THIS MONTH AT ASHRAE
Mega-Tech Session

Date: Wednesday, March 22nd

Location: West Des Moines Marriott
1250 Jordan Creek Parkway
West Des Moines, IA 50266

Schedule: 12:45 Registration
1:00 Psychrometrics Presentation
2:15 DOAS Presentation
3:30 VRF Presentation
4:30 Social / History Presentation / Chapter Meeting

Cost: There is a $50 fee for all three presentations. Each presentation will have a separate sign in sheet that will be posted to the website after the event and will serve as your certificate of attendance. Because there is no meal at this meeting, there will be no member discount (coupon).

Register online today!
Welcome to March everyone! As the weather begins to thaw, I hope you keep ASHRAE in mind. We have a lot of great content coming up for our membership in the next few months to round out the chapter year. In February, we had great attendance for our lunch meeting on Space Pressurization: Concept and Practice with ASHRAE Distinguished Lecturer James Coogan, P.E. I hope this proved to be interesting subject matter for many of our members.

March 22nd brings a Mega-Tech Session with three presentations on inter-related subjects: Psychrometrics, Dedicated Outdoor Air Systems (DOAS) and Variable Refrigerant Flow (VRF) systems. The venue is the West Des Moines Marriott, 1250 Jordan Creek Parkway and the presentations start at 1PM.

One note to all design firms and contractors reading this: Please consider submitting a project for our annual chapter technology awards. It is an easy process to fill out the short form to be considered at the chapter level, and move on to being recognized by ASHRAE region. It is also a free opportunity to gain valuable recognition for all of the hard work your companies do in our region. Contact our technology awards chairs, Iyhab Hasan (ih966@msn.com) or Peter Ernzen (ernzenpj@kjww.com) for more information, or visit the society web page: www.ashrae.org/technologyawards. The due date is coming up on March 22nd, 2017, so hurry and register.

Andrew Pospisal (email)
ASHRAE Iowa Chapter
President 2016-2017
# PAST ASHRAE IOWA CHAPTER PRESIDENTS

<table>
<thead>
<tr>
<th>Name</th>
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<td>Matt Jesson</td>
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<td>Donald Bonicamp</td>
<td>1973-1975</td>
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<td>Kelly Crow</td>
<td>2011-2012</td>
<td>Kent Mosher</td>
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<td>Holly Elbert</td>
<td>2010-2011</td>
<td>Thomas Van Hon</td>
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<td>Jeff Gross</td>
<td>2004-2005</td>
<td>Neil Hanson</td>
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<td>Dennis Hogan</td>
<td>1986-1987</td>
<td>C.A. Wheele</td>
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<td>Curtis Klaassen</td>
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<td>Gerald Anderson</td>
<td>1979-1980</td>
<td>R.A. Norman</td>
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<td>C.W. Miller</td>
<td>1978-1979</td>
<td>Tracy Johnson</td>
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February Meeting
February 22nd, 2017
Exile Brewing Company

Space Pressurization: Concept and Practice
Program teaches ventilation control design for critical pressurized spaces such as laboratories, clean rooms and health care facilities. Topics run from basic physics of pressurization, through air flow control technology and detailed design procedures. Covers goals and concepts behind pressurization. Emphasis on the importance of the room envelope. Explains the common control methods, and when to choose each one.
April YEA Meeting

Date: Thursday, April 6th
Time: 5:00 PM
Location: Up-Down
500 East Locust Street
Des Moines, IA 50309

More details to come!

ASHRAE Webcast

Save the Date
April 20, 2017 | 1:00pm - 4:00 pm EDT

Take Control:
Using Analytics to Drive Building Performance
April 20, 2017 1:00 - 4:00 PM EDT

Future Meetings

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<th>Topic</th>
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<tr>
<td>March</td>
<td>22</td>
<td>West Des Moines Marriott</td>
<td>Technical Session</td>
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<tr>
<td>April</td>
<td>20</td>
<td>N/A</td>
<td>ASHRAE Webcast</td>
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<td>May</td>
<td>TBD</td>
<td>Glen Oaks Country Club</td>
<td>Spring Fling Golf Outing</td>
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<th>Month</th>
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<tr>
<td>January</td>
<td>28-1</td>
<td>Las Vegas, NV</td>
<td>2017 Winter Conference</td>
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<tr>
<td>April</td>
<td>20-22</td>
<td>St. Louis, MO</td>
<td>Region VI CRC</td>
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<tr>
<td>June</td>
<td>24-28</td>
<td>Long Beach, CA</td>
<td>2017 Annual Conference</td>
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Join us on our 100th Anniversary for the 2017 Chapter Regional Conference in St. Louis!

**REGISTER NOW**

**WHEN:** 4/20-22/2017 – [Schedule](#) & [Speakers](#) & [After Party](#) (see details below)

**WHERE:** Hyatt Regency Downtown St. Louis: It is directly across the street from the Gateway National Expansion (St. Louis Arch) grounds, and is tied in by the new Gateway Mall project with the Arch grounds. The hotel is 1 block from the Old Courthouse, 2 blocks from the Old Cathedral, 3 blocks from BallPark Village, and 5 blocks from Busch Stadium, home of the Cardinals. Many restaurants, entertainment venues, and public transportation options are all within walking distance.

