



Rocky Mountain AICHE News

October 2004

Volume 14 Number 2

October Section Meeting: Fall Football and Pub Crawl

And now for something completely different. As the Rocky Mountain Section of AICHE endeavors to facilitate interaction between members and universities, the next meeting will be held Friday October 22nd in Fort Collins. It will take place in the mid to late afternoon immediately prior to the 7pm football game between the University of Wyoming and Colorado State. Students from the University of Colorado, Colorado School of Mines and University of Denver are also invited to attend. This will be a chance to network with Chemical Engineering professionals and students in the many different industries and schools in the Front Range region.

Two 15 person vans with designated drivers will pick up members from the Thornton RTD Park & Ride (I-25 & 88th Ave) area at 2:45 pm for the hour drive to Ft Collins. Cost of the round-trip van ride is \$10, and tours of the microbreweries will be limited to 40 persons, but can be expanded up to 80 if the teams each visit only their assigned microbrewery.

Members will be divided into two 20 member teams: Team Hops and Team Malt. (If need be, additional Teams Barley and Yeast will be added.) One team will take a tour and perform taste tests at the New Belgium Microbrewery while the other will do so at O'Dells at 4:00. At 5:00 the teams will switch locations for tours and tasting (unless there are over 40 attendees). At 6:00 the teams will rendezvous to compare notes, PAY FEES, and gather for more sampling and pizza at Conor O'Neills in downtown Fort Collins. Those with tickets to the game will be given serving priority before being dispatched to the game. Game tickets and return transportation to Conor O'Neill's are not included. The remainder will judge the hops, malt and barley at Conor

October Section Meeting

Topic: Fall Football and Pub Crawl

Date: Friday, October 22nd

Time: 2:30 Meet at Thornton Park-n-Ride
2:45 Sharp! Vans depart for Ft. Collins
3:45 Tasting- New Belgium or O'Dells
3:50 Vans pickup at Conor O'Neills
5:00 Swap tasting locations or be taken to Conor O'Neills for early dinner
6:00 Dinner at Conor O'Neills
6:30 Vans depart for football game
9:00 Vans Depart for Thornton

Location: Thornton Park-n-Ride I-25 & 88th Ave
New Belgium 500 Linden, Ft Collins
O'Dells 800 E Lincoln Ave, Ft Collins
[SEE MAP ON PAGE 4]

You MUST RSVP by Monday, October 18th to be included. There will be NO ACCOMMODATION for Non-RSPVers or late-comers. RSPVers that cannot find a replacement will be asked to pay fees. RSVP to RockyAICHE@yahoo.com or 303.933.0533. Send your detailed RSVP with the following information.

(1) Pick me up at:

- a) Thornton Park-n-Ride (I-25 & 88th) at 2:45 pm
- b) Conor O'Neills in Fort Collins at 3:50 pm
- c) Driving myself

(2) I will attend (indicate all that apply):

- d) Tastings at New Belgium & O'Dells
- e) Dinner at Conor O'Neills at 6:00 pm
- f) Colorado Football game (tickets not included)

(3) I am a:

- g) Member (Dinner + Van \$25; Dinner \$15)
- h) Retiree (Dinner + Van \$20; Dinner \$10)
- i) Student > 21 (Dinner + Van \$10; Dinner \$5)
- j) Student < 21 \$5

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O'Neill's and will be subjected to a presentation on the nuances of the brewing process from an Irish perspective.

Sound Judgment Consumption Limitations: Due to recent events, the policy is to limit meeting attendees' consumption via AIChE hand stamps from the bartenders. *Students must be over 21 to participate in the tastings and brews.* Only tasting of samples will occur at New Belgium and O'Dell's. Members' right hands will be stamped with AIChE for EACH brew granted at Conor O'Neill's. Game attendees limited to 2 brews, while those staying are limited to 3, with the third ONLY AFTER 7:30 pm.

Game tickets are not included and are the responsibility of the attendee. Van drivers have all the power at this event - be sure to mind them! We will let you know your Team Assignment after your RSVP!

