

ORNL Neutron Scattering Science Division Science Review Committee Member Roles and Responsibilities Description – Panel

Members review proposals and serve in a role to establish and preserve the integrity of the proposal selection process.

Qualifications

1. Recognized as an expert in one or more science areas and has successfully employed neutron and/or x-ray scattering technique(s).
2. Not a member of the Oak Ridge National Laboratory staff.

Duties

1. Submits reviews for no more than 16 proposals (8 as primary reviewer and 8 as secondary reviewer) for a defined area of science within an instrument group.
2. Provides review comments that will be shared with PIs, including comments that will assist PIs in preparing future proposals.
3. Ranks proposals based on scientific merit, forming the basis upon which beam time will be allocated.
4. Recommends number of beam days for experiments.
5. Participates in a meeting where all members discuss the results of their subcommittee in the context of others.
6. Provides feedback to division management on the quality of the proposals, effectiveness of the review process, and related topics.
7. Reviews Director's Discretionary proposals for scientific merit and impact.

Term of Service

Guideline: 3 years (6 proposal cycles)

July 12, 2010