

Rocky Mountain AIChE News

November 2015

Volume 25 Number 3

November Section Meeting: Crude Oil Logistics

Crude oil is produced where it can be found, with little correlation to where it is currently consumed (refineries). Crude oil logistics bridges the crude oil production locales and the consumers. The crude oil must be transported over land or water, or both, via a variety of means from ship, barge, pipelines, rail, and truck. This presentation reviews the various transport methods that are used in North America, the relative environmental risks of each, and the future of crude oil logistics, where the major proven crude oil reserves and refineries are located.



Mr. Odland is a senior process engineer with over 25 years of experience in refining, technical, and operations managerial positions. His areas of expertise include refinery process engineering, process controls, utility and water treatment systems, hydroprocessing, technical supervision, and operations management. It was working for five years in the Canadian Oil Sands region where Mr. Odland gained an appreciation for crude logistics in North America. Mr. Odland has transitioned to the engineering design role that he now holds, and has worked on a variety of projects in the bio-energy, oil & gas, and refinery areas.

Save the Date for the January Meeting!

Tuesday, January 26, 2016 at the Colorado School of Mines in Golden with speaker David W.M. Marr, Professor of Chemical Engineering, presenting "Application of Magnetic Fields and Colloidal Systems to Overcome Difficulties in Microscale Assembly, Movement and Control."

November Section Meeting

Topic: Crude Oil Logistics

Speaker: David Odland, P.E., Sr. Technical Specialist, [Merrick & Company](#)

Date: Tuesday, November 17

Time: 6:00 Check-in/Networking
6:30 Dinner
7:30 Presentation

Location: Merrick & Company
[5970 Greenwood Plaza Blvd.](#)
[Greenwood Village, CO 80111](#)

Cost: Members: \$20
(w/RSVP)* Non-Members: \$25
Unemployed/Students: \$10

Menu: Catered by [Qdoba](#). If you have special dietary needs, please communicate those to AIChE when you RSVP.

Please RSVP by Friday, November 13th either:
(1) online, using [PayPal on our meeting link](#) or
(2) by email at rockyaiche@yahoo.com indicating your name, phone number, number of attendees and pay at the meeting.

**Add \$5 for attending meeting without RSVP*

**Send your email address to
mmoes@ekiconsult.com to receive this
newsletter electronically!**

AIChE Meetings

2015

- Nov 8-13 [AIChE Annual Mtg](#)
Salt Lake City, UT
- Nov 16-17 [Water Efficiency in Downstream Ref., Petrochem, and Chem Processing](#)
Sugar Land, TX
- Nov 17-19 [Carbon Mgmt Tech Conference 2015](#)
Sugar Land, TX
- Dec 1-2 [Metabolic Eng. Summit](#)
Beijing
- Jan 5-7 [Int'l Conference of Biomolecular Engineering ICBE](#)
Singapore
- Feb 29-Mar 2 [FDA-AIChE Workshop on Adopting Continuous Manufacturing](#)
Bethesda North
Marriott Hotel &
Conference Center

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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

Articles due Wednesday, January 13

Publish on Friday, January 15

Meeting on Tuesday, January 26

MEETING SCHEDULE

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