**HOTEL:** We have a block of rooms reserved at a discounted rate, please using the following link to secure your room: [https://resweb.passkey.com/go/ASHRAECRC](https://resweb.passkey.com/go/ASHRAECRC)

The last day to secure a reservation at the discounted rate is [March 23rd, 2017](#), so please book early.
We are still seeking sponsors for our upcoming ASHRAE Region VI’s Chapters Regional Conference (CRC). The event runs May 3, 2018 thru May 5, 2018 at the Marriott in downtown Des Moines. Our volunteers have been diligently working for over a year now planning this event and securing venue details.

Yes, we are reaching out to you rather early, we are doing so to provide you the most out of your sponsorship. We have had some great response from local businesses and manufacturers. We are a fraction of the way towards our budget for ASHRAE CRC 2018. We strongly encourage you to become an event sponsor. The Grand Champion sponsorship level is still open. Don’t hesitate, this provides great advertisement for your firm with engineering firms, contractors, owners, and manufacturer’s representatives in the Iowa, Illinois, Minnesota, Wisconsin and Missouri marketplaces.

It takes a lot of financial support to host this conference. We greatly appreciate any level of support you can provide. If you wish to be a Grand Champion or Blue Ribbon sponsor, we ask that you fill out the following form and include payment by January 31, 2017 so we can provide promotional advertisements with your logo for the St. Louis CRC in April 2017.

Our company would like to pledge the following contribution level to help support the ASHRAE CRC 2018 Conference hosted in Des Moines:

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<th>Ribbon Level</th>
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<td>Grand Champion</td>
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<td>Blue Ribbon</td>
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<td>Red Ribbon</td>
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<td>Yellow Ribbon</td>
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<td>White Ribbon</td>
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<td><strong>Total:</strong></td>
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Please fill out the information below. We will use this information to coordinate the sponsorship benefits for your organization:

Company Name:  
Company Contact:  
Street Address:  
City:  State:  Zip:  
Phone:  Email:  

Please remit payment to our sponsorship chair. Please send this invoice and check to:

c/o A. J. Allen Mechanical Contractors, Inc.  
Attn: Luke Miller  
320 SE 6th Street  
Des Moines IA, 50309

Checks may be made payable to: ASHRAE Iowa CRC
ASHRAE CRC 2018 Sponsors

**GRAND CHAMPION SPONSORS**

- Distech Controls
- Victaulic

**BLUE RIBBON SPONSORS**

- AAON
- ABB
- Baker Group
- Daikin
- Halvorson Trane
- HART - Hammer, Inc.
- Johnson Controls
- Mechanical Sales Inc.
- SMB

**RED RIBBON SPONSORS**

- CSA

**YELLOW RIBBON SPONSORS**

- Brooks Borg Skiles
- Central Sales Inc.
- Hydronic

**WHITE RIBBON SPONSORS**

- IAC
We are at that time of year again where we ask our Members to submit projects for the ASHRAE Technology Awards. For those of you who are unfamiliar, the Technology Awards recognize ASHRAE members who are involved in the design or innovative and energy efficient buildings.

Projects may be new buildings, existing buildings, or commissioning of existing buildings and are divided into six categories:

- Commercial Buildings
- Institutional Buildings
- Health Care Facilities
- Industrial Facilities or Processes
- Public Assembly
- Residential

All projects must be complete and a minimum of one year of energy data must be submitted. Submissions are first reviewed at the Chapter level. Winners from this level are then submitted to the Regional Level. Regional winners may then be submitted to the Society level where winners are then published in the ASHRAE Journal. There are two submission forms, a short form and a long form. The short form is acceptable for chapter and regional level submissions. In order for a project to be able to compete at the Society level, a long form submission must be completed.

Last year’s Iowa Chapter winner was Lincoln Pearce for his project at the University of Iowa Football Performance Center. Lincoln’s Submission then moved on and was one of the Region 6 new construction winners. You can view Lincoln’s long form submission on the Technology Awards page at the ASHRAE Iowa Website.

This year’s Chapter submission deadline is March 22nd, 2017. More information about the Technology Awards program and submission forms can be found on the Technology Awards page at the ASHRAE Iowa Website. Projects should be submitted electronically to Iyhab Hasan or Peter Ernzen. Contact information can also be found on the ASHRAE Iowa Technology Awards page.

The Technology Awards program is a great way for Members to gain recognition for their projects. The program also builds recognition for the member’s employers and the owners of the buildings. I encourage all members take a look at their past projects and consider submitting any of them that are innovative or energy efficient.
Your contribution puts us closer to achieving our goal. Please send what you can today!

COMPLETE THE INFORMATION BELOW AND RETURN IT WITH YOUR INVESTMENT

Please accept my research investment in the amount of $_______ CK#_________.

NAME____________________________________ PHONE_____________________

COMPANY_________________________________ FAX______________________

ADDRESS______________________________________________________________

CITY______________________ STATE___________ ZIP______________________

PLEASE CHECK ONLY ONE:  ( ) Personal Contribution  ( ) Company Contribution

Charge my gift to:  ( ) VISA   ( ) MC ( ) AE

Credit Card #:____________________________ Exp. Date:____________

Signature:______________________________________________

ASHRAE is a 501(c)(3) organization. Contributions are deductible as allowed by law.

A receipt will be sent to the address listed above.

Send to:
ASHRAE RESEARCH PROMOTION
C/O Dan Ponxs
P.O. Box 3686
Urbandale, IA 50323
PHONE: 515-964-0904
dponxs@woodmaninc.com

Thank you for your donation!

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Send payment to:

David Poetting is collecting cards for the sponsors. If you’ve paid and don’t see your card here or would like to revise the card shown, send a card-sized PNG or JPEG file to: david.m.poetting@jci.com.