

**Topical Group (TG) Sessions on 2002-2005 Research**  
**(January 16-17, 2001)**

(Organizer: Martin Peng, [mpeng@pppl.gov](mailto:mpeng@pppl.gov))

<b>2002-2005 Research</b>	<b>TG Session Leaders &amp; Co-Leaders</b>	
TG1: Noninductive Startup	Dennis Mueller <a href="mailto:dmueller@pppl.gov">dmueller@pppl.gov</a>	Tim Bigelow <a href="mailto:bigelowts@ornl.gov">bigelowts@ornl.gov</a>
TG2: Heating, Current Drive & Fueling	Cynthia Phillips <a href="mailto:ckphillips@pppl.gov">ckphillips@pppl.gov</a>	Paul Bonoli <a href="mailto:bonoli@psfc.mit.edu">bonoli@psfc.mit.edu</a>
TG3: Macroscopic Stability	Janardhan Manickam <a href="mailto:jmanickam@pppl.gov">jmanickam@pppl.gov</a>	Bob Granetz <a href="mailto:granetz@psfc.mit.edu">granetz@psfc.mit.edu</a>
TG4: Turbulence & Transport	Rajesh Maingi <a href="mailto:rmaingi@pppl.gov">rmaingi@pppl.gov</a>	Tony Peebles <a href="mailto:peebles@gav.gat.com">peebles@gav.gat.com</a>
TG5: Energetic Particle Physics	Doug Darrow <a href="mailto:ddarrow@pppl.gov">ddarrow@pppl.gov</a>	Bill Heidbrink <a href="mailto:heidbrin@apollo.gat.com">heidbrin@apollo.gat.com</a>
TG6: Multiphase Interface	Darren Stotler <a href="mailto:dstotler@pppl.gov">dstotler@pppl.gov</a>	Jose Boedo <a href="mailto:jboedo@fusion.ucsd.edu">jboedo@fusion.ucsd.edu</a>
TG7: General Plasma Science Research	Invited speakers: Craig Williams (NASA)	

**Goals of TG Sessions**

1. Solicit input and carry out discussion of research ideas from NSTX National Team and other researchers interested in conducting innovative and frontier fusion plasma science and fusion energy research on NSTX during 2002-2005.
2. Develop input to NSTX Program in formulating priorities and collaboration emphasis for research during 2002-2005.
3. Provide input to NSTX and other researchers in the preparation of collaborative research proposals to DOE.

**Charges to TG Leaders & Co-leaders**

1. Encourage and assist in the submission of abstracts for 2002-2005 research ideas to the TG sessions of the Forum.
2. Organize and lead the parallel TG sessions of presentations and discussion (on January 16-17).
3. Present TG session results summaries to Forum, including elements of 2002-2005 research and recommended priorities for all the submitted research ideas (on January 16-17).
4. Issue TG session summary report on elements of 2002-2005 research and recommended priorities (by January 26, 2001).