



# Thin Air Bulletin

October 2017

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## October Meeting Announcement

Join us for our next chapter meeting on October 17. This special two hour session will be on Ethics, by speaker Karl Tonander, and can be used for license requirements.

Date: Tuesday, October 17, 2017

Time: 11:30am - 2:00pm

Location: [Pappadeaux Kitchen](#)

Cost: \$40

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

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Dear New Mexico ASHRAE members:

Fall is now upon us, as inevitably indicated by the arrival of The Balloon Fiesta. For many of us, fall brings change as we transition from summer to winter and the adjustments that accompany it. And, with change comes the planning involved to make it as smooth and enjoyable a process as possible.

There are some changes in the works for the New Mexico Chapter this fall, as well. As some of you are undoubtedly aware, we are conducting meetings in Los Alamos this year. This effort is being spearheaded by Doug Brown, to involve members from other communities up North that otherwise would not be able to attend. Doug is working this fall toward making Los Alamos an official section of our New Mexico chapter. I just wanted to give a shout out to Doug and all the members out that way that are helping make this a reality. It is important that we expand our borders and reach as many members of the community as we can. So, I thank you.

Your board of directors is also working hard on developing an exciting agenda for the 2017-2018 chapter year. The programs this year, as developed by Stacey Chan, will be innovative and informative and stimulate your interest in attending the monthly meetings. The Young Engineers in ASHRAE (YEA) program has taken off here in New Mexico, and is helping reach out to recent college graduates and some

of our newer arrivals in the industry to motivate them and keep them involved. Stimulating ASHRAE research contributions is also key. Ryan Shaffer, Trevor Keegan and Stephen Forner have some very good YEA and research promotion activities on tap. Ariel Nephew is planning outreach events and science fairs for our student members and future student members, vital to reaching young minds in our community. Trevor is also planning government advocacy events, in cooperation with our incoming Grassroots Government Advocacy chair, Alex Quintero.

I could tell you more about what this magnificent board has lined up for you, but I don't want to ruin the surprise. So, stay tuned as the fall unfolds for more details and announcements. I know you will all be as excited as I am. Please feel free to contact me at [jhine@siglers.com](mailto:jhine@siglers.com) with any questions, ideas, suggestions and input you might have regarding anything and everything ASHRAE.

Sincerely,

Jerry Hine,P.E.

New Mexico Chapter President

2017-2018

## Upcoming Events

### Annual Golf Tournament Fund Raiser Announcement

More information to follow  
Friday September 14th, 2018

Thank You to everyone who participated in making this year's tournament successful. We are looking to make this year more successful; thus if you have any comments, please feel free to contact me or anyone else on the board.

Allen Anaya  
505-385-7338  
[allena@varitecsolutions.com](mailto:allena@varitecsolutions.com)

### Upcoming Meetings

Oct 17 Chapter Meeting

Ethics

11:30am – 2:00pm

Pappadeux Kitchen

Nov 10 Energy Center Tour

YEA

4:30 pm – 6:30pm

Presbyterian Energy Center and Rio Bravo Brewery

Nov 14 Chapter Meeting

Meteorology and Climate of New Mexico

11:30am – 1:00pm

Pappadeux Kitchen

Dec 19 Chapter Meeting

Zero Energy Building Design

11:30am – 1:00pm

Location TBA

Dec 19 Chapter Meeting

Zero Energy Building Design

5:30pm – 7:00pm

Fuller Lodge, Los Alamos NM

**In Other News...**

## Membership

Hello ASHRAE New Mexico, the membership committee has good news, our chapter is continuing to grow. In September we welcomed two new members Mr. Vernon Johnson and Mr. Sean Digby from Massey Johnson, if you see them please help welcome them to our group.

I would like to announce that in November we will be designating our normal meeting as a "Membership Event", what does that mean you may ask? Good question, it means we have an interesting program arranged for November and we would like to take that opportunity to send out some invitations to new people to let them see what ASHRAE is all about. I would like to encourage you to bring someone from your office or a colleague that either has never been to a meeting or hasn't attended in a while. At the last society meeting I learned that nationally average ASHRAE membership age is 46.6 years old and trending downward, in New Mexico we are right around 52.7 years old, one of the older groups out there, and our trend is pretty flat. With that in mind if you have some new people in the office please extend the invitation to them, it's always good to get the younger professionals involved to help make an impact on our society and our industry, and to start training up people to carry the torch.

The committee is currently looking to fill positions for recruitment and retention, if you are interested please contact Ryan Shaffer either on the phone at 505-382-8310 or by email at [Ryan.Shaffer@jci.com](mailto:Ryan.Shaffer@jci.com)

## YEA

The YEA committee would like to announce a Membership / YEA technical tour and networking event for November 10<sup>th</sup>. Please join us at the Presbyterian Energy Center for a technical tour of the facility followed by a Networking event at Rio Bravo Brewery located at 1912 2<sup>nd</sup> Street. The tour will start at 4:30pm and we should be headed to Rio Bravo at 5:30pm. If you can, please RSVP with Ryan Shaffer by e-mail at [ryan.shaffer@jci.com](mailto:ryan.shaffer@jci.com). Please invite some of your non-ASHRAE colleagues so we can show them what ASHRAE is doing in New Mexico! We will meet by the north facing door for the building, here are is a map and parking instructions:



## Grassroots Government Advocacy

Hello New Mexico chapter, I hope everybody is having a fantastic month.

