



The South Texan

2003 Marx Isaacs Award for Outstanding Large Section Newsletter

VOLUME 104 NUMBER 8

APRIL 2004

MONTHLY MEETING • APRIL 1, 2004



Speaker: *Daniel Bullock*
 Program Manager for the
 Center for Fuel Cell Research
 and Applications, Houston
 Advanced Research Center

Subject: Fuel Cell Revolution:
 Boom or Bust?

Fuel cells have been widely touted in the media as a likely replacement for the internal combustion engine. While this may one day become reality, fuel cells are clean and efficient electricity generators that will likely be used in a surprisingly wide range of electronic devices and power applications long before they reach the passenger car. So where are they? Come find out what's taking this promising technology so long to reach the market.

Daniel Bullock is the Program Manager for the Center for Fuel Cell Research and Applications program at the Houston Advanced Research Center. He joined HARC in July 2002 and is responsible for the technical and programmatic direction of the fuel cell research. Dan has over ten years experience in technical program management and in working with a wide range of industry actors through experience at HARC, Advanced Micro Devices, International Business Machines, and a number of technology start-ups in the energy and semiconductor industries. Dan is an engineer with advanced degrees in engineering and public administration from UT Austin.

Workshop Announcements

Refer to pages 4 and 5 for detailed workshop topic and speaker information. Check room assignments in the Hotel Lobby to join the group that interests you.

ENVIRONMENTAL

Topic: *The Evaluation of Passive FTIR Candidate Method to Determine Combustion Efficiency from Industrial Flares*

Speaker: **Walter Crow**
 URS Corporation

PSM

Topic: *When Does a Burner Management System Become a Safety Instrumented System (SIS)?*

Speaker: **Bud Adler**
 Director, Business Development
 Process Safety Systems
 Applied Engineering Solutions, Inc.
 Lake Mary, FL 32746

CAST

Topic: *Computational Risk v. Actual Loss Control Experience*

Speaker: **Mike Sawyer**

Current E-Mail Addresses Needed

Don't forget the newsletter will be going electronic in August, and your current e-mail address is needed:

- National members can update their e-mail address by e-mailing National (xpress@aiche.org).
- Local-only members need to e-mail Jerry Gresham (gresham@pdq.net).
- All members can update their electronic address in Topica (see STS website)
- If you want to continue receiving the hard copy, you have to opt in. Contact Freeman Self, Dave Mitchell, or Matt Kolodny.

Meeting Location RADISSON HOTEL ASTRODOME (Kirby at South Loop)

WORKSHOP (NO FEES - NO RSVP) 5:30-6:30 p.m.
SOCIAL PERIOD 6:00-7:00 p.m.
DINNER 7:00-7:45 p.m.
PRICE . \$22.00 with reservation • \$24.00 without reservation
 Students and Unemployed 1/2 price
MEETING / SPEAKER 7:45-8:45 p.m.

AUTO - R.S.V.P. By 4:00 p.m., Tuesday, March 30, 2004
 Call (713) 295-4847

Make reservation using the STS web site: www.sts-aiche.org