Dear Nebraska ASHRAE Members,

I hope everyone had great Holiday Season and New Year! I’m very excited for the ASHRAE events we have planned early in 2012. February will bring our Dodgeball Tournament fundraiser for scholarships and we will be co-sponsoring the AEI/ASHRAE Technical Conference and Expo in March. I think these will be two great events for our local Chapter and I hope they each have great attendance by our membership.

The Dodgeball Tournament will be held February 11th at The Digz. See attachment at the end of the newsletter for additional information on how to form a team or sponsor a dodgeball court. If throwing or having balls thrown at you by fellow engineers and HVAC professionals is not your cup of tea, feel free to join us for the dinner following the Championship game. This will be a great social event for our chapter while supporting our local student chapters through fundraising for scholarships. Contact Jake Kopocis with any questions, jkopocis@controlservices.com.

The AEI/ASHRAE Technical Conference and Expo will be held March 7th at the Scott Conference Center. This is the first of an annual conference that AEI (Architectural Engineering Institute) and ASHRAE will be sponsoring for professionals and students involved in the building industry. This all day event and product exposition is specifically tailored for our industry. This is a great opportunity to obtain professional development hours (PDHs) or simply to learn about new and advanced technologies in the building industry. Information on how to register for the conference or to reserve an exposition booth can be found at the conference website, www.aei-ashrae-expo.org. ASHRAE and AEI look forward to developing this conference each year and to provide this educational opportunity for our local community.

(continued)

Next Month:
- Articles for next month are due by Feb. 3, 2012
- Please send to: Ben Schmitt
  Farris Engineering
  bschmitt@farris-usa.com
  Ph: 402.330.5900
President’s Message -- continued

I believe we will continue to grow as an ASHRAE chapter throughout 2012 and these two events are a great start. As always we encourage any suggestions by our membership on how we can enhance the Nebraska Chapter and welcome feedback. Please feel free to contact myself or any of our board or committee chairs with questions or suggestions for the chapter.

Best Regards,

Kim Cowman
Nebraska ASHRAE President 2011-2012

2012 ASHRAE Winter Conference

The ASHRAE 2012 Winter Conference in Chicago is coming up! The conference will be held from January 21-25 at the Palmer House Hilton. Please see the ASHRAE website for additional registration information. Any attending Nebraska Chapter members are welcome to attend the Region IX regional dinner on January 23rd at Giordano’s Pizza (223 W. Jackson Blvd.) at 6:30 PM. Any member interested in attending this regional dinner should RSVP with Rich Rose at RichR@mticontrols.com.

Communications/Technology Director Needed

If you are technology savvy, and looking for a way to contribute more to the Nebraska ASHRAE Chapter, now is your time to shine. We are looking for people in both Omaha and Lincoln who would like to help bring our chapter into the technology age. Maybe you have ideas that would make our chapter more effective, maybe you have the knowhow when it comes to computer-ease, or maybe you’re just interested and want to help out. Getting involved in the chapter is rewarding, and fun, so let Sarah Richardson (sarahr@spihvac.com, 402.214.8162) know if you would like to help.

Membership Promotion

Is it time for you to upgrade your membership?

Do you have the equivalent of 12 Society-approved years of experience composed of an approved combination of: (1) completed education beyond high school; (2) work experience*; and (3) professional engineering or related registration or license issued by a legally authorized body?

*Qualifying work experience must be in the performance of duties in work related to ASHRAE fields and shall have included research, teaching, design, contracting, engineering sales, or engineering management.

If you meet the above requirements you qualify to be a full member of ASHRAE. If you have questions about upgrading your membership please contact the Nebraska Membership Chair - Jake Kopocis (jkopocis@controlservices.com).

