

NSTX Upgrade Program Advisory Committee Meeting

April 17-19, 2012
Lyman Spitzer Building - B318
PPPL

<p>Charge Agenda Presentations</p> <p style="text-align: center;">NSTX FY2011 year-end report</p> <p style="text-align: center;">NSTX-U FY2012-14 Milestones</p> <p>Budget Planning Meeting Presentation</p>	<p style="text-align: center;">NSTX-U PAC-31 members</p> <p>Previous PAC reports: PAC-30 Final Report PAC-29 Final Report PAC-29 Recommendations (XL)</p>
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Tuesday, April 17, 2012

Time	Speaker	Presentation
1:00		Brief PAC Executive Session
1:15	Stewart Prager	Welcome and charge to the PAC
1:20	Steve Eckstrand	Comments from DOE
1:25	John Sarff	PAC member introductions, agenda and plan of meeting
1:30	Steve Sabbagh	NSTX Results and Analysis Highlights since Last PAC Meeting
2:00	Jon Menard	Program Overview – FY2012-14 research, collaboration, 5 year plan
3:15	Coffee Break	
3:30	Masa Ono	NSTX Upgrade Project Status, Facility and Diagnostic Overview
4:30	John Canik	NSTX Upgrade Cryo-pumping Design Progress, Particle Control Plans
5:10	John Sarff	PAC Executive Session
6:15	John Sarff	Feedback and questions for NSTX-U team
6:30	Adjourn	
7:00		PAC dinner for PAC members and presenters (map and directions)

Wednesday, April 18, 2012

Time	Speaker	Presentation
8:00	Coffee & Donuts	
8:30	John Sarff	Any updates on questions from PAC to NSTX-U team
9:00	Vlad Soukhanovskii	Boundary Physics Progress and Plans
9:40	Charles Skinner	Lithium Research Progress and Plans
10:20	Coffee Break	
10:30	Jong-Kyu Park	Macroscopic Stability Progress and Plans
11:10	Yang Ren	Transport and Turbulence Progress and Plans
11:50	Mario Podesta	Energetic Particle Physics Progress and Plans

12:30	Lunch	
1:00	Gary Taylor	High-harmonic Fast Wave Progress and Plans
1:30	Roger Raman	Solenoid-free Start-up and Ramp-up Progress and Plans
2:00	Stefan Gerhardt	Advanced Scenarios and Control Progress and Plans
2:40	Jon Menard + team	NSTX-U Team Response to PAC questions
3:20	Coffee Break	
3:30	John Sarff	PAC Executive Session
6:00	John Sarff	Final feedback and questions to NSTX-U team (as requested)

Thursday, April 19, 2012

Time	Speaker	Presentation
8:30	Coffee & Donuts	
9:00	Jon Menard	Final NSTX-U team response to PAC questions (as requested)
9:30		PAC Executive Session
12:00		Lunch and PAC Executive Session
12:45	John Sarff	Debriefing - closeout presentation
1:30	Adjourn	