

Policies for Use of NCSU Biochemistry Department X-ray Equipment

Paul Swartz
10/08/2008

All North Carolina State University faculty may have access to the X-ray facilities under the following conditions:

1. Time schedule for screening must be between 8:00 AM and 5:00 PM Monday through Friday since the XRC manager or designate must be on hand when equipment is being used. Out of department users will be limited to 20 hours of beam access per month and departmental users will have priority in scheduling beam access. Time schedules for data collection can be over night since no supervision is necessary.
2. Each user must go through in-house training program so that safe working environment is maintained.
3. All users must complete the University EH&S x-ray safety training program.
4. Out of department users do not have access to the crystal chambers or the computer room.
5. Consumables must be paid for by the user (LN2, etc). Screening of crystals requires one 230L tank of LN2 per day of screening (\$55.00) and collecting a data set requires two 230L tanks of LN2 per data set (\$110.00).
6. Data processing will be available, but all other data manipulation and analysis must be done on user's own computers.
7. Users must clear their data from the XRC computers immediately. Bring a CD or DVD with you so that your data can be backed up.
8. Cryo-storage will not be provided by XRC.

This signature line indicates that the new user has been appraised of the policy of the Biochemistry Department for out of department use of the x-ray facility.

XRC Manager

Out of Department User

Date

Name of Principle Investigator