Don’t forget to sign up for Dodgeball!
Omaha Meeting – Tuesday, January 10, 2012

Location: Anthony’s Steakhouse, 7220 F Street, Omaha, NE 68127
Check-in: 11:30 a.m. (Please arrive early to facilitate serving meals)
Lunch: To be served prior to 12:00 p.m.
Menu: Club Sirloin $21.00
       Chicken Cordon Bleu $16.00
       Grilled Salmon $16.00
Topic: Greater Omaha Chamber
Speaker: David G. Brown, President & CEO, Greater Omaha Chamber

Pre-registration for this meeting would be GREATLY APPRECIATED!!!

Reservation required by Friday, Jan. 6 2012: Alex Skillman, Leo A. Daly
ABSkillman@leoadaly.com

Omaha’s Featured January ASHRAE Speaker

David G. Brown is president and CEO of the Greater Omaha Chamber, the catalyst organization that ensures greater Omaha is a vibrant place to do business, work and live.

As one of the largest chambers in the country with more than 3,300 member businesses ranging from Fortune 500 companies to small family-owned shops, the Chamber is dedicated to its mission statement – to increase business, investment and employment in Greater Omaha.

David is a graduate of Dartmouth College with academic specialties in industrial location and environmental studies. There he played on the 1978 Ivy League championship football team and was the recipient of the Earl P. Hamilton Award. He has completed courses at the National Development Council, the American Management Association, Bell Leadership Academy and Gallup University.

With nearly 30 years of experience in economic development and chamber administration, David began his career in organizational leadership in Michigan in 1983 as president of the Monroe County Industrial Development Corporation and director of the Port of Monroe. He served 10 years in Indiana at the Greater Fort Wayne Chamber of Commerce, first as vice president of economic development and then as president. His next assignment took him to South Carolina where he was president and CEO of the Greater Greenville Chamber of Commerce. In October 2003, Brown assumed his current role as president and CEO of the Greater Omaha Chamber.

Future Omaha Chapter Meetings

February 14       BIM Update       11:45 @ Anthony’s
March 13          ASHRAE Distinguished Lecturer 11:45 @ Anthony’s
April 10          UNO Student Chapter Meeting 11:45 @ Anthony’s
May 8             Downtown Omaha Energy  11:45 @ Anthony’s
June              ASHRAE Golf Outing      T.B.D.
Lincoln Meeting – Wednesday, January 11, 2012

Location: Valentino’s, 35th & Holdrege, Lincoln
Check-in: Noon (Please arrive early to facilitate serving meals)
Lunch: To be served prior to 12:00 p.m.
Menu: Buffet $13.00
Topic: LES Data Center design and construction
Speaker: Dan Dixon, LES
Steve Farrington, Morrissey Engineering
Pat O’Neill, Morrissey Engineering

Pre-registration for this meeting would be GREATLY APPRECIATED!!!

Reservation required by Friday, Jan. 6, 2012: Mike Barry, Black Hills Corp
mike.barry@blackhillscorp.com

Lincoln’s Featured January ASHRAE Speaker

Mr. Dixon has 11 years experience in the power industry serving as a project mechanical engineer in the Power Supply Division of Lincoln Electric System. He has been involved in the design and construction management of a wide variety of projects. Dan attended the University of Nebraska-Lincoln where he received his Bachelor of Science in Mechanical Engineering. He is a Registered Professional Engineer in the State of Nebraska and is a member of ASHRAE and ASME.

Mr. Farrington brings an electrical expertise of 10 years in the industry. He has experience designing electrical systems for a wide variety of building types, including: elderly housing, apartment complexes, schools, restaurants, office buildings, retail and warehouse spaces. Steve attended the University of Nebraska – Lincoln, and received his Bachelor of Science in Architectural Engineering.

Mr. O’Neill brings mechanical expertise of 9 years to the firm. He has experience designing mechanical systems for a wide variety of building types including: data centers, retail spaces, office buildings, housing projects, religious facilities, and restaurants. Patrick attended the University of Nebraska – Lincoln, and received his Master of Architectural Engineering.

