

### September Section Meeting: Iceland – Energy Utopia (?)

Welcome Back From Summer!!

The September dinner meeting of the AIChE Rocky Mountain Section will be on Tuesday evening, September 16th. We are being hosted by the Colorado School of Mines in Golden, CO, meeting at the Mines' Geology Museum.

Our guest speaker will be Dr. Masami Nakagawa of Colorado School of Mines. He is a vocal proponent of sustainability, and he is currently deeply involved in geothermal energy with strong ties to Iceland, including his collaboration with their graduate studies program at the "School for Renewable Energy Science [RES]."

This will be a very interesting and timely presentation, considering such connections as Colorado's interest in renewables and geothermal in particular; the fact that Iceland is conceptually a "laboratory in a bell jar" with aspirations of developing the first fossil-free national economy; geothermal energy's strong scientific core, including aspects for CO2 emissions reductions and possible synergies with sequestration avenues; and the overall critical importance

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### September Section Meeting

**Topic:** Iceland – Energy Utopia (?)

**Speaker:** Dr. Masami Nakagawa,  
Associate Professor,  
Colorado School of Mines

**Date:** Tuesday, September 16<sup>th</sup>

**Time:** 6:00 Social Time  
6:45 Dinner  
7:45 Presentation

**Location:** Geology Museum, 1<sup>st</sup> floor  
conference room  
Maple St. & 13<sup>th</sup> St. in Golden  
Colorado School of Mines

**Menu:** Buffet of flavored wraps including:  
Chicken Caesar, Roasted Vegetable,  
or Steak Caesar. Dinner also includes  
salad, chips, dessert. Drinks include  
coffee, tea or water.

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

Please RSVP by Friday, September 12<sup>th</sup> (early RSVPs are greatly appreciated!) indicating your name, phone number, and number of attendees. Please RSVP to Martin Vorum by phone at 303-384-7414 or email at [rockyaiche@yahoo.com](mailto:rockyaiche@yahoo.com).

\*Add \$5 for attending meeting without RSVP

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on energy today coupled with the low profile that the field of geothermal energy and power generation maintains.

Dr. Nakagawa has both BS and MS in Aerospace Engineering and Mechanics from the University of Minnesota, and Ph.D. in Theoretical and Applied Mechanics from Cornell University. He has held positions at Tohoku University in Japan, the Lovelace Institute in New Mexico and Sandia National Laboratories in New Mexico before joining Mines. He has been involved in promoting sustainability with a strong interest in fusing science and engineering with social sciences to pursue a comprehensive vision to achieve a realistic future energy portfolio.

Please join us for this 2008/2009 season opening meeting.

## NEW MEXICO CORNER

*If you'd like to volunteer to speak at a future meeting or if you have any meeting/activity ideas, please let me know! Participation in the Albuquerque area has increased over the last year and I'd like to keep this trend going! Again, a warm "Thank You" to all of the AIChE-NM members for making our little sub-section a great one! See you soon!*

*Kerrie Greenfelder, New Mexico Liaison  
[GreenfelderKL@cdm.com](mailto:GreenfelderKL@cdm.com)*



Photo of the east face of the Colorado School of Mines Geology Museum

## *AIChE Meetings*

<b>2008</b>	
Sept 7-11	2008 Ammonia Symposium San Antonio, TX
Nov 16-21	AIChE Annual Mtg. Philadelphia, PA
Dec 3-5	Science & the Emerging Bioeconomy Scottsdale, AZ
<b>2009</b>	
Jan 18-21	SBE 2 <sup>nd</sup> Int'l Conf. on Biomolecular Engineering Santa Barbara, CA
Mar 9-12	SBE Accelerating Biopharmaceutical Development Coronado Isl., CA
Apr 26-30	2009 Spring Nat'l Tampa, FL
Sept 13-19	2009 Ammonia Conference Calgary, Alberta

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.

## **Rocky Mountain AIChE News Publication Schedule**

### October 2008 issue

Articles due Wednesday, October 8<sup>th</sup>  
Publish on Friday, September 10<sup>th</sup>  
Meeting on Tuesday, September 21<sup>st</sup>

## **MEETING SCHEDULE**

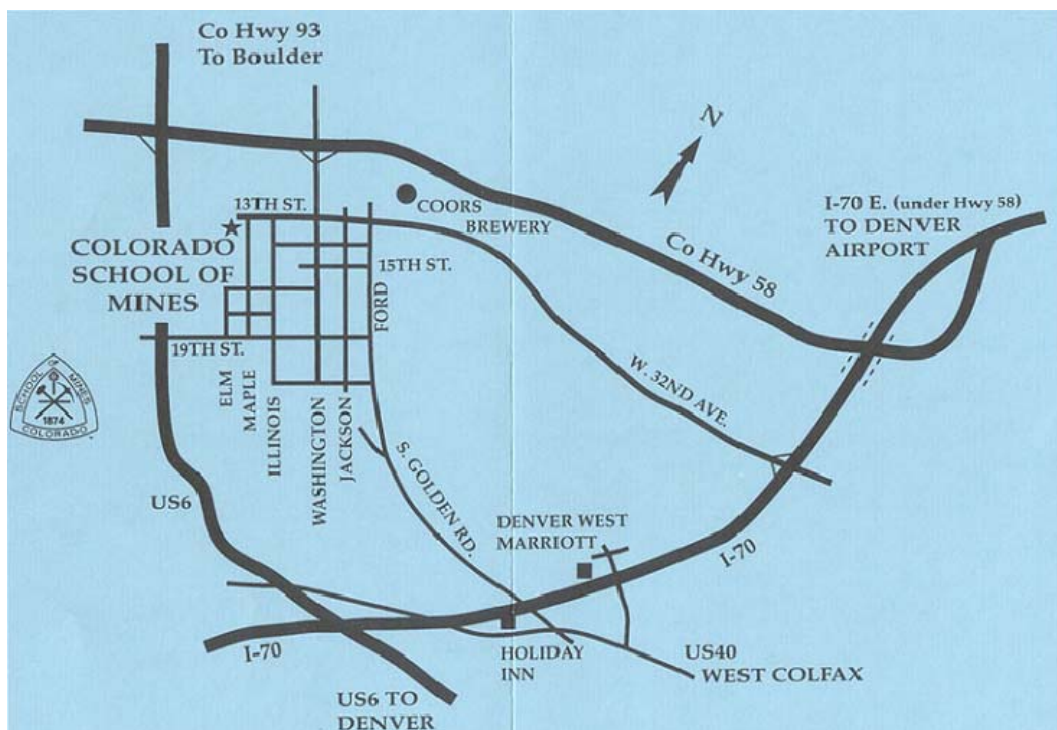
*The Rocky Mountain District of AIChE generally meets the third Tuesday of every month, September through November and January through May.*

Rocky Mountain AIChE News  
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<http://www.aiche.org/rockymtn>

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



You can check out more details at their URL --  
<http://www.mines.edu/academic/geology/museum/location.shtml>

### **Directions:**

From US-6, turn eastbound onto 19<sup>th</sup> St. Turn at the first left onto Elm St. At the first stop sign, turn right onto 16<sup>th</sup> St. Drive one block east to Maple Street and turn left at the STOP sign. The Geology Museum is on the left (west) side of Maple at 13th Street (see star on the map). Entrance stairway is at south end of the building. There is street parking and several lots are in the vicinity of the museum.