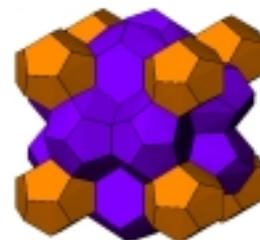
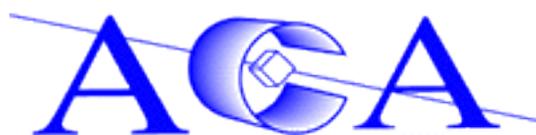


Gas Clathrates, Ices, and Planetary Materials

July 22, 2001



July 21-26, 2001, Los Angeles, California

At the annual meeting of the American Crystallographic Association, July 21-26, 2001, in Los Angeles, (<http://www.hwi.buffalo.edu/ACA/ACA-Annual/LosAngeles/LosAngeles.html>) a full-day session is being sponsored by the Neutron Scattering Special Interest Group entitled "**Gas Clathrates, Ices, and Planetary Materials**," Sunday July 22, which will include:

Morning Session, mostly Gas Clathrates & Ices

Session Chair: Bryan Chakoumakos, Oak Ridge National Laboratory

Invited speakers:

- E.D. Sloan, Colorado School of Mines (structural stability)
- L.A. Stern, US Geological Survey, Menlo Park (synthesis & metastability)
- C.J. Rawn, Oak Ridge National Laboratory (neutron powder diffraction studies)
- W.F. Kuhs, Universität Göttingen (elastic and inelastic scattering studies)
- J.S. Loveday, University of Edinburgh (polymorphism at high pressure)
- J.S. Tse, National Research Council of Canada, Ottawa (structure & dynamics of gas hydrates)
- W.B. Durham, Lawrence Livermore Laboratory (planetary ices)

Afternoon Session, mostly Neutron Scattering in Earth Sciences

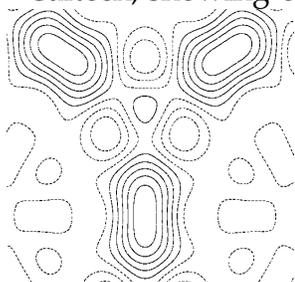
Session Chair: Lee Groat, University of British Columbia

Invited speakers:

- G.A. Lager, University of Louisville (hydrogen bonding at high-pressures)
- J.B. Parise, State University of New York, Stony Brook (high pressure behavior)
- N.L. Ross, Virginia Tech (mineral physics)
- S.A.T. Redfern, Cambridge University (order-disorder in minerals)
- C. Benmore, Argonne National Laboratory (supercritical fluids)
- T. Sabine, Australia Nuclear Science & Technology Org. (fractal petrography)
- K. Bennett, Los Alamos National Laboratory (texture studies)

You are invited to present your own research on these subjects, as well as any neutron scattering applications to crystallography, in a third half-day session, Tuesday, July 24, of oral presentations and lively poster sessions that will be held throughout the meeting.

An evening lecture on "Planetary Ices" will also be given Tuesday, July 24, by David Stevenson, Caltech, showing-off the latest and greatest pictures of icy objects in our solar system.



ABSTRACT DEADLINE: March 2, 2001

Westin Bonaventure Hotel

<http://www.at-la.com/westinbv/>

