

DALLAS SECTION AIChE JUNE 10, 2014 EXECUTIVE COMMITTEE & GENERAL MEETING MINUTES

A Dallas Section AIChE Executive Committee Meeting and a General Meeting were held on June 10, 2014 at the Two Guys From Italy restaurant in Dallas, TX.

A) EXECUTIVE COMMITTEE MEETING

The attendees were as follows:

Vice Chair:	Donald B. Miller
Secretary:	Frederic S. Eisen
Immediate Past Chair:	Nancy D. Garnett
Director:	Lacrisa (Lacy) Bishline
Director:	Lee M. Vickers

The Chair José Ramiro Rodríguez Perazza, Director Elizabeth C. Hilbourn and Treasurer Fernando J. Aguirre were excused absences.

The Secretary determined a quorum was present and the Vice Chair led the meeting.

Below is a brief summary of the meeting.

- 1) Young Professionals Group – A get-together was held on June 3rd at the Fillmore Pub in Plano, TX. Five attended. Three were ChEs.
- 2) New Movie Screen – The Vice Chair proposed that the Section purchase a larger screen. The room can take up to 57” height. The Committee was in agreement. The Vice Chair will look into cost.
- 3) Meeting Minutes– The minutes for the May 13, 2014 meeting were approved.
- 4) Update on Programs –The Vice Chair reviewed possible talks he has been working on for next season. These include Zeolite Catalysts, a ChE Astronaut, Project Planning, Ethics, and Brewery Tour.
- 5) Treasurer’s Report – The Treasurer’s report was reviewed by the Executive Committee and presented to and approved by the members attending the general meeting. \$11,036 is in the bank.

B) GENERAL MEETING

The meeting was held at Two Guys From Italy restaurant. Attendance at the general meeting was 23 (including the speaker).

The Vice Chair made some welcoming remarks and reviewed the Treasurer's report which the members approved. The Secretary determined a quorum of members was present and officer elections were conducted by Election Committee members Andy Moore and James Montgomery. The results were that the following were elected:

- Chair..... Donald B. Miller
- Vice Chair.... Nancy D. Garnett
- Secretary..... Frederic S. Eisen
- Treasurer..... Fernando J. Aguirre
- Directors..... Lacrishia Bishline, Elizabeth C. Hilbourn, Lee M. Vickers

The outgoing Chair, José R. Rodríguez will remain in the board as Immediate Past Chair, as per regulatory disposition.

The speaker for the evening was Dr. Brian Stump, Professor of Geology at SMU. His topic was "**EARTHQUAKES AND FLUID DISPOSAL – A Historical Perspective**".

The talk gave an overview of the types of activities that can induce or trigger earthquakes. This topic has become of increasing interest, particularly in the DFW area, as communities have experienced small to moderate earthquakes in areas where there have not been historic events. The lack of historic events does not mean that an area does not have a natural earthquake hazard and associated risk as the recurrence time between events can be long. On the other hand, in many areas the increases in seismicity are concurrent with activities that involve either the removal or addition of fluids to the subsurface. This linkage between earthquakes and fluids has been noted for many years and suggests that there may indeed be a physical basis for the relationship. The talk provided some overview materials that set the historical background of the issue. This was followed with a summary of the earthquake sequence in the Fort Worth Basin near DFW Airport followed by two slides that summarize the ongoing although incomplete investigation of earthquakes near Azle, Texas. Some summary ideas were presented that illustrate necessary steps forward in order to further understand the causes of these earthquakes that may be associated with fluid disposal or removal.

The meeting was adjourned at approximately 9:15 PM.

Fred Eisen
Secretary

6/22/14