Future Lincoln Chapter Meetings

- February 8 UNL Student Chapter MESC Competition Update Noon @ Valentino’s
- March 14 ASHRAE Distinguished Lecturer Noon @ Valentino’s
- April 11 Selecting the Correct Fan Noon @ Valentino’s
- May 9 Tim Wentz Noon @ Valentino’s

ASHRAE, founded in 1894, is an international organization of 51,000 persons. ASHRAE fulfills its mission of advancing heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world through research, standards writing, publishing and continuing education.

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
A N I N T E R N A T I O N A L O R G A N I Z A T I O N
Thank you for your generous investment supporting ASHRAE’s research program. It is through financial leadership and support like yours that this program remains a successful and viable endeavor for its members, the public, and the HVAC&R industry.

### 2010-2011 Research Investors, Nebraska Chapter ASHRAE

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<th>Organizations</th>
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<td>Thomas Lewis</td>
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<td>Verne Simmonds Company</td>
<td>Tim Wentz</td>
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Every dollar contributed toward ASHRAE Research is spent on research projects. At any given time, there are 80 or more projects being conducted under the Society’s guiding support. When projects are completed, their findings are then made available to the public and HVAC&R industry through various ASHRAE publications.

Again, thank you for your financial support and industry leadership. We appreciate your continued support of ASHRAE Research and look forward to your financial contribution this year.
DODGEBALL TOURNAMENT
A BENEFIT FOR THE LOCAL ASHRAE STUDENT CHAPTERS.

FEBRUARY 11, 2012 STARTING AT 1:00 P.M.

LOCATED AT THE DIGZ
4425 S. 140TH ST. OMAHA NE 68137

A SIX PERSON TEAM IS NEEDED TO PLAY

OR YOU CAN SPONSOR A COURT

OR IF YOU DON’T WANT TO PLAY, COME DINE WITH US AND WATCH THE BATTLE TO BE CHAMPIONS!

SEE FURTHER DETAILS ON THE NEXT PAGE.
TEAM SIGN-UP $280
INCLUDES: ENTRY INTO TOURNAMENT
BEER DURING PLAY
DINNER
AND A CHANCE AT GLORY
REQUIREMENTS: 6 PLAYERS INCLUDED IN FEE
2 ADDITIONAL SUBS MAY BE ADDED
NEED A SUB? SEE INDIVIDUAL SIGN-UP

INDIVIDUAL SIGN-UP $50 EACH
INCLUDES: ENTRY INTO TOURNAMENT
BEER DURING PLAY
DINNER
OPPORTUNITY TO MAKE NEW FRIENDSHIPS

DINNER AND A SHOW $20 EACH
INCLUDES: DINNER 6:30 PM
A TICKET TO THE CHAMPIONSHIP GAME

SPONSOR A COURT $300 LIMIT 4
INCLUDES: YOUR COMPANY LOGO ON A COURT
THE WARM FEELING OF GIVING

SPONSOR “BEVERAGES” $250
INCLUDES: REPRESENTATION OF YOUR COMPANY
HELPING TO IMPROVE TEAM PERFORMANCE

DON’T FORGET THE 5 D’S OF DODGEBALL:
DODGE
DUCK
DIP
DIVE
AND DODGE!
SIGN-UP SHEET

RSVP BY JANUARY 30, 2011

COMPANY/NAME: ________________________________

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<th>TEAM SIGN-UP $280:</th>
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PAYMENT:

CHECK ENCLOSED: [ ]
SEND AN INVOICE PLEASE: [ ]

PLEASE RETURN TO:
JAKE KOPOCIS (ASHRAE MEMBERSHIP CHAIR)

PHONE:
402-339-4344

EMAIL:
JKOPOCIS@CONTROLSERVICES.COM

SNAIL MAIL:
CONTROL SERVICES, INC.
5712 S 85TH CIRCLE
OMAHA, NE 68127
Greetings from the Engineers Without Borders Nebraska Professional Chapter

In 2011 the Nebraska Student and Professional Chapters of Engineers Without Borders (EWB) both completed successful implementation trips. The Professional Chapter designed and constructed a rainwater harvesting system that is providing potable water for a medical clinic in the village of Gayaza, Uganda. The Student Chapter conducted a workshop on bio-sand filters, completed bio-sand filter projects at several elementary schools and conducted a technical assessment of solar energy applications in schools, all in Kianjavato, Madagascar.

