

NSTX 5 year plan Boundary Physics Brainstorming Meeting Agenda

(PPPL Room B318 - Feb. 12, 2007)



Author/title	Time
Maingi - "Introduction and Range of Boundary Program Possibilities"	9:00 AM
Stotler - "Theory/experiment comparisons over the next five years"	9:20 AM
Chang - "Kinetic Simulation plan for the NSTX edge"	9:40 PM
Skinner - "The path to NHTX and CTF"	10:00 AM
Raman - "Advanced Fueling"	10:20 AM
Bush - "Additional tile-mounted Langmuir probes and associated H-mode studies"	10:40 AM
Paul - "Ion velocity Measurements on NSTX Using the SWIFT Diagnostic (Shifted Wavelength/Interference Filter Technique)"	11:00 AM
Cohen - "Broadening the Heat Flux via Forced or Instability Driven Toroidal Potential Variation"	11:20 AM
Zweben - "Understanding and controlling edge turbulence in NSTX"	11:40 AM
Maqueda - "Experimental studies of edge turbulence and blobs"	12:00 PM
Lunch Break	12:10 PM
Soukhanovskii - "The Study of Edge Transport and Turbulence on NSTX - An Integrated Measurements and Modeling approach"	1:30 PM
Umansky - "Progress and plans with modeling of edge turbulence in NSTX"	1:50 PM
Boedo - "Edge Physics Ideas for NSTX"	2:10 PM
Evans - "Non-axisymmetric coils for pedestal and divertor heat flux control"	2:30 PM
Wang - "Hypervelocity dust injection (HDI) for dust transport study and internal plasma probing"	2:50 PM
Stutman - "Johns Hopkins diagnostic ideas for NSTX"	3:10 PM
Kugel - "NSTX, SNL, UCSD collaboration to develop and operate a liquid lithium divertor"	3:30 PM
Mansfield - "Liquid aerosol"	3:45 PM