

# Rocky Mountain Association of Energy Engineers

## ***“Leading Edge Initiatives”***

**19th Annual Energy Forum**  
**Tuesday September 18, 2018**  
**8:00 AM to 3:30 PM**  
(7:15-8:00 Continental Breakfast)

Denver Police Protective Association (PPA) Event Center  
2105 Decatur St. Denver, CO 80211  
General area is I-25 and Speer

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

Join us for an informative day as RMAEE explores “Leading Edge Initiatives”. Participants will receive 8 Professional Development Hours (equals 1.6 CEM credits or 0.8 Continuing Education Units) for renewing professional certifications.

**Early Bird Registration** (good thru 9/13/): \$80 RMAEE Member / \$105 Non-Member

**Regular Registration / At The Door:** \$100 RMAEE Member / \$125 Non-Member

**Students** (with valid Student ID): Free!

Registration includes continental breakfast, lunch, and refreshments.

The Event Brite link to register on line is [HERE](#). If the link does not work copy and paste <https://www.eventbrite.com/e/rmaee-2018-energy-forum-tickets-48237121529> into your browser. If you have dietary needs such as gluten free or vegetarian please send an email to [stephen.p.kutska@xcelenergy.com](mailto:stephen.p.kutska@xcelenergy.com) marked RMAEE Dietary Needs in the subject line.

**Transportation and parking:** Free parking is available in the lot across the street from the PPA venue. Public transportation is also available (including RTD bus 28 from Union Station).

**Continental Breakfast and Registration Opens at 7:15 AM.**

**Exhibit Hall Open 7:15-8:00 AM.**

**Conference and speakers start at 8:00 AM.**

**Kick-off** – Opening remarks **[8:00-8:05]**

**CEO Update** – Nate Watters (CEO Director of Public Affairs) will inform us of current Colorado Energy Office activities and initiatives. **[8:05-8:35]**

**Legislative Update** – Andy Wildenberg (e3 Power) is an EEBC Board Member involved with the Legislature who will provide an update on the recent session and its accomplishments related to our industry. **[8:35-9:05]**

**C-PACE** – Tracy Phillips (C-PACE Director) will give an overview of this commercial property assessed clean energy program, and James Clark (owner of Room 214) will present a case study of one of the first C-PACE projects completed. **[9:05-9:45]**

**Energy Jeopardy introduction** **[9:45-9:55]**

**Break/Vendor visit** – Exhibit Hall **[9:55-10:15]**

**City Sustainability/Energy Panel** – **[10:15-11:15]**

Panel:

- Denver - Katrina Managan leads the [Energize Denver initiative](#) to improve the energy efficiency of large buildings across Denver. Energize Denver includes Denver's benchmarking ordinance that required large buildings to report their energy performance. She is also currently leading the Green Roofs Review Task Force process to develop recommended modifications, clarifications, and improvements to the [Green Roofs Initiative](#) that passed on the November 7<sup>th</sup>, 2017 ballot. She engages the commercial and multifamily real estate industry in Denver in the development and implementation of strategies to improve the energy efficiency of their buildings as at each stage in a building's life cycle.-
- Boulder – Carolyn Elam is the Boulder's new Energy Manager and lead on the City of Boulder's energy initiatives. She will present on what their (current, future) energy initiatives are and any program data they have as of this point.
- Ft. Collins – TBD

**Historical Perspectives** – Dr. Scott Ortman (CU) will speak on climate change and the collapse of Mesa Verde in the 13th century AD. **[11:15-11:45]**

**Lunch/Vendor Visit** – Exhibit Hall **[11:45-12:30]**

**Keynote** – Dr. Roderick Jackson (NREL) is the laboratory program manager for buildings-related research at NREL. He works closely with senior laboratory management to set the strategic agenda for NREL's buildings portfolio, including all research, development, and market implementation activities, which aim to improve the energy efficiency of building materials and practices, including work supporting net-zero energy districts **[12:30-13:15]**

**Scholarship Presentation** – including:

- a brief summary of the students' work/topics
- remarks by Doug Hargrave **[13:15-13:30]**

**Exhibitor/Sponsor Profiles** – **[13:30- 13:40]**

**Energy Jeopardy Final** **[13:40- 13:55]**

PRELIMINARY AGENDA FOR 2018 RMAEE ENERGY FORUM  
*Speakers and topics may be changed or further detailed in Final Agenda*

**Break/Vendor visit** – Exhibit Hall **[13:55-14:15]**

**New Technologies** – Jay Stein (E-Source) will speak to new technologies that are under development or being commercialized. **[14:15-14:50]**

**New Software** – Sandy Glatt (DOE) will give an overview of “Measur”, an updated, more user-friendly suite of software tools for pumps, fans, boilers, etc. (6 modules that will be presented at this year’s WEEC AEE meeting). **[14:50-15:20]**

**Raffle and Energy Jeopardy Award** **[15:20 -15:25]**

**Closing Remarks** – **[15:25 -15:30]**

**Social Hour** – at Little Machine Beer **[TBD]**

TENTATIVE