**NSTX-U Five Year Plan Review**

Lyman Spitzer Building (LSB) – B318

Princeton Plasma Physics Laboratory

May 21-23, 2013

**Tuesday, May 21, 2013**

8:00               Coffee

**8:30 – 9:30    Executive session of review panel**

9:30 – 12:30  Presentations

9:30    Jon Menard – [NSTX-U 5 Year Plan Research Program Overview](http://nstx.pppl.gov/DragNDrop/Five_Year_Plans/2014_2018/review/presentations/01_Menard_Program_NSTXU_5YP.pdf)

10:45  Coffee Break

11:00  Masa Ono – [NSTX-U Project Status and 5 Year Plan Facility Overview](http://nstx.pppl.gov/DragNDrop/Five_Year_Plans/2014_2018/review/presentations/02_Ono_Project_NSTXU_5YP.pdf)

12:00  Stan Kaye – [5 Year Plan Contributions to ITER](http://nstx.pppl.gov/DragNDrop/Five_Year_Plans/2014_2018/review/presentations/03_Kaye_ITER_support_NSTXU_5YP.pdf)

**12:30 – 1:30  Lunch**

1:30 – 4:45    Presentations

1:30    Stefan Gerhardt – [Initial Operations Plan, Plan for Scenarios and Control](http://nstx.pppl.gov/DragNDrop/Five_Year_Plans/2014_2018/review/presentations/04_Gerhardt_Scenarios_NSTXU_5YP.pdf)

2:15    Jack Berkery – [Plan for Macroscopic Stability Research](http://nstx.pppl.gov/DragNDrop/Five_Year_Plans/2014_2018/review/presentations/05_Berkery_Macrostability_NSTXU_5YP.pdf)

2:50    Jong-Kyu Park – [Non-axisymmetric Control Coil (NCC) Applications](http://nstx.pppl.gov/DragNDrop/Five_Year_Plans/2014_2018/review/presentations/06_Park_NCC_NSTXU_5YP.pdf)

3:15    Coffee Break

3:30    Yang Ren – [Plan for Transport and Turbulence Research](http://nstx.pppl.gov/DragNDrop/Five_Year_Plans/2014_2018/review/presentations/07_Ren_Transport_NSTXU_5YP.pdf)

            4:15    Mario Podestà – [Plan for Energetic Particle Research](http://nstx.pppl.gov/DragNDrop/Five_Year_Plans/2014_2018/review/presentations/08_Podesta_FastIons_NSTXU_5YP.pdf)

**4:45 – 6:00    Executive session of the panel**

6:00 – 6:30    Questions from the panel

**7:00      Reception for panel members and speakers - 2nd floor commons (LSB PPPL)**

**NSTX-U Five Year Plan Review - Day 2**

**Wednesday, May 22, 2013**

8:00                Coffee

**8:30 – 9:00    Executive session of review panel**

9:00 – 12:00  Presentations

9:00    Rajesh Maingi – [Overview of Strategy for Boundary Physics and PMI](http://nstx.pppl.gov/DragNDrop/Five_Year_Plans/2014_2018/review/presentations/09_Maingi_BoundaryPMI_Overview_NSTXU_5YP.pdf)

9:30    Vlad Soukhanovskii - [Plan for Pedestal, Scrape-off Layer, Divertor Physics](http://nstx.pppl.gov/DragNDrop/Five_Year_Plans/2014_2018/review/presentations/10_Soukhanovskii_BoundaryPhysics_NSTXU_5YP.pdf)

10:20  Mike Jaworski – [Plan for Materials and Plasma Facing Components](http://nstx.pppl.gov/DragNDrop/Five_Year_Plans/2014_2018/review/presentations/11_Jaworski_MaterialsPFCs_NSTXU_5YP.pdf)

10:50  Coffee Break

11:00  Gary Taylor – [Plan for Fast Wave, Electron Cyclotron, and EBW Research](http://nstx.pppl.gov/DragNDrop/Five_Year_Plans/2014_2018/review/presentations/12_Taylor_RF_NSTXU_5YP.pdf)

11:30  Roger Raman – [Plan for Plasma Start-up and Current Ramp-up](http://nstx.pppl.gov/DragNDrop/Five_Year_Plans/2014_2018/review/presentations/13_Raman_StartupRampup_NSTXU_5YP.pdf)

12:00  A. Bhattacharjee – [Theory, Model Validation, and Predictive Capability](http://nstx.pppl.gov/DragNDrop/Five_Year_Plans/2014_2018/review/presentations/14_Bhattacharjee_Theory_NSTXU_5YP.pdf)

**12:30 – 1:30  Lunch and executive session of the panel**

1:30 – 2:30    NSTX-U answers to review panel questions from previous day

2:30 – 3:30    Additional questions, answers, discussion with NSTX-U team

**3:30 – 6:00    Executive session of the panel for discussions and writing**

**NSTX-U Five Year Plan Review - Day 3**

**Thursday, May 23, 2013**

8:00                Coffee

**8:30 – 11:30   Executive session of the panel for discussion and writing**

**11:30 –12:30  Lunch and final preparation for summary session**

12:30 – 1:30   Summary session / debrief

**2:00PM          Adjourn**