Albuquerque Northeast heights is getting ready to welcome Snow Heights Promenade, a retail-entertainment development. There are two phases to this project that intend to bring a big contribution in the development of our city. The first phase is a \$45 million investment that will bring a variety of different activities to the community. The second phase is a \$100 million investment in high rise office space. Find link here:

<https://www.bizjournals.com/albuquerque/news/2017/09/01/northeast-heights-development-breaks-ground.html>

FUSE makerspace, a project development center, offering tools for people to come together from all different professional areas that will potentially lead to new businesses. Find link here:

<https://www.bizjournals.com/albuquerque/news/2017/04/19/innovate-abq-lands-new-tenant.html>

Thank you, and enjoy the nice weather!

Sincerely,  
Alex Quintero  
New Mexico Chapter GGAC  
2017-2018

## History: November 1990

Chapter Officers were:

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

The guest speaker was John J. McGowan, manager of Systems Products with Honeywell Building Controls Marketing, spoke about 'Open Protocol and Networking'.

The NM Chapter held 4-half day seminars this month. Variable volume terminals, fire protection, cross flow protection and fire protection design for local chapter members.

## 2017-2018 Board of Governors and Committee Chairs

President .....	Jerry Hine
President-Elect.....	Stacey Chan
Treasurer.....	Trevor Keegan
Research Promotions.....	Stephen Forner
Historian.....	Gary Grange
CRC Chairperson.....	Joe Higham
Membership.....	Ryan Shaffer
Student Activities.....	Ariel Nephew
Grassroots Government.....	Alex Quintero
Awards.....	Rex Stockwell
Golf Tournament.....	Allen Anaya
Electronic Communication...	Stephen Forner and Stacey Chan

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

## Local Job Listings

### **Job Title: Plumbing Engineer**

Company Name: Bridgers & Paxton Consulting Engineers, Inc.

Website Link: [www.bpce.com](http://www.bpce.com)

Contact Information: Employee Services

Seeking qualified Plumbing Engineers/Designers for its Albuquerque Office 3-20 years experience in plumbing piping design or engineering for commercial, industrial, medical, and laboratory facilities, proficient with ACAD MEP and/or Revit, and a team player. Submit cover letter and resume on [www.bpce.com](http://www.bpce.com) B&P offers competitive salaries and benefits as well as 4 ½ day work weeks in a progressive, cooperative, and friendly atmosphere.

### **Job Title: Mechanical Engineer**

Company Name: Bridgers & Paxton Consulting Engineers, Inc.

Website Link [www.bpce.com](http://www.bpce.com)

Contact Information: Employee Services

Seeking a Mechanical Engineer with 8 plus years of experience in the design of building mechanical systems. Successful candidate must be capable of obtaining and maintaining a security clearance. Design experience with office and laboratory systems desired. Work may include new facility design, major renovation, and operations and maintenance type equipment replacement. Energy modeling, LEED, and REVIT/Microstation experience a plus. Submit cover letter and resume on [www.bpce.com](http://www.bpce.com) B&P offers competitive salaries and benefits as well as 4 ½ day work weeks in a progressive, cooperative, and friendly atmosphere.

*For info on how to submit a job listing, refer to [newmexicoashrae.org/jobs](http://newmexicoashrae.org/jobs)*

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## Learning Opportunities



**Earn Continuing Education Credits in Chicago**



## Full-day Seminars

Saturday, January 20

& Tuesday, January 23

Palmer House Hilton

& McCormick Place

By January 2, 2018

\$510 (\$415 ASHRAE Member)

After January 2, 2018

\$540 (\$445 ASHRAE Member)

Earn 6 PDHs / AIA LUs

## Half-day Courses

Sunday, January 21 –

Tuesday, January 23

McCormick Place

By January 2, 2018

\$184 (\$139 ASHRAE Member)

After January 2, 2018

\$214 (\$169 ASHRAE Member)

*Earn 3 PDHs / AIA LUs*

**Become ASHRAE Certified**



ASHARE certifications are developed by industry practitioners who understand the knowledge and experience that are expected for superior building design and system operation. Certifications assure employers and clients of subject mastery, and serve as a springboard for continued professional development. ASHRAE Certifications are available in the following:

- • BCxP: Building Commissioning Professional
- • BEAP: Building Energy Assessment Professional
- • BEMP: Building Energy Modeling Professional
- • CPMP: Commissioning Process Management Professional
- • HBDP: High-Performance Building Design Professional
- • HFDP: Healthcare Facility Design Professional
- • OPMP: Operations and Performance Management Professional

For more information: <https://www.ashrae.org/education-certification/certification>

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## Society News and Opportunities

[HVAC Design and Operations Training  
2017 Online Course Series](#)  
[Registration Open for 2018 Winter Conference in Chicago, IL](#)

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

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