

**National Compact Stellarator Experiment
Program Advisory Committee Meeting #7
Princeton Plasma Physics Laboratory, Room LSB-318
July 13-14, 2004**

Charge

The PAC is asked to help guide NCSX planning and preparations for the research phase. In particular, we request the PAC's advice on:

1. The planned research preparation activities in FY05-FY08.
2. The planned goals and capabilities for the research campaigns in FY08-FY10.

Agenda

Tuesday, July 13, 2004

- 8:30 Committee Executive Session
- 9:00 Welcome and Charge (R. Goldston)
- 9:15 NCSX Program Introduction (H. Neilson)
- 9:45 NCSX Project Update (H. Neilson)
- 10:30 Break
- 10:45 NCSX Research Plans (M. Zarnstorff)
- 11:30 Discussion
- 11:45 Tour of NCSX facilities
- 12:30 Lunch
- 1:00 Magnetic Diagnostics and V3FIT (E. Lazarus)
- 1:20 e-Beam Mapping (E. Fredrickson)
- 1:40 Diagnostics (D. Johnson, B. Stratton)
- 2:00 Edge Physics (P. Mioduszewski)
- 2:20 Discussion
- 2:45 Break
- 3:00 ARIES-CS Study (J. Lyon)
- 3:20 Discussion
- 3:30 Committee Executive Session
- 5:00 Committee Discussion with Team
- 5:30 Adjourn

- 6:30 Dinner at Hutch Neilson's

Wednesday, July 14, 2004

- 8:30 Project-Committee Discussions
- 9:00 Committee Executive Session
- 12:00 Committee Debriefing

by 1:00 Adjourn