



Chevron-USC Frontiers of Energy Resources

June 22 – 27, 2014

University of Southern California

Monday, June 23		Topic
10:00		Energy Supply and Demand by Brian Thigpen
11:00		Hydrocarbons Intro & Activity
1:00		Petroleum Geology by Don Clarke
2:00		Unconventional Resources by Dr. Ershaghi
3:15		Safety: Human & Operations by Dr. Meshkati
Tuesday, June 24		Topic
		Field Trip to California Coast
Wednesday, June 25		Topic
9:30		Trash to Cash by Ryan Lesniewski
10:00		Beyond Oil and Gas: The Methanol Economy by Dr. Prakash
11:15		Energy Water Nexus by Dr. Sanders
11:45		Wind Energy Activity
2:00		Self-Sustaining Cyber-Physical Systems by Dr. Cho
2:45		Combustion Efficiency by Dr. Ronney
7:30		HTML
Thursday, June 26		Topic
9:00		Nuclear Energy by Dr. Maya
10:00		Solar Energy Conversion by Dr. Zhou
10:30		Solar Activity
1:00		Big Data by Jim Crompton
1:30		Smart Grid by Charalampos Chelmis
2:30		Technology Behavior by Dr. Albright
Friday, June 27		Topic
9:00		Team Presentations
5:00		Awards Ceremony/Reception