

Transport and Turbulence 5 Year Plan Writing Progress and Plans

- First draft of T&T sections for Chapter 1 (Ren)
 - Unique Parameter Regimes Accessed by NSTX and NSTX-U
 - T&T Research Opportunities
- Plans for T&T chapter sections
 - Introduction: (Ren)-in progress and first draft in 1-1.5 week
 - Overview of goals and plans: (Ren)-first draft by early Oct.
 - Research plans
 - Thrust 1 (experiment): (Ren)- first draft by mid Oct.
 - Thrust 2 (modeling): (Guttenfelder)- first draft by end of Oct.
 - Summary timeline for tool development to achieve research goals
 - Theory and simulation capabilities: (Guttenfelder)- first draft by end of Oct.
 - Diagnostics (Coauthor contribution requested by end Sep.)- first draft by end of Oct.
 - Other facility capabilities including plasma control (Ren)-first draft by end of Oct.