

# **Beam Time Allocation Committee (BAC) Charter**

**Purpose:** Allocates general user beam time by instrument to promote diverse and high-impact science and a broad-based user community to meet DOE and NSSD goals.

**Participants:** BAC Chair (appointed by NSSD Director), Instrument Group Leaders, User Office

**Schedule:** Tied to proposal calls – expected to meet at least 2 times/year with meetings scheduled about 6 weeks after the proposal call has closed and at least 1 month prior to scheduled operations.

**Process:**

1. Instrument Group Leaders (with group members):
  - a. Confirm feasibility (equipment requirements and instrument capabilities) and safe operations
  - b. Review amount of beam time requested and adjust as needed with consideration for instrument and sample environment availability.
  - c. Recommend beam time for instruments based on science peer review results and proposal team effectiveness for presentation to BAC.
2. BAC reviews instrument allocation recommendations. Adjustments may be made with consideration for the factors listed below.

**Factors to Consider:**

1. Scientific results (rank order) and supporting comments from Science Committee Reviewer process
2. Beam time commitments – MOAs, partners
3. Human factors – accommodating students, developing new users, preparing samples for scheduled/future experiments
4. Unique/innovative science – high risk, new capability, groundbreaking research, other feasibility interactions

**Results – recommend to NSSD Director:**

- Approved for scheduling
- Designated as standby or alternates
- Rejected

Approval by NSSD Director who evaluates recommendations

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