

**National Spherical Torus Experiment
Program Advisory Committee
19th Meeting**

AGENDA – Updated 2/22/06

Wednesday, February 22, 2006

1:00 Coffee & Donuts, PAC Executive Session
1:15 Rob Goldston Welcome and Charge to the PAC
1:25 Steve Eckstrand Comments from DOE
1:30 Jim VanDam Agenda and Plan of Meeting
1:35 **Jon Menard** **FY05 Campaign and Milestone Accomplishments**
2:35 **Martin Peng** **Strategic Goals & Research Priorities**
(3:00 Coffee)
3:20 **Masa Ono** **Facility Plans**
4:05 PAC Executive Session
6:05 Adjourn
7:00 PAC Dinner At the Ono's

Thursday, February 23, 2006

8:00 Coffee & Donuts
8:30 **Roger Raman** **Run Plan for FY06**
9:10 **Mike Bell** **Turbulence and Transport**
9:40 **Stan Kaye** **Confinement Scaling and ITER Relevance**
10:10 Coffee
10:20 **Aaron Sontag** **Macro-stability**
11:00 **Eric Fredrickson** **Super-Alfvénic Ion Driven Instabilities and Transport**
11:40 Lunch and PAC Executive Session; **PAC requests brief reports on:**
1) Considerations of Time Delay Estimation of edge flow fields – Stewart Zweben?
2) EBW – Is 28 GHz optimal? How many MWs for what goals? – Gary Taylor
1:10 **Gary Taylor** **EBW and HHFW (include Pegasus)**
1:50 **Dennis Mueller** **Transient CHI**
2:20 **Henry Kugel** **Lithium Wall Coating and Recycling Control**
2:45 Coffee
2:55 **Rajesh Maingi** **Boundary Physics**
3:40 **Dave Gates** **Toward Stable Steady State Operation (include Rampup)**
4:20 PAC Executive Session
7:00 Adjourn

Friday, February 24, 2006

8:30 Coffee & Donuts
8:40 Jim VanDam Feedback and Questions
8:50 PAC Executive Session
(10:00 Coffee)
(12:00 Lunch)
1:00 Jim VanDam Debriefing
1:30 Adjourn