

## W0095

**Fibernet: Developments In The Research Coordination Network For Biological Fiber Diffraction.** Joseph Orgel, Chicago Medical School, Rengaswami Chandrasekaran, Purdue Univ., Thomas C. Irving, Illinois Institute of Technology, Daniel A. Kirschner, Boston College, Jianpeng Ma, Baylor College of Medicine and Rice Univ., Trevor Forsyth, Keele Univ., John Squire, Imperial College, Gerald Stubbs, Vanderbilt Univ.

A network of fiber diffraction groups has been established to coordinate activities in the USA. The goal of the network is to develop biological fiber diffraction methods, particularly computational methods. This will be done through a program of software development and a series of retreats and workshops.

A major focus will be cooperation between fiber diffractionists in the USA and elsewhere. A second focus will be the coordinated use of the BioCAT X-ray beamline facility at the Advanced Photon Source, Argonne Laboratory. Network meetings will include retreats that will formalize a successful informal series held since 1989, workshops at BioCAT, and partial sponsorship of sessions organized by the Fiber Diffraction SIG of the ACA.

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