



Rocky Mountain AICHE News

September 2002

Volume 12 Number 1

September Section Meeting: Risk Management Programs in the Post 9-11 World

Since September 11, the perception and nature of security risks within the United States has changed dramatically. The manifestations of this change are ubiquitous, from the extra time we must allow for air travel to proposals to create a Department of Homeland Security. This heightened attention to security has cascaded into all types of manufacturing facilities through industry and professional associations like the AIChE, as well as through governmental entities.

Ms. Barbara Benoy of the United States Environmental Protection Agency (USEPA) will be providing her perspective on current efforts to incorporate vulnerability assessments as part of the Risk Management Program (RMP) under the Clean Air Act. The RMP is the "outside the fence" analog to Occupational Safety and Health Administration's Process Safety Management (PSM) requirements. The RMP rule requires facilities that meet certain threshold criteria to assess the hazards of their operations, including the consequences should a release of a hazardous chemical occur.

September Section Meeting

Speaker: Barbara Benoy
US Environmental Protection Agency

Topic: Risk Management Programs in the
Post 9-11 World

Date: Tuesday, September 17, 2002

Time: 6:00 p.m.

Location: Golden Hotel
800 11th Ave, Golden
303-279-2010

Cost: \$15 (half price for students and unemployed)

Please RSVP by **Friday, September 13th**. Indicate your name, phone number, and number of attendees by e-mailing Kevin Milliman at kevin_milliman@earthtech.com. Alternatively, you may leave a voice mail for Kevin at 303-791-6307.

Ms. Benoy has been with the EPA since 1981. The first portion of her career was spent addressing environmental clean up. In 1997, she shifted focus to chemical accident prevention, and has been involved with the RMP since its inception.

STUDENT LIAISON NEEDED

The Rocky Mountain AIChE Section is looking to fill the student liaison position for the 2002-2003 program year. This is an outreach position to the university student chapters in our region. Last year this position helped to locate individuals willing to speak at the student chapter meetings along the front range, solicited members who might be interested in offering student internships and with locating judges and monetary funds for the regional student conference. The main mission of the position is to keep in touch with each of the student chapters to find out what needs they have and how our section might be able to help. If you think you might be interested in helping out this coming year, please contact Kevin Ritter at 303-782-0164 ext. 108 or email at kritter@engineer.com.

WHAT CAN YOU CONTRIBUTE?

We need articles for this newsletter which may be of interest to our members. Do you have something you can contribute? Please send your ideas to the editor at mmoes@ekiconsult.com.

SET (Science, Engineering, and Technology) for Success Kits

Karen Person is a recent Chemical Engineering graduate from the University of Mississippi and will be working on kindergarten through 12th grade outreach for the AIChE. Her main project is the SET for Success Kits which the AIChE has developed along with the Girl Scouts. The kits are designed to show kids that science and technology are not only vital to our world but exciting. In the next column is a sample of one of the available SET kit fact sheets. If you are interested in using the kits for workshops, exhibits, or presentations, please telephone Karen at 202-962-8696 or email her at karep@aiche.org.

SET (Science, Engineering & Technology) For Success Science Kits Fact Sheet

Chemical Engineering – Not just for grownups Make sure your kids are SET for Success

2 Science Kits available – Oil Up! And Making It Matter

- Designed for a group of 8 children (ages 8-12)
- Each takes approximately one hour to complete
- Kits contain all basic materials needed to conduct experiments
- Detailed instruction manual, discussion questions & charts to record results are contained in the kits
- No special training is needed to conduct experiments
- Each kit is \$30.00 plus shipping & handling (volume discounts available)
- All materials used in the kits are non-toxic household items
- We recommend wearing protective garments to prevent stains or damage to clothing

Oil Up! (2 experiments)

- A) Create an oil spill and use various methods utilized by engineers to clean up the spill
- B) Build a beach and examine the consequences of an oil spill on a beach

Making it Matter (2 experiments & 2 word games)

- A) Create a polymer (plastic)
- B) Recycle the polymer into another form of plastic
- C) A word search game
- D) A chemical name matching game

**Available for immediate delivery.
Order today at 1-800-242-4363;
www.aiche.org/set/index.htm.**

AIChE Meetings

2002

- Sep 16-19 Ammonia Plant
Safety
San Diego, CA
- Oct 3-4 Eng & Construct.
Contracting
San Francisco, CA
- Oct 8-11 CCPS Int'l
Jacksonville, FL
- Nov 3-8 Annual Meeting &
Career Fair
Indianapolis, IN

2003

- March 30-Apr 3 2003 Spring Nat'l
New Orleans, LA
- May 5-8 Offshore Tech
Houston, TX
- June Process Develop.
Symposium
Poconos, PA

For further information, contact
National AIChE.