Both chapters are now in the planning and design process for additional projects in 2012 that will continue our long-term commitments to the villages in Uganda and Madagascar.

Funding of the successes of 2011 was primarily a result of the generosity of the Omaha-area engineering community. Fulfillment of our long-term commitments will require continuation of this support.

If you are interested in donating, you can do so at the link included below or by contacting me directly.

https://ssl.charityweb.net/ewbusa/yearend.htm

If you choose this way of donating, please remember to specify that the donation should go to the “Nebraska Professional Chapter” or “University of Nebraska Chapter” prior to processing your donation. All funds received will be shared between the professional and student chapters. Please contact me if you have any questions regarding this opportunity or any questions regarding involvement with EWB. Thanks again for your support of EWB.

Mike McMeekin
Fund-Raising Chair
Engineers Without Borders

Michael P. McMeekin, P.E.
President
Lamp, Rynearson & Associates, Inc.
14710 West Dodge Road, Suite 100
Omaha, NE 68154-2027
📞 Phone 402.496.2498
fax 402.496.2730
✉ Email Mike McMeekin@LRA-Inc.com
🌐 Website www.LRA-Inc.com
E-WEEK BANQUET

THURSDAY, FEBRUARY 23, 2012
Sponsored by the Engineer’s Roundtable
http://engineerroundtable.org/
0.1 Continuing Education Units (CEU) or
1.0 Professional Development Hours (PDH) available

Jody S. Farhat, P.E.

Jody Farhat has served as the Chief of the Missouri River Basin Water Management office since May 2009. Her office, which is part of the Corps of Engineers’ Northwestern Division, is located in Omaha, Nebraska. She and her staff regulate the six Corps’ dams on the main stem of the Missouri River to serve the Congressionally authorized project purposes. Jody has spent the past 23 years of her career working in all aspects of Missouri River Water Management. Prior to coming to the Northwestern Division, she worked in the Hydrologic Engineering Branch of the Corps’ Omaha District.

Jody is native of Iowa, and has a bachelor’s degree in Civil Engineering from the University of Iowa. She is a Registered Professional Engineer in the State of Nebraska.

Banquet Location:
Strategic Air & Space Museum
28210 West Park Highway
Ashland, NE  68003
402.944.3100

Dinner Selections & Prices:
Entrée Choices:

Filet Mignon  $33.00
Chicken Marsala $30.00
Grilled Salmon  $32.00

(All meals include: garden salad, seasoned oven roasted red potatoes, green beans Almandine, roll & butter, your choice of N.Y. Style Cheesecake or Chocolate Decadent Cake and coffee/tea)

Time:
6:00 PM – Social Hour (Cash Bar)
7:00 PM – Banquet & Speaker

The lead society for this year’s national E-Week is The American Society of Mechanical Engineers and the lead company is Battelle.

Please note that this event is a Thursday evening. In order to provide a total attendance count to the Museum, only advanced reservations will be accepted. Advanced reservations, menu choices, attendee’s name and payment must be received by noon, Tuesday, February 21, 2012 (Monday the 20th is a mail Holiday). Checks should be made payable to the “E-Week Roundtable.” Please clip the reservation form below (add an additional sheet if required), attach payment and send to the address shown.

Send to: Elizabeth Hunter, Leo A. Daly Company
8600 Indian Hills Drive, Omaha, NE 68114, (Phone # 402-390-4473)

Questions: email eahunter@leoadaly.com

Attendee’s Name(s)  Quantity  Menu Choice  Total Cost
____________________________      ____  Filet Mignon  x  $33  _______
____________________________      ____  Chicken Marsala  x  $30  _______
____________________________      ____  Grilled Salmon  x  $32  _______

Total Cost  _______

Attendee’s E-mail address or daytime phone number: __________________________________