

September Section Meeting: The Facts on Fracking: What's at Stake for Colorado

Mr. Paul Wages, Rockies Drilling Engineering Manager with Anadarko Petroleum, will be discussing the importance of fossil fuel for meeting the energy demands of the United States and Colorado's contribution to domestic oil and gas production. His presentation will encompass the following topics:

- Background on the different phases of oil and gas development in the DJ Basin;
- Anadarko's well construction methodology that is designed to protect other resources, such as fresh water zones;
- The hydraulic fracturing process;
- Myths and facts related to the process concerning land use, water use, Federal Regulations and ground water protection;
- Infrastructure and technology that Anadarko uses to support their development, including their "water on demand" pipeline delivery system, centralized remote hydraulic fracturing and the combination of 3-D seismic and horizontal drilling; and
- Economic impacts of the oil and gas industry in Colorado.

(continued on page 2)

September Section Meeting

Topic:	The Facts on Fracking: What's at Stake for Colorado
Speaker:	Mr. Paul Wages, Rockies Drilling Engineering Manager with Anadarko Petroleum
Date:	Tuesday, September 16th
Time:	6:00 Sign-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:	South Western Corn Salad, Mixed Green Salad & Cilantro Dressing, Refried Beans, Tomato Rice, Fajita Style Beef or Grilled Chicken, Taco Bar, Corn and Flour Tortillas, Flan, and Sopapillas with Honey. Includes assorted rolls & coffee, decaf, herbal or iced tea.

Please RSVP by Friday, September 12th. 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

(continued from page 1)

Paul Wages, P.E. is a 1978 graduate of Montana Tech (Butte, MT) with a B.Sc. Petroleum Engineering. He received his MBA from Texas Christian University in 1999 (Ft. Worth, TX). His 28 years of industry experience includes twenty years in production/completion operations in SW Wyoming (Rock Springs), Powder River Basin (Gillette, Wyoming), Uintah Basin (Vernal, Utah) and DJ Basin (Denver, Colorado) in engineering and supervisory roles. Early in his career, he left the oil & gas industry to work five years on the family farm/ranch in Central Montana and later returned to Montana to work three years as a Petroleum Engineer for the BLM. Paul is currently a Denver-based Rockies Drilling Engineering Manager for Anadarko Petroleum Corporation and most recently supervised an engineering staff supporting 14 drilling rigs in the DJ Basin. He has operational experience with conventional oil & gas reservoirs, tight gas reservoirs, coal bed methane reservoirs and now unconventional continuous play reservoirs like the DJ Basin Niobrara Formation. On a side note, Paul has probably seen more water production from oil & gas operations than hydrocarbons over the course of his career.

**Save the Date: November 11
Tour of NREL's Integrated
Biorefinery Research Facility!**

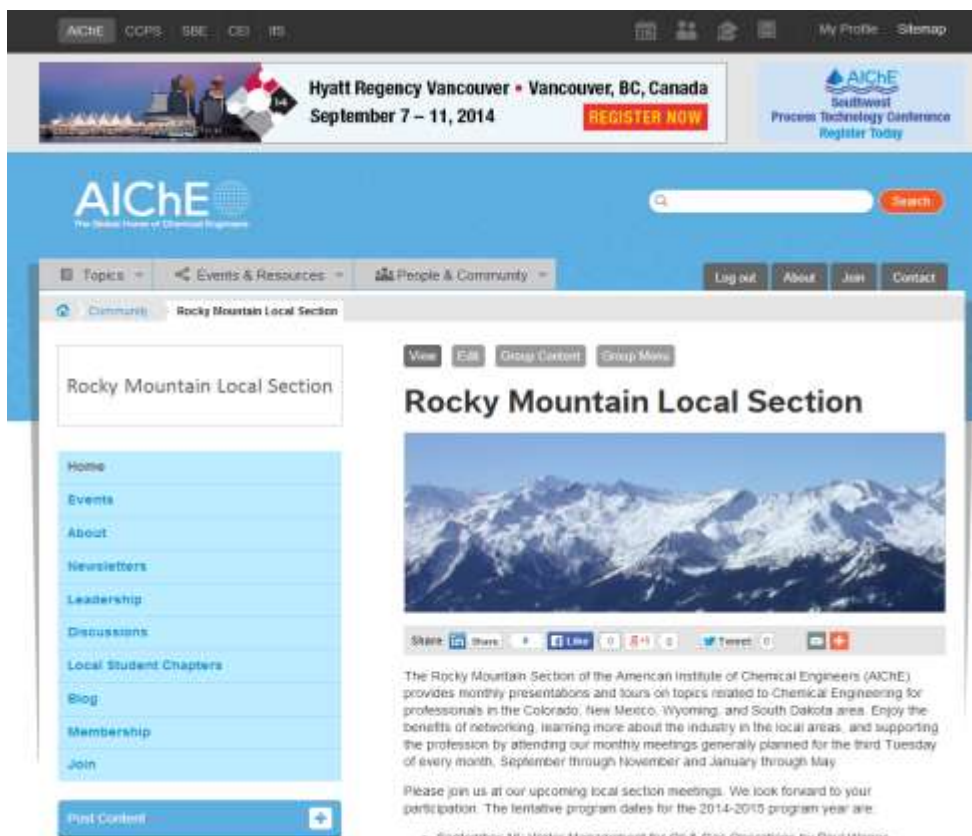
New Website for Rocky Mountain Section

In March of this year, the National AIChE provided a hosting platform for all the Local Sections and Communities under the AIChE umbrella. We spent March and April moving our current content to the new website platform and switched to our new live site in May. Some of the new features that may be valuable for you are described below.

