



AIChE-CCPS-SACHE Announces 2016 SACHE Faculty Workshop

Dear Chemical Engineering Chairs and Faculty

One of the 2016 AIChE-CCPS-SACHE Faculty Workshops will be held from August 21 through August 24, 2016 at the Chevron Energy Technology Company, 100 Chevron Way, Richmond, CA 94802. The theme for this workshop is process safety management (PSM) in a large industrial complex. Sponsors for this workshop include Chevron and the AIChE's Center for Chemical Process Safety (CCPS). Attendee housing and meal expenses will be covered during the period of the workshop (Sunday thru Wednesday); however, attendees must cover their transportation costs to and from Richmond, CA, and the cost of any additional time spent in California.

We especially encourage attendance by tenure track faculty, who desire to gain insight into industrial practice. Attendees will have the opportunity to see actual refinery processes and safety measures related to these processes. One of our goals is to provide examples of chemical engineering practice in process safety for classroom and instructional use with chemical engineering undergraduates.

The workshop will begin Sunday evening, August 21, 2016, and last through mid-Wednesday afternoon (August 24, 2016). The agenda combines traditional lectures, hands-on exercises, tours, and social activities. The tentative three day plan is as follows: Monday – Refinery safety including a tour of the Chevron Richmond refinery; Tuesday – Research and development in support of process safety; and Wednesday – Materials of construction and their relation to corrosion and related.

The purpose of the SACHE faculty workshops is to show faculty how the theory of process safety is put into industrial practice. They are intended to provide chemical engineering faculty opportunities to gain expertise in safety issues, to participate in industry-related safety case studies, and to visit manufacturing sites where these solutions are implemented, so that these can be shared in educational environments. This is our fourth West Coast workshop, and we encourage chemical engineering faculty members from that region to attend.

For information about SACHE, please visit the SACHE web site, www.sache.org. Faculty can register via a registration form that is available at the home page of the SACHE web site: www.sache.org or contacting the workshop faculty organizer: Ronald J. Willey, Northeastern University, Boston, r.willey@neu.edu, or calling 781-492-4956 (cell).