

October Section Meeting: Removal of Carbon Dioxide from Coal-Fired Power Plant Flue Gas

Mr. Shattuck will be speaking on the removal of carbon dioxide from coal-fired power plant flue gas. Special emphasis will be on the post-combustion processes.

Mr. Shattuck is the Senior Environmental Engineer with Halker Consulting LLC, an upstream and midstream O&G engineering firm. He joined the firm in February of 2014 after spending over 30 years doing air pollution control on power plants throughout the United States. Mr. Shattuck installed the first vertical open spray tower for control of sulfur dioxide from power plant in the US. This is now the technology of choice for meeting the current sulfur dioxide regulations. Mr. Shattuck has a BS in biological sciences from Ft. Lewis College, a BS in Chemical Engineering from CU Boulder, and a JD from the University of Denver.

Mr. Shattuck was the project manager on the first coal-fired power plant to be designed in Texas that was going to have carbon dioxide controls. Eventually, this plant was cancelled for cost considerations.

October Section Meeting

Topic:	Removal of Carbon Dioxide from Coal-Fired Power Plant Flue Gas
Speaker:	Mr. Donald M. Shattuck, Senior Environmental Engineer at Halker Consulting
Date:	Tuesday, October 21
Time:	6:00 Check-in/Networking 6:30 Dinner 7:30 Presentation
Location:	Hotel VQ 1975 Mile High Stadium Circle
Cost: (w/RSVP)*	Members: \$20 Non-Members: \$25 Students & Unemployed: \$10
Menu:	Italian Buffet: Minestrone Soup; Vegetarian Penne with roasted peppers; Pasta Salad with spicy salami, cherry tomatoes, artichoke hearts, black olives, peppers; Lasagna Bolognese; Chicken Parmigiano; Tiramisu; Cannoli; assorted rolls; and coffee, decaf, herbal, or iced tea

Please RSVP by Friday, October 17th. Please RSVP at rockyaiche@yahoo.com indicating your name, phone number, number of attendees and pay at the meeting. Or you may RSVP and pay online using [PayPal on our meeting link](#).

*Add \$5 for attending meeting without RSVP



DCP Midstream Tour at our May 2014 Section Meeting

Nominations for AIChE 2015 Shining Star Award Due November 30

Don't forget to submit your nominations for the AIChE 2015 Shining Star Award. This award is designed to recognize long-term volunteerism in a local section. It can also be to recognize an individual for a significant contribution to a large event like a conference.

We are looking for those volunteers that show:

- Dedication and personal commitment to AIChE and the Local Section
- Willingness to take on a daunting task
- Eagerness to set an example for others
- Willingness to step up and help the section when it needed it the most
- A long history of service to the section Infusion of new ideas / energy into the section

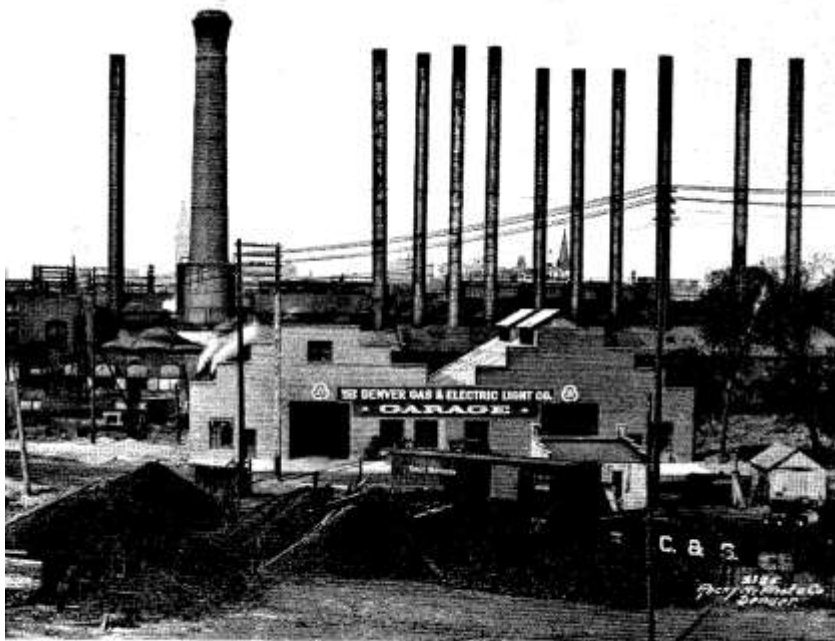
The deadline is Sunday, November 30, 2013. We look forward to receiving your nominations at:

<https://chenected.wufoo.com/forms/shining-star-award-nomination-form/>

Save the Date: Nov 11, 5:30-7:00
Tour of NREL's Integrated Biorefinery Research Facility!
RSVP by Nov 5, Tour Limit of 30

Non-U.S. citizens who want to participate in the tour need to complete Sections 1 through 18 of the "[FNDC form](#)" and submit the form to Jim.McMillan@nrel.gov as soon as possible, but no later than November 3.

7:15 Dinner & Presentation after the tour is at Wrigley's and is open to all. If you can't make the tour, join us for dinner and the presentation!



Today's proponents of coal gasification "news" might be startled by this shot of Denver Gas & Electric's coal-to-gas conversion plant, built in 1889, first in the Rockies.

