

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

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