer, only two were from the New Mexico chapter. I hope to help change the level of involvement in the New Mexico chapter and at the society level. Here are some ideas:

-If you are interested in standards and want to get updates on the most recent developments in standards you care about, [join a Technical Committee!](#)

-If you like organizing events and being at the center of the action, [join a Standing Committee!](#)

-If you like (or don't like) the New Mexico chapter's activities, join the New Mexico Board of Governors (e-mail me [Stephen.fornier@trane.com](mailto:Stephen.fornier@trane.com))!

-If you think the ASHRAE Journal got something wrong, tell the editor ([jayscott@ashrae.org](mailto:jayscott@ashrae.org))!

I look forward to hearing about all the ways our chapter contributed to ASHRAE this year!

Comments? E-mail me at [stephen.fornier@trane.com](mailto:stephen.fornier@trane.com) with your thoughts.

Sincerely,

Stephen Fornier

On September 17th, 2016 the New Mexico Mortgage Finance Authority (MFA) released their Draft 2017 Qualified Allocation Plan (QAP) with a 21 day window for the public to submit comments regarding the draft plan. The draft plan proposed to remove incentives regarding implementation of LEED requirements in the new construction or renovation of affordable housing here in New Mexico. USGBC (administrator of LEED) was trying raise awareness and rally support against this change. With 2 weeks left before the public comment period expired, myself and the Board of Governors determined that if a response was to be made, we needed more information to determine whether to support or reject the changes.

As I researched MFA's draft QAP, I initially thought a solid rejection of a plan was in order. However, while the draft plan removes tax credits for implementation of LEED, it increases the mandatory minimum energy efficiency of construction through the Home Energy Rating System (HERS) Index rating system.

The Board of Governors and I seriously questioned both membership's thoughts about the draft plan and how this change interacts with ASHRAE's mission. With a week remaining to submit a public comment, the board polled membership delivering the background information and asking for input. Out of the members who responded, all agreed the New Mexico Chapter should submit a comment, but membership was split on whether to comment "for" the proposed draft and "against" it.

At this point, past President Joe Higham and I were able to meet with Dr. Gren Yuill, an ASHRAE Fellow previously involved in more than 50 ASHRAE publications. What I realized at the end of our meeting was our ASHRAE chapter and its membership do not seem to have a strong vested interest in rejecting or accepting this plan. Although LEED credits are removed, overall energy efficiency requirements increase and are therefore in line with our mission. There was no advantage to

NM ASHRAE President  
2016-2017

making a firm public statement for or against the draft plan. However, this was a great opportunity to promote existing, written ASHRAE standards. What if the QAP made tax credits available for following ASHRAE energy efficiency and/or ventilation standards, and potentially even required these standards to be implemented in all new renovation and development?

In the end, I submitted a public comment to Susan Biernacki with the NM MFA. The letter stated that I, representing the New Mexico ASHRAE chapter and our Board of Governors, agree with the increase in energy efficiency requirements. In addition, I recommended making use of ASHRAE Standards 90.2 and 62.2, for energy efficiency and ventilation in residential construction/renovation respectively. Find the full letter at [this link](#). The intent was to get NM MFA's attention and let them know there are existing standards from ASHRAE that are worth considering for the 2017 and future QAP's. I plan to follow up this spring and remind the MFA of the extensively researched and effective standards.

Sincerely,

Trevor Keegan

Grassroot Government Advocacy Chair

### Upcoming Events

Nov 15 Chapter Meeting

Ethics  
11:30am - 2:00pm  
Pappadeux Kitchen

Dec 13 Chapter Meeting

2012 IECC joint Meeting with IBPSA  
11:30am - 1:00pm  
Pappadeux Kitchen

### 2016-2017 Board of Governors

President .....Stephen Forner  
President-Elect.....Jerry Hine  
Treasurer.....Stacey Chan  
Research.....Joseph Higham  
Historian.....Gary Grange  
Research (RVC).....Andrew Farrish  
Membership.....Ryan Shaffer  
Student Activities.....Douglas Brown  
Grassroots Government....Trevor Keegan

Sept 8 2017 Golf  
Annual Golf Tournament  
7:30am - 1:00pm  
UNM Championship Golf Course

[Click here for more info on our upcoming events](#)

Awards.....Rex Stockwell  
Golf Tournament.....Allen Anaya

Thank you to all our officers for volunteering their time and leadership for our chapter! Visit our website for their contact info.

