

**SACHE 2013 Faculty PSM Workshop  
August 18 through August 21, 2013**

**Chevron Energy Technology Company, 100 Chevron Way, Conference Room 50-1125, Richmond CA**

**Program Grid**

**Audience: Professors in Chemical Engineering**

Sunday, August 18	Monday, August 19	Tuesday, August 20	Wednesday, August 21
	7:30 Bus leaves hotel. 8:00 Continental Breakfast at Chevron 8:15 Welcome & Orientation 8:30-9:30 Overview of Chevron and Chevron Operations – <a href="#">Jeff Hedges</a>	7:30 Leave hotel. 8:00 Continental Breakfast 8:15 - 8:20 Announcements 8:20 - 9:30 Management of PSM in Chevron and Creating a PSM Culture – <a href="#">Dave Jones</a>	7:30 Leave hotel 8:00 Continental Breakfast 8:15 - 8:30 Announcements 8:30 - 9:30 Metallurgy and Corrosion (Modeling, Materials and Monitoring for PSM) – <a href="#">Ned Niccolls</a>
	9:30-9:45 Break	9:30 – 9:45 Break	9:30 – 9:45 Break
	9:45-10:30 History and Evolution of PSM in Chevron – <a href="#">Dave Jones</a> 10:30-11:30 Operational Discipline and PSM in Downstream – <a href="#">Jay Peterson</a>	9:45 – 10:30 Risk Management Process in Chevron - <a href="#">Dave Jones</a> 10:30 -11:30 The Role of Design Assurance in Improving PSM for Chevron's Major Capital Projects – <a href="#">Rae Song</a> (Photographer available during this time frame)	9:45 – 10:30 PSM in Upstream and Gas – <a href="#">Jean Bruney</a> 10:30 – 11:15 Environmental Risk Management – <a href="#">Jean Bruney</a> 11:15-12:00 Quantitative Risk Assessment – <a href="#">Rod Travis</a>
	11:30 to 12:30 Lunch	11:30-12:15 Lunch	12:00 – 12:45 Working Lunch
After 1 PM Faculty arrive at Hotel Courtyard Richmond Berkeley, 3150 Garrity Way, Richmond, CA 94806	12:30 – 4:00 Presentation and Tour of Richmond Refinery <a href="#">Heather Kulp</a> 4:00-4:45 Discussion of Integration of Materials Learned into the Classroom.	12:15-1:30 PSM in R&D – <a href="#">Jeff Hedges</a> 1:30 – 4:00 Tour Richmond Technology Center labs. (Photographer available during this time frame) 4:00-4:45 Discussion of Integration of Materials Learned into the Classroom	12:45 – 1:30 Consequence Modeling and PSM – <a href="#">Wilbert Lee</a> 1:30 – 2:30 Continued Discussion of Integration of Materials Learned into the Classroom
	5:00 Return to Hotel	5:00 Leave for dinner	2:30 – 3:00 Workshop Wrap Up/ Assessment
6:00-7:00 Buffet at Hotel 7:00 – 8:00 A Welcome Icebreaker Exercise led by <a href="#">Jeff Hedges</a>	6:00 Buffet at Hotel My Unexpected Journey into Process Safety - <a href="#">Dan Crowl</a> My Learning Experience in Industry – <a href="#">Dale Backlund</a> , Dow Chemical California	5:30 Dinner - Chevron Sponsored/Salute E Vita Ristorante Richmond Marina. <a href="#">Kory Judd</a> , Refy General Manager delivers after dinner talk	3:15 Departure to airports via car pooling and taxi cab sharing?
Hotel: Courtyard Marriott	Hotel: Courtyard Marriott	Hotel: Courtyard Marriott	