

American Crystallographic Association Transactions Symposium Biological Neutron Diffraction (Contact: G. J. Bunick (bunickgj@ornl.gov; 865-576-2685))

Symposium sponsors: ACA and NASA Macromolecular Biotechnology Program

Gerry Bunick (ORNL) and Leif Hanson (UT-GST) organized and chaired the Biological Neutron Diffraction transactions symposium at the American Crystallographic Association annual meeting held July 2003 in Covington, KY

- The symposium explored the past, present, and exciting prospects for the future of biological neutron diffraction.
- The symposium was well-attended and generated much interest from the ACA's macromolecular crystallographers.
- Plans were implemented to compare all macromolecular neutron diffraction instruments world-wide, with standard protein crystals, one of which will be provided by ORNL.
- The MaNDi design for SNS was presented in anticipation of the October workshop at ANL.

Presenting at the symposium were:

Benno Schoenborn (LANL)
John Helliwell (Univ. of Manchester, UK)
Peter Timmins (ILL- Grenoble, France)
Nobuo Niimura (JAERI, Japan)
B. Leif Hanson (UT-GST)
Catherine Lawson (Rutgers Univ.)
Robert Bau (USC, LA)
D. A. A. Myles (ORNL)
Chick C. Wilson (ISIS, UK)
Paul Langan (LANL)
P. Thiyagarajan (ANL)