AIChE Meetings

2014

- Nov 14-17 2014 Annual Student Conference
Atlanta, GA
- Nov 16-21 2014 AIChE Annual Meeting,
Atlanta, GA
- Nov 19-21 2014 Sustainable Packaging Symposium
Atlanta, GA
- Dec 5 2014 AIChE Gala
Grand Hyatt,
Manhattan, NY

2015

- Jan 11-14 5th Annual Int'l Conference on Biomolecular Engineering,
Austin, TX

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The objectives of AIChE are to advance chemical engineering in theory and practice, to maintain a high professional standard among its members, and to serve society, particularly where chemical, engineering can contribute to the public interest.

AIChE Rocky Mountain is a public non-profit 501(c)(3) organizations and thus any and all donations are tax deductible.

Rocky Mountain AIChE News Publication Schedule

November 2014 issue

Articles due Wednesday, October 29

Publish on Friday, October 31

Meeting on Tuesday, November 11

MEETING SCHEDULE

The Rocky Mountain District of AIChE generally meets the third Tuesday of every month, September through November and January through May.

Meeting Date/Time: October 21 at 6:00

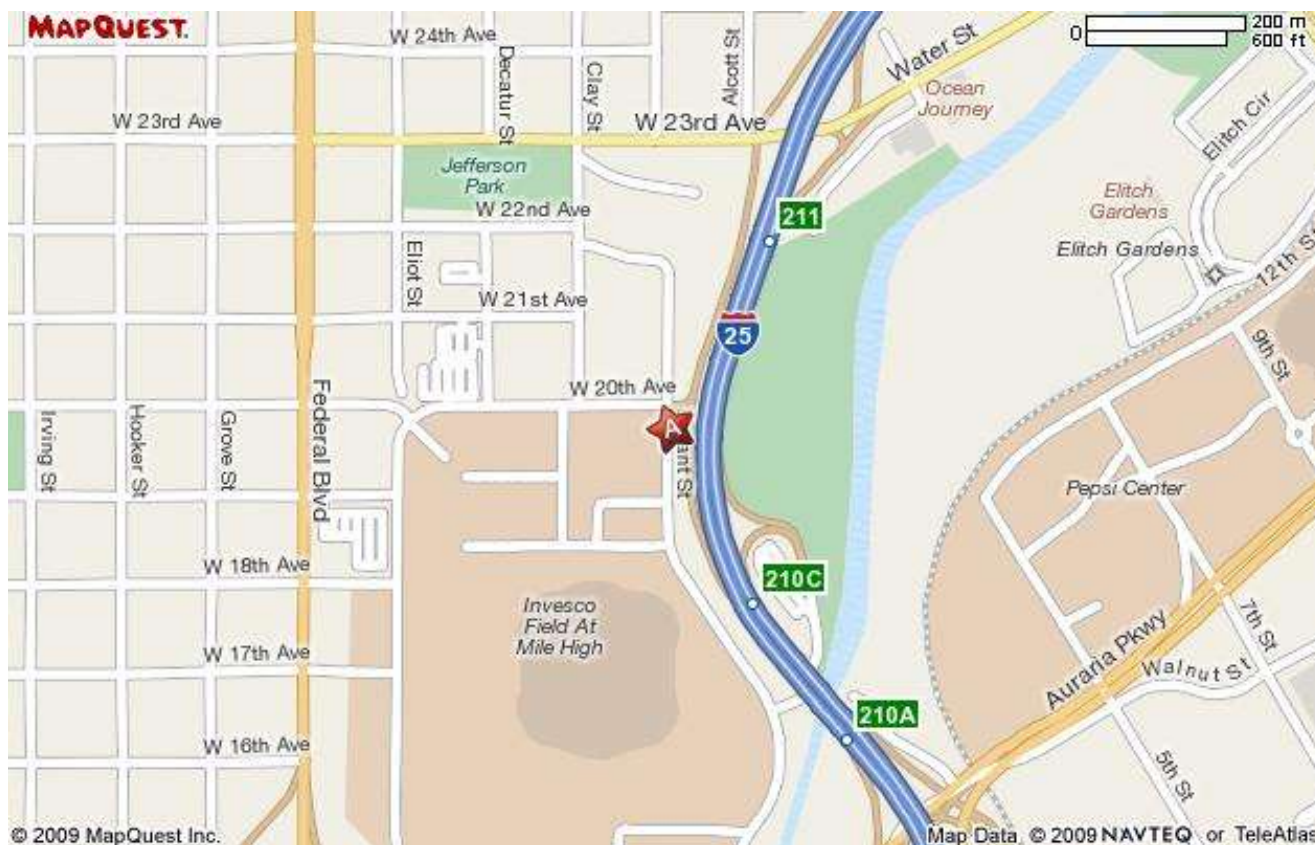
Meeting Location: Hotel VQ, 1975 Mile High Stadium Circle, Denver

Directions:

Northbound on I-25, take exit 210B toward 17th. Turn right at Bryant Street and look for destination on right.

Southbound on I-25, take the US85/US6 exit, then a slight left at Bryant St. and look for destination on the left.

Google Map link: [Hotel VQ](#)



Send your E-MAIL address to mmoes@ekiconsult.com to receive this newsletter electronically!