

DALLAS SECTION AIChE OCT. 25, 2011 EXECUTIVE COMMITTEE & GENERAL MEETING MINUTES

A Dallas Section AIChE Executive Committee meeting and general meeting was held on October 25, 2011 at Two Guys From Italy Restaurant.

1) EXECUTIVE COMMITTEE MEETING

The attendees were as follows:

Chair: José Ramiro Rodríguez Perazza
Vice Chair: Donald Miller
Secretary: Fred Eisen
Director: Nancy Garnett
Director: M.W. (Neal) Abernathy
Director: Derek White-Stephens
Director: Keith Miller

Excused for being away on business travel:

Treasurer: Fernando J. Aguirre

Below is a brief summary of the meeting.

The Chair opened the meeting at about 6 PM. He discussed the newsletter sent to the members recently and requested comments. Committee members commented favorably.

The Vice-Chair discussed plans for future presentations. He provided a list of six topics, four of which he has lined up speakers. These topics include:

- Process Safety Audits and Management of Change after the HAZOP
- Especially Effective Business or Project Execution using Critical Path Planning & Milestones
- Integrating Instrumentation with the Process Objectives
- Objective Instrument Maintenance Using self Diagnostic Instruments

The Vice-Chair continues to seek a speaker to talk about “Proper Handling of Gas/Oil Well Fracturing Fluids”. Jose Ramiro Rodriguez Perazza (our Chair) will give an ethics presentation at the November meeting on 11/15/11. The holiday party will be sometime in early December, probably 12/6 or 12/13. It was held at Pappadeaux’s last year and they are telling us we must act now for this year.

The minutes of the Executive Committee and General Meetings held 9/27/11 were approved. The Committee also approved the purchase of an AIChE table at the TSPE Annual Engineers Week Banquet held in February 2012.

The Chair gave the Treasurer's report (in the absence of the Treasurer). Our checking account contains just under \$11,000. We are on target with the 2011 budget which shows an estimated \$2,600 in income and expenditures. About 17.5% of the year's estimated expenditures have been spent thru about mid-October.

The Chair also discussed the new updated bylaws. He received many comments and will update the proposed bylaws by next meeting. Target is to get them to the membership and approved by Spring.

2) GENERAL MEETING

Attendance at the general meeting was 27. The Chair made some welcoming remarks and briefly discussed recent events and coming programs including the holiday party. The chair also gave the Treasurer's report. Questions were answered and the report was approved

The speaker for the evening was Dr. Chris Ellison, assistant professor of ChE at UT Austin. He gave an interesting talk on "Nanotechnology" from the point of view of a chemical engineer. The presentation included defining nanotechnology, discussing ancient uses of nanoparticles, including the use of gold to provide interesting color effects in ancient artifacts as well as the use of finely pulverized chemicals for the preservation of mummies, the many applications already in use and the many more uses to come. He described the many challenges encountered as nanocircuits became smaller and smaller, smaller than the wavelength of the light used in etching the circuits on semiconductors. He also commented on the health effects that some modern nanotechnology applications might have.

The meeting was adjourned at about 9 PM.

Fred Eisen
Secretary

11/1/11