As you can see in the screen shot in the lower left, there are 3 new options to search for members and leadership team members – Leadership, Local Student Chapters, and Membership. This information is populated from the National AIChE data so be sure to [login and edit your profile](#) to get your information up-to-date. You can sign up and [pay for your local membership](#) through the national site.

You can also see the Home, Events, Newsletters, and About tab contain local section information. The Events tab will allow you to RSVP and pay for upcoming meetings and also show you past meetings. The Newsletter tab hosts the past two program years of newsletters in pdf format.

Finally, you all have the opportunity to add to the content by posting to the Blog or the Discussions board at any time. The whole site also has the capability to share with friends through your LinkedIn, Facebook, and Twitter accounts. So spread the word about the new [Rocky Mountain AIChE website](#) and invite a colleague to our next meeting!



AIChE Meetings

2014

- Oct 8-9 Alternative
Natural Gas
Applications
Workshop
Alexandria, VA
- 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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Awards & Honors: 646.495.1317
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Web Page: <http://www.aiiche.org>

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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.

Rocky Mountain AIChE News Publication Schedule

October 2014 issue
Articles due Wednesday, October 8th
Publish on Friday, October 10th
Meeting on Tuesday, October 21st

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: September 16th at 6:00

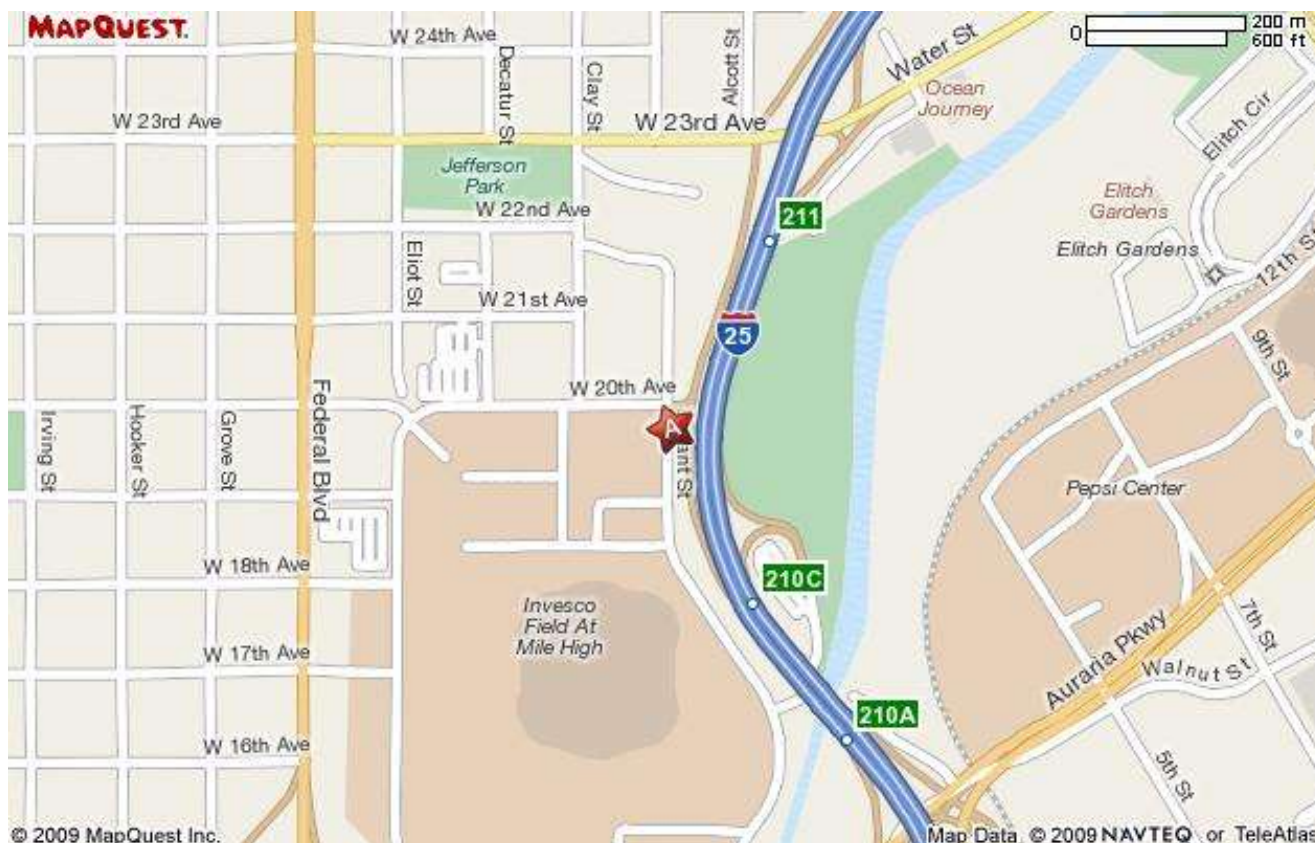
Meeting Location: Hotel VQ, 1975 Mile High Stadium Circle, Denver

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!