

# Rocky Mountain Association of Energy Engineers



## Monthly Lunch Meeting September 18, 2014

Where: Indian Tree Golf Course  
7055 Wadsworth Blvd Arvada

Laura Ferris is the Climate Change Coordinator for EPA Region 8 since 2008. Prior to that, she worked for the StEPP Foundation [an environmental non-profit funding on-the-ground clean energy and energy efficiency projects through an innovative funding mechanism], was the Mayor of Nederland, CO, and worked in EPA's Air Program on sustainability, pollution prevention, air toxics, and indoor air pollution. She is a mechanical engineer by training, and is the Region's technical lead on the carbon pollution standards for power plants.

EPA proposed carbon pollution standards for existing power plants in June 2014. These standards take a holistic approach to pollution reduction by including renewable energy and energy efficiency in the goal setting process, and allowing them to be used as compliance measures. EPA is taking comments on many aspects of the rule through October 16.

To register on line click on [Lunch Registration](#) . If you need a vegetarian entrée please click on [vegetarian](#).

### RMAEE Board of Directors

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# Presidential Wisdom

## *What's Happening in our Industry*

### AEE:

AEE monthly publications are available online at [www.aeecenter.org/login](http://www.aeecenter.org/login) for national AEE members. August-September 2014 of **Energy Engineering** and Summer 2014 of **Strategic Planning for Energy and the Environment** issues are both available currently.

Got an e-mail from AEE about becoming a Charter Member of the Institute of Energy Managers. Please see:

[http://www.aeecenter.org/4a/pages/index.cfm?pageID=4381&utm\\_source=iContact&utm\\_medium=email&utm\\_campaign=Albert%20Thumann%20%20PE%20CEM%20\(Kate%20Feltgen\)&utm\\_content](http://www.aeecenter.org/4a/pages/index.cfm?pageID=4381&utm_source=iContact&utm_medium=email&utm_campaign=Albert%20Thumann%20%20PE%20CEM%20(Kate%20Feltgen)&utm_content)

### Noteworthy this month:

Nuclear Energy Rebirth? 5 Nuclear power plants are under construction in the US. TVA announced last week that their Watts Bar 2 plant is 90% complete and still projected to be on-time start-up and under budget (\$4.5 Billion) for a Westinghouse pressurized water reactor of 1,150 MW.

### **Energy Efficiency News Links (as if you didn't have enough to read already!):**

<http://www.dailyenergyreport.com/>

<http://www.renewableenergyworld.com/rea/home/energy-efficiency>

<http://energy.gov/eere/office-energy-efficiency-renewable-energy>

<http://www.aceee.org/>

## *Monthly Meetings Info*

**The Thursday, June 19<sup>th</sup>, 2014 meeting** was a presentation by CH2M Hill's Eric Ruffle comparing "boots on the ground" audits to virtual audits. There were several great questions and answers after the talk. Our thanks to Eric for the comparison.

**The September 18<sup>th</sup>, 2014 meeting** is planned to be on the New EPA Rule 111(d) - emissions reductions for power plants presented by Laura Farris of EPA Region 8. Energy Efficiency is 1 of the 4 blocks of the plan and will vary by region/utility. Indian Tree Golf Club, 7555 Wadsworth Blvd, Arvada, CO 11:30 AM.

### **As a reminder to anyone holding an AEE certification (CEM, CGD, GBE, CSDP, etc.):**

Each certified professional is required to obtain Continuing Education Units (CEU) or Professional Development Hours (PDH) each renewal period. Attendance at RMAEE monthly meetings, **being on the Board**, attendance of AEE conferences, etc. all qualify as credits for CEUs/PDHs. **Attendance at The 15<sup>th</sup> Annual Energy Forum will get you 1.2 CEU**

We need more members to volunteer to be on the Board, please. Contact any Board member if you are interested.

(For more information, please see:

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

And please contact any of the Board with suggestions or commentary on how we can improve RMAEE for you.

Sincerely,

Thom W Johnson

RMAEE Chapter President, 2014

## Upcoming Events

All lunch meetings are the third Thursday of the month at Indian Tree Golf Course unless noted otherwise

**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](mailto:dan.sachse@xcelenergy.com).

## Membership – It maybe 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](http://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](mailto:dan.sachse@xcelenergy.com) and the sign on and password will be mailed to your email address.

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](mailto:Stephen.p.kutska@xcelenergy.com)

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 \_\_\_\_\_

Expiration Date \_\_\_\_\_

Name as it appears on card \_\_\_\_\_

## Westminster named first Platinum Level Solar Friendly Community

In a ceremony August 11, COSEIA recognized Westminster as the first to reach the highest level designation – Platinum – in the Solar Friendly Communities Program. Westminster earned 1400 of 1600 possible points by streamlining local permitting and implementing solar-friendly policies such as allowing permits to be submitted electronically, instituting low permit fees and only requiring a final inspection for standard rooftop solar energy systems. Westminster is the 15<sup>th</sup> Colorado community to be certified as a Solar Friendly Community and together they represent a population of well over 2 million people.

More information:

[www.solarcommunities.org](http://www.solarcommunities.org)

## 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>

# SEPT. - 24 and 25

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AND ENGINEERING CONFERENCE

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# 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](mailto:dan.sachse@xcelenergy.com)

| Organization                       | Event  | Location                            | Date            | Contact   |
|------------------------------------|--|-------------------------------------|-----------------|---|
| RMAEE                              | Monthly Lunch Meeting  | Indian Tree                         | Sep 18, 2014    | <a href="http://www.rmaee.org/">http://www.rmaee.org/</a>                     |
| CRES                               | NCRES Speakers Series: GRID Alternatives: Empowerment Through Renewable Energy | Odell Brewery                       | Sep 16, 2014    | <a href="http://www.cres-energy.org">www.cres-energy.org</a>                  |
| RMAEE                              | Annual Energy Forum  | Police protective league offices    | Oct 15, 2015    | <a href="http://Rmaee.org">Rmaee.org</a>                                      |
| AFEC                               | Advanced Facilities Management And Engineering Conference                      | Sports Authority Field at Mile High | Sep 24-25, 2014 | <a href="http://afec.biz/">http://afec.biz/</a>                               |
| Colorado Governor's Energy Office: |  |                                     | IEEE            | <a href="http://www.ieee.org/portal/site">http://www.ieee.org/portal/site</a> |
|                                    | <a href="http://www.colorado.gov/energy/">http://www.colorado.gov/energy/</a>  |                                     |                 |   |

ASHRAE  
<http://www.ashrae.org/>

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

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

Solar Energy International -  
<http://www.solarenergy.org/workshops>