

**Department of Energy Review of the
National Compact Stellarator Experiment (NCSX)**

AGENDA

Tuesday, April 8, 2008

Location: LSB318

- 8:00 am DOE Executive Summary
- 9:00 am Plenary Session: Welcome/Overview.....A.J.S. Smith, D. Christensen
- 9:10 am Project OverviewD. Rej
- 9:45 am Engineering Design and Integration P. Heitzenroeder
- 10:30 am Break
- 10:45 am Mechanical Construction and Assembly..... L. Dudek
- 11:15 am **Laboratory Tours**
Vacuum Vessel Preparation and Field Period Assembly..... M. Viola
Modular Coil Fabrication..... J. Chrzanowski
NCSX Site Preparation E. Perry
- 12:30 pm Lunch
- 1:30 pm **Breakout Session I: Stellarator Core Systems**
Location: Directors' conference room, LSB331
Vacuum Vessel SystemsP. Goranson
Modular Coils..... J. Chrzanowski, M. Cole, L. Dudek
Conventional Coils M. Kalish, J. Chrzanowski, F. Dahlgren, M. Cole
Cryostat and Cryosystem S. Raftopoulos
Coil Services.....P. Goranson
Support Structures F. Dahlgren
- 1:30 pm **Breakout Session II: Assembly, Test Cell Prep, Start-up**
Location: LSB318
Field Period AssemblyM. Viola, T. Brown, L. Dudek
Test Cell Preparation & Machine Assembly..... E. Perry
Integrated Systems Testing Al von Halle
CD-4 Objectives H. Neilson
- 1:30 pm **Breakout Session III: Management**
Location: DOE conference room, 2nd floor
Cost, Schedule, Milestones R. Strykowski
Risk Based Contingency Analysis..... C. Gruber
Staffing D. Rej, J. Harris
Procurement R. Templon
ES&H J. Levine
QA J. Malsbury
Management Initiatives D. Rej
- 5:00 pm DOE Executive Session, LSB318
- 6:30 pm Adjourn
- 7:00 pm Review Dinner

Wednesday, April 9, 2008

- 8:00 am **Breakout Session I: Ancillary Systems**
Location: LSB318
Vacuum Pumping and Gas Fueling W. Blanchard
Diagnostics B. Stratton
Electrical Power Systems R. Ramakrishnan
Central Controls and Computing P. Sichta
Facility Systems:
 Cooling and Utilities L. Dudek
 Bakeout L. Dudek
- 8:00 am **Breakout Session II: Integration & Systems Engineering**
Location: Directors' conference room, LSB331
Project Integration Overview H. Neilson / P. Heitzenroeder
Design Integration T. Brown
Plant Design E. Perry
System Analysis/Technical Assurance A. Brooks
Dimensional Control Coordination R. Ellis
Stellarator Core Management and Integration M. Cole
System Engineering R. Simmons
- 12:00 pm Lunch, LSB318
1:00 pm Subcommittee Working Sessions
3:00 pm DOE Executive Session
6:00 pm Adjourn

Thursday, April 10, 2008**LSB318**

- 8:00 am DOE Executive Session
9:30 am DOE Closeout Dry Run
11:30 am Lunch
12:30 pm Closeout Presentation to PPPL, ORNL, Princeton University Management
1:30 pm Adjourn