

User Access

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Modes of User Access



- General User
- Partner User
- Proprietary Use

All modes of access will be peer-reviewed!

Modes of User Access – General Users



- General Users are individuals or groups who need access to beamtime to carry out their research, using existing beamlines and supplying samples and perhaps custom sample environment or instrumentation for the duration of their experiment
- General Users apply for access by submission of a proposal that is evaluated by one of the PRCs
 - **single** experiment proposal
 - **program** proposal (valid for multiple visits and substantial beam time on one or more beamlines extended over a multiple year lifetime)
 - "**special**" proposal (i.e. rapid access, feasibility studies, or other means which have been developed based on their particular needs)
- **Evidence of satisfactory progress** provided for each request for additional program proposal time.
- For some instruments, a portion of General User Time may include time identified for specific purposes such as for **fast access**, **director's discretionary time**, or for time to be used in time-critical experiments involving sample preparation or collaborations with other ORNL user facilities. All of these requests will be evaluated through peer review.

Modes of User Access – Partner Users



- Partner Users are individuals or groups who not only carry out research at the beamlines but also enhance their capabilities or contribute to their operation
- Typically they **develop the facility instrumentation** in some way, bringing significant outside financial and/or intellectual capital into the evolution of the beamlines, or contribute to the operation of the beamlines
- These contributions have to be **made available to the General Users** and so benefit them as well as the facility
- In recognition of their investment of either resources or intellectual capital and in order to facilitate and encourage their involvement, **Partner Users may be allocated a percentage** of beamtime on one or more beamlines over a period of several years, with the possibility of renewal. Up to 20% of the available beam time on an instrument may be allocated to Partner Users.
- Allocation of Partner User time requires **peer review** of proposals through a process approved by SNS
- Partner Users may, of course, apply for General User time

Proprietary and Non-Proprietary Use



- Users of the facilities include academic, industrial, and government scientists and engineers
- Users conducting proprietary research may access beamtime as either General Users or as Partner Users
- **Full cost recovery** will be obtained for proprietary research, and efforts will be made to secure appropriate intellectual property control for proprietary users to permit them to exploit their experimental results.
- Proprietary proposals will be peer-reviewed

Congratulations!



If you've gotten this far, it means

- Your proposal has been accepted and scheduled
- You've submitted a sample disposition plan

So, now it is time for the next steps:

- Technology Transfer agreement
- Safety review
- Submit personal information for site access
- Training
- Sample submission
- Arrival on-site
- Conduct experiment
- Depart
- Publish! And report

Technology Transfer agreements



- Agreement between your institution and UT-Battelle, LLC
 - Intellectual property
 - Liability
 - Indemnification
 - Proprietary versus non-proprietary
 - Signed by appropriate authority
 - http://www.ornl.gov/adm/tted/collaborations/user_agreement_list.shtml
- An agreement summarizing your research
 - Signed by appropriate authority
- An agreement signed by researchers adhering to other agreements (only once)

Next steps before arrival on-site



- Experimental Safety Review Committee looks at safety considerations of proposed experiment
- Personal information submitted for site access
- Training: some training will be available electronically
 - HFIR General User Access Training
 - HFIR Radiation Worker I
- Instructions for sample submission

Arrival on-site



- The day is finally here!
- Users arrive on-site, check-in and receive badges and prox cards
- Local housing information added
- Training completed: general, instrument- and experiment-specific
- Experiment hazards acknowledged
- Cubicle assigned
- Telecommunications established
- Dosimeters received
- Samples labeled/retrieved
- Experiment performed

Post-experiment



- Reduce or transport data
- Prepare experiment summary
- Return dosimeters and badges
- Confirm sample disposition
- Publish!
- Acknowledge the facilities appropriately in articles
- Respond to surveys
- Submit lists of publications
- Plan next experiment here!

Summary



- We need to receive feedback on our progress
- What should we develop in the future?
- Work with SNS-HFIR User Group!
- Become members of Instrument Teams