

DOE/PTTC High Temperature, High Pressure Technology Integration Workshop

Thursday, June 22, 2006 — Houston, Texas
Crown Plaza Houston Brookhollow Northwest Hotel
12801 Northwest Freeway, Houston, TX

8:00 a.m.–3:30 p.m.

- 8:00 ***Welcome and introduction*** –Don Duttlinger, PTTC and Roy Long, NETL
- 8:15 Optimizing Deep Drilling Performance – Arnis Judzis, Terra Tek
- 8:45 Development of SOI High Temperature Electronics – Bruce Ohme, Honeywell
- 9:15 275° Centigrade Downhole Microcomputer Design – Chris Hutchens, Oklahoma State University
- 9:45 Harsh Environment Solid State Gamma Detector – Peter Sandvik, GE Global
- 10:15 ***Break***
- 10:30 Drilling Vibration Monitoring and Control System – Marty Cobern, APS
- 11:00 HPHT Turbine Generator Development – Tim Price, Dexter Magnetics
- 11:30 Innovative HTHP Measurement While Drilling System – Jim Mayes, Schlumberger
- 12:00 ***Lunch***
- 1:00 Supercement for Annular Seal and Long Term Integrity – Kevin Edgley, CIS Technologies
- 1:30 Extreme Drilling Laboratory – Mike Monahan, NETL
- 2:00 HPHT Fiber Optic Borehole Seismic Receiver Array – Bjorn Paulsson, Paulsson
- 2:30 Summary – Technology Manager available for feedback
- 3:00 ***Adjourn***