## In Other News...

### Membership

We would like to recognize our newest members:

- Recommend a co-worker [join ASHRAE!](#)

Looking for a way to increase your involvement with ASHRAE? Curious on what the time commitment is to hold a board position? Consider helping on the membership committee. We are currently looking to fill two membership positions. The first position is for past member recruitment, this person would have access to a database of members that have fallen off and work to get them involved with ASHRAE again. The second is for retention, this person would work with members on staying involved and active in our group. It has been a while since we were able to have a membership committee and these two positions will be key to helping the chapter grow and become more valuable to the membership. I will be supporting all the work and helping through the process as it is somewhat new for all of us. If you are willing to take the first step to ASHRAE leadership please consider helping on the membership committee! Contact Ryan Shaffer ([ryan.shaffer@jci.com](mailto:ryan.shaffer@jci.com)) for more details.

[Learn more about membership](#)

### From the History Books

#### November 2006

President:	Deward Stegall
President-Elect:	Rich Reif
Secretary:	Dan Beckley
Treasurer:	Dan Harmeyer

November's meeting presenter was Julian de Bullet, a distinguished lecturer from ASHRAE. Mr. de Bullet's presentation, "Green Chilled Water Design" provided some insight and strategies to help achieve ASHRAE's commitment to a sustainable future. In the presentation the interrelated concepts of optimizing cooling tower and chiller performance, by changing temperature set points and varying flows were discussed. Additionally design strategies for condenser water heat recovery and chiller configuration were investigated.

## Young Engineers in ASHRAE

Look for the YEA Leadership Weekend and social activities announcement later this fall!

## Student Activities

Look for the spring 2017 STEM day announcement!

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## Research Promotion Update

### Major Donors \$250 - \$2,499

Yearout Mechanical & Engineering

### Honor Roll \$100 - \$249

Allen Anaya

Stacey Chan

Michael Dexter

Andrew Farrish

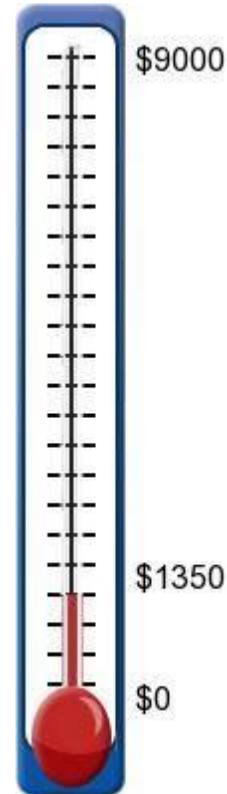
Stephen Forner

Gary Grange

Joe Higham

Jerry Hine

Ryan Shaffer



### Other Contributors

Scoggin Mechanical Industries

The 2015-2016 Research Promotion campaign is complete and we met our goal. I want to thank each and every contributor from the smallest to the largest. Your contributions help improve health and comfort around the world through the research ASHRAE funds. I also want to thank Morgan Royce for his outstanding efforts as Research Promotions Chair last year. Our goal for this year is \$9,000. I'm confident that our outstanding contributors can help us reach and surpass this goal. The cutoff for the 2016-2017 year is June 30, 2017, so there is still plenty of time to get your name on our list, or move your name up.

Full Circle is awarded to chapters where all officers contribute at least \$100 to Research Promotion. New Mexico received the Full Circle award for 2015-2016 and all officers have already made their contribution for 2016-2017.

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## **Society News and Opportunities**

[2016 Fall Online Courses](#)

[Registration Open for 2017 Winter Conference in Las Vegas](#)

[Registration Open for Leadership U](#)

[Sessions on Low GWP Refrigerants](#)

[ASHRAE/IES Publish 2016 Energy Efficiency Standard](#)

More news at [ashrae.org/news](http://ashrae.org/news)

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