National AIChE Contact Info

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Web Page: <http://www.aiche.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.

UPCOMING MEETINGS

*Do you have a topic you would like to learn about?
Is there a tour of a facility you would like to take?
Would you or your company like to present a
program or host a meeting? Please contact Kevin
Milliman at 303-804-2374 or e-mail to
kevin_milliman@earthtech.com with your
suggestions.*

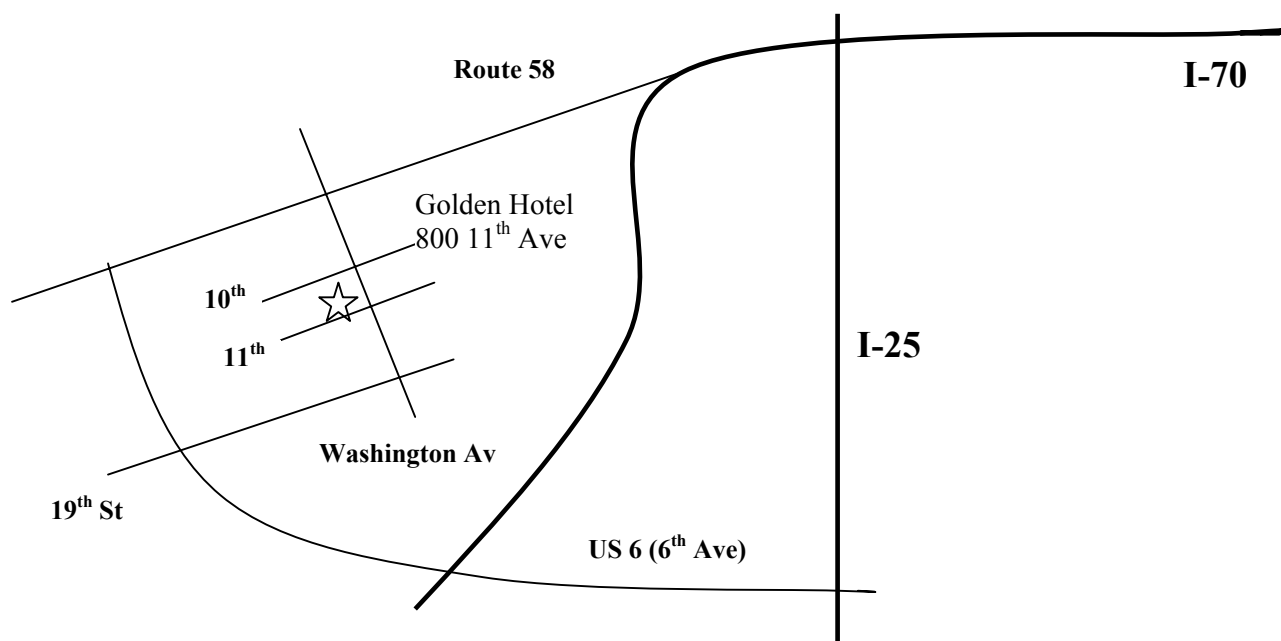
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On the Web at:

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

*Send us your e-mail address
(send to mmoes@ekiconsult.com) and
receive this newsletter electronically!*



DIRECTIONS: From I-70, take Route 58 (exit 265) west towards Golden. Take the Washington St exit and turn left at the stoplight. You will see Golden Hotel on the right side at the corner of 11th and Washington Av.

From I-25, take US 6 west towards Golden. Turn right onto 19th St. Drive through one stop light, then turn left onto Washington Av. You will see Golden Hotel on the left side at the corner of 11th and Washington Av.