



**RPSEA Problem Identification
Forum
November 29, 2006
University of Southern California**



USC Viterbi
School of Engineering
Celebrating 10² Years

Sponsored by: USC Future Fuels and Energy Initiative (FFEI) and the Viterbi School of Engineering

Live Web Cast <http://chems.usc.edu>

In this Forum, RPSEA will be introduced as the consortium selected by the U.S. Department of Energy to manage a substantial portfolio of research in areas related to hydrocarbon recovery from ultra-deep resources, unconventional resources and mature fields. The format of the forum is intended to provide researchers input from the industry and opportunities to network and discuss future RFP possibilities.

The Gerontology Auditorium, USC, Los Angeles, CA 90089

Agenda:

8:00 Registration-Breakfast

8:30-9:00

Master of Ceremonies: I. Ershaghi, MFD-Chems-USC

Welcoming Address: Maja Mataric, Associate Dean, Research-Viterbi School of Engineering, USC
Welcoming: Randolph, Hall, USC Vice Provost for Research Advancement.
RPSEA Mandate, Objectives, Plan, Process and Schedule of Funding, Mike Ming – RPSEA President.

9:00-11:00

Panel 1: Ultra-deep Resources: Moderator: Tim Finnigan, Chevron Energy Technology Co.

- **Geological Opportunities, Gulf of Mexico:** John Grace, Earth Science Associates
- **The DeepStar Perspective on Ultra-Deepwater Technology Needs:**
Mike Grecco, DeepStar, Chevron Energy Technology Co.
- **Extending the Challenge: Moving from Deepwater & Subsea into Ultra-Deepwater:**
Robert A Perry, B P America
- **Deep Water: Drilling Trouble Zones, and Well Integrity:** Ron Sweatman, Halliburton
- **Remote Operations,** Peter Will MFD-Chems and ISI, USC
- **Corrosion Issues:** Florian Mansfeld, MFD-Chems-USC
- **Materials Engineering:** Steve Nutt, MFD-Chems-USC

11:00-11:15 Break

11:15- 12:30

Panel 2: Enhancing Recovery From Mature Fields, Moderator: Dave Kilpatrick, Consultant

- Vic Ziegler, OXY
- Kristian Jessen, MFD-Chems-USC
- Pat Shuler, California Institute of Technology
- Yucel Akkutlu, University of Alberta

12:30-1:00 Hosted Lunch

1:00-2:30 PM

Panel 3 : Unconventional Resources, Moderator: Lanny Schoeling, Shell E & P Co.

- Kyle Mork, Energy Corporation of America
- Valerie Jochen, Schlumberger
- Abhijit Dandekar, University of Alaska
- Tony Kavscek, Stanford University
- Muhammad Sahimi, MFD-Chems, USC

2:30-3:00 **Closing Thoughts Plenary Session**

3:00 PM Adjourn