

**Agenda for Workshop on a National Irradiation Sciences User Facility**  
**April 16-17, 2009**  
**Spallation Neutron Source, Oak Ridge National Laboratory**

**Note:** Pre-Registration is required for the workshop. See web site for details and deadlines.

**Thursday, April 16**

- 8:30 Gather, Spallation Neutron Source, Building 8600, Iran Thomas Auditorium, Oak Ridge National Laboratory
- 8:45 – 9:00 Welcome
- 9:00 – 9:30 Overview of Workshop Objectives (Bob Averback-UI, Brian Wirth-UCB)
- 9:30 – 9:50 Proposed Framework of Facility (Ian Anderson-ORNL)
- 9:50 – 10:20 Needs as Derived from BES ANES, etc. (Steve Zinkle-ORNL)
- 10:20 – 10:40 Break
- 10:40 – 11:10 Current BES maintained nuclear infrastructure (Adam Cohen-PPPL)
- 11:10 – 11:40 ATR User Facility - How the two proposed user environments could be coupled/leveraging NE investments as well (Todd Allen-UW and the ATR-NSUF)

Noon – 1 pm Lunch and discussion among breakout groups (see below for details)

- 1:00-4:00 Breakout Groups and Discussion to gather community input.
- Group 1: Basic Science Modeling (Brian Wirth-UCB, Francois Willaime-CEA)
  - Group 2: Needs Fuels and Waste Forms (Robin Grimes-Imperial, Rod Ewing-Mich.)
  - Group 3: Needs Structural (Steve Zinkle-ORNL, Tanigawa-JAEA )
  - Group 4: Irradiation Facility Capabilities (Averback-Illinois, Yong Dai-PSI)
  - Group 5 : PIE Capabilities ( Lance Snead-ORNL, Billot-CEA )

4:00 – 4:15 Break

4:15 – 6:00 Regroup for breakout group reports.

**Friday, April 17**

- 8:15 – 8:30 Gather
- 8:30 – 10:15 Panel members continue to meet
- 10:15 – 10:30 Break
- 10:30 – 1:00 Final working group presentation and lunch
- 1:00 – 5:00 Group writing by invitation only