

**National Compact Stellarator Experiment Project Meeting
Oak Ridge National Laboratory, Fusion Energy Division
February 23-24, 1999**

Agenda

Tuesday, February 23, 1999, Director's Conference Room

8:30 Project Overview (G. Neilson)

Engineering

9:15 Requirements (W. Reiersen)

10:15 Break

10:30 Coils for C82, Magnetic Design Scenario (A. Brooks)

11:00 Helical Coils, Vacuum Vessel, and Structure Design (B. Nelson,
D. Williamson, P. Goranson)

12:00 Neutral Beam Arrangement Study (M. Cole)

12:30 Lunch

1:30 Physics Requirements and Transport (M. Zarnstorff)

- Transport, NB losses, Operating Points in C82
- Follow-up items from 2/10 meeting.
- Physics Requirements update
- Plans for Feb.-June, needs from other groups.

3:30 Plasma Configurations (A. Reiman)

- Update on C82
- Plans for Optimizer and Configuration Improvements
- Other plans for Feb.-June, needs from other groups.

5:30 Adjourn

Wednesday, February 24, 1999, Director's Conference Room

8:30 Coil Concepts and Tools (S. Hirshman)

- Updates and follow-up items from 2/10 meeting.
- Plans for Concept and Tool Improvements
- Other plans for Feb.-June, needs from other groups.

10:30 Wrap-Up (G. Neilson)

by 12:00 Adjourn