

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:

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