

# Guidelines for NSTX Topical Science Groups (TSG)



- TSG Goal: Sustain scientific program focus beyond annual milestones
  - Extend tenure for leadership team to 2 years (flexible, renewable)
  - Share responsibilities, achieve consensus on priorities from all involved
- One TSG leader + 1 deputy, typically 2 experimentalists + theory/modeling
  - Make theory/experimental coupling a high priority for research

## TSG leader responsibilities - through group discussion/consensus:

- Be inclusive – invite NSTX team to topical group meetings
- Determine & address highest priority scientific issues within topical area
  - Organize Research Forum guided by (but not limited to) these priorities
- Define draft scientific/performance milestones - utilize expertise of TSGs
  - Organize, propose, and execute experiments to achieve milestones
- Define facility/theory resources required to achieve research goals
- Aid dissemination of results (help Physics Analysis & Simulation Division):
  - Journal publications, seminars, colloquia, invited talks, conferences, ITPA, BPO
- Provide 1 page (maximum) bulletized ppt summary of group scientific progress at NSTX monthly team meeting to promote discussion
- Report to Program/Project directors