

## NIMROD TEAM MEETING AGENDA

Saturday, November 13, 2004, 8:30 AM – 6:00 PM  
Riverscape Room, Westin Hotel

### GENERAL DEVELOPMENT WORK

8:30-9:10 Sovinec

Welcome

Performance (from UW group): Scaling/Layer Comm./Lumping  
Stress Tensors

9:10-9:20 Kruger

Regression tests for NIMROD

### DEVELOPMENT RELATED TO APS GOALS

9:20-10:00 Held

CEL Closures (Q4 TASK 6)

10:00-10:10 *break*

10:10-11:00 Barnes

Two-fluid predictor/corrector advance (Q4 TASK 2)

11:00-11:30 Sovinec

SI 2-fluid algorithm analysis and slab tearing (Q4 TASK 1)

11:30-12:00 Kruger

Resistive Wall (Q4 TASK 5)

12:00-1:10 LUNCH BREAK

### DEVELOPMENT RELATED TO APS GOALS (continued)

1:10-1:50 Kim

Hot particle effects (Q4 TASK 4)

1:50-2:30 Pankin

Gyroviscosity (Q4 TASK 3)

### APPLICATIONS

2:30-2:50 Kim

DIII-D ‘hybrid’ discharges (Q4 TASK 11)

2:50-3:00 *break*

3:00-3:50 Kruger

ELM simulations (for Brennan, Q4 TASK 9)

Edge meeting and UEDGE benchmark

Edge-related discussion

New diagnostics

3:50-4:30 Pankin

Blob simulations (Q4 TASK 10)

M3D comparison (Q4 TASK 8)

4:30-5:00 People (CU)

Spheromak merging

Kinetic tearing calculations

5:00-5:20 Sovinec

Alternates summary

5:20-5:40 Other applications or goal assessment/setting

5:40-6:00 Dagazian

View from Germantown