

# NSTX Research Forum for FY'07 Experiments



- Tentatively planned for
  - Tuesday 5 – Thursday 7 December 2006 at PPPL**
  - with opportunities for remote participation
    - Will be followed by the NCSX Research Forum
- Goals:
  - Update team members on NSTX capabilities
  - Define the organizational structure for research
    - ET groups and leadership
  - Present milestones and other obligations, *e.g.* ITPA
    - Initial allocation of run time between topical areas
  - Provide team members the opportunity to present their ideas for experiments
  - Perform an initial prioritization of experiments within topics

# Structure for the Research Forum



- Past Research Forums have used structure:
  - Plenary session to discuss capabilities, organization (1/2 day)
    - Included presentations from other facilities on their plans
  - Parallel breakout sessions for ET groups (3 × 1/2 day)
    - FY'06 Forum included 116 submissions for a 12-week run
    - Each ET group attempted to combine proposals, where appropriate, prioritize and perform initial allocation of run time
  - Plenary session with summaries by ET leaders, Run Coordinator
- Required 2 1/2 days in 2005 and there were always conflicts about scheduling the parallel ET group discussions

# Should We Consider an Alternative Structure to Streamline the Forum?



- Announce ET leadership and “boundary conditions” beforehand and issue call for proposals by team members
- ET groups would review and digest proposals *in advance*
  - Leaders hold ET group meetings to discuss them
  - Provide usual opportunities for remote participation
- At the Forum, ET leaders present prioritized lists of *all* proposals in plenary sessions
  - Provide opportunity for feedback from assembled team
  - Identify “holes” in program or opportunities for cross-linking
- Run Coordinator then presents “first cut” at a run plan
  - Order of experimental thrusts
  - Rough allocation of run time