

**8:30 AM Materials and PFC****1 hour**

Skinner	Charles	<a href="#">Advances in boronization in NSTX-U</a>
Bedoya	Felipe	<a href="#">Initial studies of plasma facing component surface conditioning in NSTX-U with MAPP</a>
Krstic	Pedrag	<a href="#">Studies of lithiumization and boronization of ATJ graphite PFCs in NSTX-U</a>
Scotti	Filippo	<a href="#">Spectroscopic studies of NSTX-U impurity emission</a>
Buzi	Luxherta	<a href="#">Recent progress in fundamental surface science for improved plasma performance in NSTX-U</a>
Wang	Jeff	<a href="#">4D high-temperature microparticle tracking (remote)</a>

**9:30 AM EP****2.5 hours**

Duarte	Vinicius	<a href="#">Predicting frequency chirping of Alfvénic modes</a>
Belova	Elena	<a href="#">Nonlinear simulations of CAEs</a>
Geiser	Nick	<a href="#">Comparison of CAEs in NSTX with simulation using the CAE3B eigenmode solver</a>
Fredrickson	Eric	<a href="#">Experimental observations of AEs with 2nd NB line injection</a>
Crocker	Neal	<a href="#">Simulated heat transport in NSTX via CAE and GAE induced electron orbit modification</a>
Gorelenkov	Nikolai	<a href="#">Building 1D Resonance Broadening Quasilinear (RBQ) code for fast ion Alfvénic relaxation</a>
Liu	Deyong	<a href="#">Initial experimental results on beam ion confinement</a>
Hao	G.Z.	<a href="#">Performance of FIDA and ssNPA diagnostics on NSTX-U</a>

**1:00 PM Waves and CD****1 hour**

Perkins	Rory	<a href="#">HHFW reconditioning, etc./RF rectification (20 min)</a>
Bertelli	Nicola	<a href="#">Modeling - edge losses/coupling of TORIC and NUBEAM</a>
Kim	Eun-Hwa	<a href="#">Edge loss modeling and plans</a>

**2:00 PM ASC****2.5 hours**

Battaglia	Devon	<a href="#">Startup and rampup scenarios/H-mode access (25 min)</a>
Boyer	Dan	<a href="#">Vertical position and stability/rtEFIT and ISOFLUX commissioning (25 min)</a>
Guttenfelder	Walter	<a href="#">L-mode scenario development</a>
Gerhardt	Stefan	<a href="#">Ramp-down development/Non-inductive current drive</a>
Menard	Jon	<a href="#">Vertical stability calculations</a>
Lopez	Nicolas	<a href="#">Feasibility studies of EC/EBW in startup</a>
Wehner	William	<a href="#">Optimal control design of the current profile evolution to facilitate robust NI ramp-up for NSTX-U</a>
Vail	Patrick	<a href="#">Snowflake control development</a>
Ilhan	Zeki	<a href="#">Predictive control of the current profile</a>

**Thurs, 9/22****8:30 PM Pedestal + DIVSOL****1+ hours**

Ku	S.-H.	<a href="#">XGC</a>
Stotler	Daren	<a href="#">Kinetic neo impurity radiation</a>
Scotti	Filippo	<a href="#">Divertor turbulence on NSTX-U</a>
Schmitz	Oliver	<a href="#">Advances and further preparation of the UW Madison 3D-PSI group for analysis of neutral particle dynamics in NSTX-U RMP plasmas</a>
Waters	Ian	<a href="#">Initial modeling results on RMP effects on the particle balance at NSTX-U with RMP fields (20 min)</a>
Weller	Mike	<a href="#">First Results from Three EUV Spectrometers for Impurity Monitoring</a>

**9:30 AM Macro + SFSU****2.5 hours**

Myers	Clayton	<a href="#">Error field experiments (20 min)</a>
Ferraro	Nate	<a href="#">Error field theory</a>
Wang	Zhirui	<a href="#">Tearing mode calculations</a>
Sabbagh	Steve	<a href="#">DECAF + NTV + NSTXU equil. reconstruction (20 min)</a>
Berkery	Jack	<a href="#">Ideal stability limits in NSTX-U and reduced kinetic stability model development</a>
Pfefferle	David	<a href="#">VDE calculations</a>
Breslau	Josh	<a href="#">M3D-C1-K</a>
Park	J.-K.	<a href="#">Extended 3D Physics Capabilities with NCC</a>
Raman	Roger	<a href="#">MGI/EPI</a>
Ebrahimi	Fatima	<a href="#">Plasmoid instability</a>

**1:00 PM T&T****3.5 hours**

Kaye	Stanley	<a href="#">TRANSP analysis of L- and H-modes</a>
Na	Yong-Su	<a href="#">Statistical analysis of diffusion coefficients in NSTX</a>
Guttenfelder	Walter	<a href="#">L-mode analysis</a>
Kriete	David	<a href="#">BES fluctuation measurements across L-H</a>
Zweben	Stewart	<a href="#">GPI results and plans</a>
Diallo	Ahmed	<a href="#">Turbulence energy exchange across the L-H transition</a>
Stoltzfus-Dueck	Tim	<a href="#">Turbulence energy exchange across the L-H transition - Theory</a>
Startsev	Ed	<a href="#">GTS-EM development</a>
Ren	Yang	<a href="#">GTS simulations for NSTX</a>
Tang	Shawn	<a href="#">Parametric investigation of CAE and GAE instability and effect on thermal confinement in NSTX</a>
Canal	Gustavo	<a href="#">High triangularity results (summary of Canal, Coury, Maingi - 25 min)</a>
Rhodes	Terry	<a href="#">UCLA reflectometer systems on NSTX-U</a>