

DALLAS SECTION AIChE MARCH 25, 2014 EXECUTIVE COMMITTEE & GENERAL MEETING MINUTES

A Dallas Section AIChE Executive Committee Meeting and a General Meeting were held on March 25, 2014 at Two Guys From Italy restaurant in Dallas, TX.

A) EXECUTIVE COMMITTEE MEETING

The attendees were as follows:

Chair:	José Ramiro Rodríguez Perazza
Vice Chair:	Donald B. Miller
Treasurer:	Fernando J. Aguirre
Secretary:	Frederic S. Eisen
Director:	Lacrisha (Lacy) Bishline
Director/Past Chair:	Nancy D. Garnett
Director:	Elizabeth C. Hilbourn
Director:	Lee M. Vickers

The Secretary determined a quorum was present.

Below is a brief summary of the meeting.

- 1) Local Section Leadership Workshop –The Chair and Director Lee Vickers will attend the next LSLW meeting in New Orleans at the end of March. Two travel grants, with a maximum of \$1,000, total for both, were approved by Home Office. It was agreed that the Section will cover any reasonable expenses over the \$1000 limit, if any. Our reps will point out that there are continuing problems for some to sign up for the local sections.
- 2) Young Professionals Group – Director Lacy Bishline planning another Happy Hour and Mixer for Young Professionals to be scheduled for April 15th. The Section will cover reasonable expenses.
- 3) Section Bylaws – Home Office has approved the Section Bylaws subject to a few changes. The Executive Board unanimously approved the changes. The last officer signature was obtained and the Chair will mail the completed document to Home Office.
- 4) Update on Programs –The presentation for the April meeting has not yet been finalized. A winery (near McKinney) tour is being looked into for a future meeting, possibly on Saturday May 3rd.
- 5) Treasurer's Report – The Treasurer's report was approved by the Executive Committee and presented to the members attending the general meeting. \$11,554 is in the bank. The Treasurer requested that all expenditures to be reimbursed must be submitted to him prior to 10 days before the end of the fiscal year. This request was approved by the Executive Committee. The treasurer also asked that all reimbursements be submitted to

him preferably within one month after incurred but no more than two months later, provided it is prior to 10 days before the end of the fiscal year.

6) Prior Meeting Minutes – The February 25, 2014 meeting minutes were approved.

B) GENERAL MEETING

The meeting was held at Two Guys From Italy restaurant. Attendance at the general meeting was 26.

The Chair made some welcoming remarks. The Treasurer's report was presented. The Vice Chair discussed the attempt to set up a winery tour, possibly on Saturday May 3rd.

The speaker for the evening was David B. Harris, Sr. Process Engineer with Honeywell Process Solutions. His topic was "AN INTRODUCTION TO DYNAMIC SIMULATION AND OPERATOR TRAINING SIMULATORS".

Dynamic process simulation can provide important insights into the operations of process units. This is especially true in startup, shutdown, and emergency situations, where design or operating errors can be costly, or even deadly. The speakers provided an overview of dynamic process simulations and examined some of their main applications in the market today.

One of the largest of these applications (along with studies of compressor operation, flare systems, two-phase pipeline systems, and process operability) is Operator Training Simulator (OTS) systems. OTS systems can be valuable tools to give plant operators important experience in handling abnormal plant operations, as well as allowing for smoother startups, shutdowns, and recovery from upsets.

Some of the resources, technical challenges, and planning and information involved in building an OTS, as well as some of the key factors in getting the most value out of these investments were discussed.

The meeting was adjourned at approximately 9:10 PM.

Fred Eisen
Secretary

4/6/14