AIChE Regional Conference

The Colorado School of Mines AIChE student chapter is the proud host of the 2005 Rocky Mountain Regional Student Conference, April 1st-2nd of 2005. This is an annual event that attracts the best and the brightest engineering students from colleges in seven states. The goal of this event is to provide an opportunity for serious-minded students to come together to share their technical knowledge, compare notes on their university experiences and plans for the future, and meet with industry professionals. The highlights of the meeting are two exciting competitions: The Regional Student Paper Competition and the Regional Chem-E-Car Competition. The winners travel to the AIChE Annual Meeting and compete against the winners in AIChE's nine other regions for the top national place. Attendees will also be invited to take part in local plant tours and chemical engineering workshops. The CSM Student Chapter will provide food, local transportation, entertainment, and assistance with lodging for the visiting students. This conference is a great responsibility and we are looking for assistance from our local community of chemical engineers. We need volunteers to host workshops and judge competitions, companies that would be willing to host plant tours, and of course monetary contributions. If you need anymore information, please contact Marie Nguyen at

(303)475-7624. We need your help and support to make this conference a memorable one and we hope to hear from you soon.

Openings for Process Development Engineers

Hazen Research, Inc. has openings for two research and development engineer positions. Duties include developing new processes and improving current processes for specialty inorganic chemical, mining, energy, and environmental companies. Duties also include defining the technical information needed by the client; proposing and carrying out laboratory, pilot plant, and engineering studies to generate that information; interpreting and reporting results; and communicating with the client. Good oral and written communications skills are necessary, as is experience using spreadsheets and word processing software. Experience with industrial processes and equipment is a plus.

Successful candidates will have a bachelor's degree in chemical, metallurgical, or materials engineering, or a related field. Although not a requirement, advance degrees and a professional engineering license are pluses.

Process Engineer: 0-10 years' experience to work as part of a team on larger projects and to oversee smaller projects.

Senior Project Engineer: 10-20 years' experience to plan and manage projects while leading a team. Strong project management, supervisory, oral communications, and technical report writing skills are needed.

Resumes should indicate the desired position and should be sent to AIChE member:

Dennis Gertenbach
Hazen Research, Inc.
4601 Indiana Street
Golden, CO 80403
Fax: 303-278-1528
E-mail: gertenbachd@hazenus.com
EEO/AA

NEW MEXICO CORNER

New Mexico members are getting active and organized. If interested in participating, please contact Kerri Pratt at PrattKL@cdm.com or (505)243-3200 for more information and information on upcoming events.

AIChE Meetings

2004

Oct 28-29 Engineering &
Construction
Contracting
Colorado Spg, CO

Nov 7-12 2004 Annual Mtg.
Austin, TX

2005

Apr 10-14 2005 Spring Nat'l
Atlanta, GA

Apr 11-13 20th CCPS Int'l
Atlanta, GA

May 2-5 Offshore Tech
Houston, TX

Sept 26-29 Safety in
Ammonia Plants
Toronto, Ontario

Oct 30-Nov 4 2005 Annual Mtg.
Cincinnati, OH

Nov 2-4 AIChE/ACS Mgmt
Cincinnati, OH

For further information, contact
National AIChE.

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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.

FELLOW MEMBERSHIP

The Grade of Fellow is a special category of AIChE membership, reserved for those tenured Institute members who have displayed significant service to AIChE and the profession, and who have achieved significant accomplishments in Chemical Engineering.

As described in AIChE's Constitution, Fellows...

"...shall have been in chemical engineering practice for twenty-five years and shall have been a Member [of AIChE] for at least ten years." Election as Fellow..."shall be recognition of professional attainment, and significant accomplishment in engineering."

Applications and additional information can be found on the www.aiiche.org website under Membership. Please contact Mitch Levy at mitch49@yahoo.com if you would like to nominate someone in the Rocky Mountain Section.

Rocky Mountain AIChE News
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On the Web at:

<http://www.aiche-rm.org>

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