RMAEE March 2015

Rocky Mountain Association of Energy Engineers

Monthly Lunch Meeting March 19, 2015 11:30-1:00



Where: Indian Tree Golf Course 7055 Wadsworth Blvd Arvada

Trey Austin has 18 years of experience with analysis, design and consulting for GeoExchange systems that began as a graduate student at Oklahoma State University for Dr. Jeffrey Spitler. As a licensed Professional Engineer and Certified GeoExchange Designer, he is the principal of a Native American owned company, Geo-Energy Services, LLC, providing comprehensive GeoExchange solutions for any type of project. Services include consulting, feasibility studies, design, design/build, and LEED building commissioning for GeoExchange projects exclusively. With Trey's background experience with both simple and complex systems, it has enabled him to evaluate, design, and implement GeoExchange projects across the country and around the world. Over the last 7 years, he has provided presentations to a wide range of audiences through seminars, webinars, workshops, and conferences where his enthusiasm and passion for the technology and industry are unmistakably expressed.

Topic is Ground-Source Heat Pumps (GSHP) and why they are the mechanical system of choice for Net-Zero Energy Buildings (NZEBs).

To register on line click on <u>Lunch Registration</u>. If you need a vegetarian entrée please click on <u>vegetarian</u>

RMAEE Board of Directors

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Membership - It may be time to renew!

- RMAEE Membership Fees may be due. The RMAEE annual fee is \$50/person, unless you hold a National AEE membership. For National AEE members the RMAEE annual fee is \$40. Local membership gets you \$10 off the regular lunch meeting price of \$30 through out the year. Fill out the application (below) and fax, mail or email to Steve Kutska.
- Annual Corporate Memberships- Improved! An Annual Corporate Membership (ACM) is assigned to the company, thereby allowing any employee of the company to use this "Annual Corporate Membership" to attend RMAEE meetings. Each ACM allows one company employee to attend the meeting. This is different from previous years, when only the assigned employee could use the corporate membership
- Another membership benefit is the password protected member's corner on the RMAEE website, www.rmaee.org. All available presentations are stored here in PDF form for local members to download. If you are a local member and do not know the password send an email to dan.sachse@xcelenergy.com and the sign on and password will be mailed to your email address.

Stay Connected with the RMAEE! Visit this award winning website at http://www.rmaee.org/

We've added an employment section.

If you would like to post an employment notice please send your listing(s) to Dan Sachse at dan.sachse@xcelenergy.com.

Rocky Mountain

Association of Energy Engineers

Membership Form

Members may join the local Rocky Mountain Chapter of AEE at any time during the year. Membership will run for one year from the month you join RMAEE.

Please send the completed form or attach a business card and send along with payment for your membership dues. We have 2 ways to pay – check payable to RMAEE or Credit Card (Master Card or Visa cards only).

Mail payment to:

Steve Kutska
Xcel Energy
1800 Larimer Street
Denver, CO 80202
Stephen.p.kutska@xcelenergy.com

Expiration Date

Name as it appears on card _____

For questions about membership call Steve Kutska at 303 571-7254.

RMAEE Local Membership Dues Form Please complete this box or simply attach a business card and mail along with your payment. I am an AEE National Member – a check for \$40 is enclosed for Chapter Dues AEE Member I am NOT an AEE National Member – a check for \$50 is enclosed for Chapter Dues Annual Corporate Membership - 220.00 per year allows the company to send one employee to each meeting. This also includes one free lunch meeting. Name Company Address City, State, Zip Phone Email Credit Card Information Master Card Visa Card Number

As a reminder to anyone holding an AEE certification:

Each certified professional is required to obtain Continuing Education Units (CEU) or Professional Development Hours (PDH) each renewal period. AEE does not maintain a record of your continuing education in the interim so you must maintain your own record of continuing education and complete a recertification form at the time of your renewal. A total of 10 renewal credits are required utilizing a combination of the following:

- Employment in energy activities
- Membership in a professional organization
- · Office held in professional organization
- Continuing education (courses, seminars)
- · Energy conference attendance
- · Professional awards or published/presented papers

For more information, examples of how to tabulate credits, and how contact hours (CEUs, PDHs, etc) are converted to AEE credits see

http://www.aeecenter.org/i4a/pages/index.cfm?pageid=3771

RMAEE Scholarship

Submittal Deadline: April 3, 2015

Scholarship Amounts: \$500, \$1,000, and \$2,000

The Foundation of the Association of Energy Engineers (FAEE) Scholarship Fund was established to promote continuing education of qualified professionals in energy engineering and energy management.

FAEE was established in 1981 to encourage qualified practitioners in energy engineering to further education. To date, the Foundation has helped more than 1,200 energy engineering students in the US.

Eligible Studies: Scholarships are available to candidates obtaining their undergraduate or graduate degrees who are enrolled in an accredited Colorado college or university focusing on energy engineering or energy management. Colorado residency is not required although applicants must be at sophomore standing or above for the 2014-2015 academic year.

Visit the RMAEE website (http://rmaee.org/scholarship.htm) for more details

Colorado Energy Events

If you know of other upcoming events that should be listed in this calendar, please contact Dan Sachse at dan.sachse@xcelenergy.com

Organization RMAEE	Event Monthly Lunch Meeting	Location Indian Tree Golf Course	Date February 19, 2015	Contact http://www.rmaee.org/
AEE	Globalcon	Pennsylvania Convention Center / Hall E Philadelphia, PA	March 17-18, 2015	http://www.globalcone vent.com/
AEE	Energy Management Congress	Long Beach, CA Long Beach Convention Center	June 3-4, 2015	http://www.energyeve nt.com/

<u>Colorado Governor's Energy Office</u>:

http://www.colorado.gov/energy/

ASHRAE

http://www.ashrae.org/

Rocky Mountain Electric League http://www.rmel.org/

IEEE

http://www.ieee.org/portal/site

Colorado Renewable Energy Society – http://www.cres-energy.org/events

Solar Energy International -

http://www.solarenegy.org/worksho