## Suite checklist

- 1. Scientific Mission and Impact
  - How do the performance and capabilities of the instrument suite compare to other neutron sources?
  - Are the plans for future instrument and technique improvements aligned with future science directions?
- 2. Leveraging of specific SNS/HFIR characteristics
- 3. Clearly articulated vision that prioritizes future investments and emphasizes complementarities/synergies within the suite
- 4. Leveraging of NTD efforts and other ORNL resources to enhance the impact of the suite;
- 5. Leveraging expertise of instrument users including NSD staff and external researchers to improve the impact of the suite
- 6. Adequacy and reliability of software, sample environment and ancillary equipment
- 7. Overall comments and recommendations on suites

## Individual Instrument checklist

- 1. Instrument Productivity
- 2. Effectiveness of beam time use
- 3. General User program quality
- 4. Instrument upgrades
  - Fully benefiting from prior upgrade investments
  - Future development plan
- 5. Summary Strength/Weakness/Opportunities/Threats discussion; recommended actions including upgrades/improvements, continued operation, a re-review <u>before</u> three years, or termination/decommissioning/repurposing.