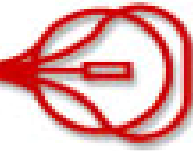


SLUO

SLAC USERS ORGANIZATION



SLUO Annual Meeting – September 17th 2009

On September 17th, the SLAC Users Organization (SLUO) will convene its 2009 Annual Meeting. The meeting will be held in the Kavli Auditorium from 8:00 A.M. until 6:30 P.M., followed by a reception in the Panofsky Breezeway.

The SLUO Annual Meeting is an invaluable opportunity to learn about the vision of our agencies for funding science, the plans of the Lab, and the latest developments and science opportunities in the Particle Physics and Astrophysics (PPA) directorate. It is also a great time to learn about new projects and to interact with other users and potential new colleagues, and to discuss the future collaborations between SLAC National Accelerator Laboratory and the university physics community.

The scope of research in PPA now extends from deep underground science to the cosmos: the meeting agenda will reflect this. At the same time, accelerator science — the hallmark of SLAC for the last 40 years — is going through a period of change and renewal, with new initiatives like FACET and LHC-related projects replacing research focused on the on-site HEP accelerators.

The morning sessions will be dedicated to reviewing the local and national plans for PPA with presentations from SLAC Director Persis Drell, as well as representatives from the Department of Energy, Office of Science, and the National Science Foundation. A keynote Lecture will celebrate the first year of the Fermi Gamma-Ray Space Telescope operation, will illustrate the emergence of a new user community and the corresponding role of the Lab. The program continues with a session on non accelerator-based physics, including particle physics underground, interaction of particle astrophysics and cosmology, physics with very high energy (VHE) gamma-ray telescopes and other new detectors.

The afternoon sessions will be organized around accelerator science and accelerator-based physics at SLAC. The proposed frontier machines like the next-generation B-factories, the upgrade of the LHC and the linear collider will be discussed in view of the physics research and the required accelerator developments. New acceleration methods are crucial in extending the energy frontier. The goal of the sessions will be to exchange ideas on how to push the current limits of accelerator technology to respond to the most demanding physics projects and to discuss a formulation for SLAC involvement. The SLUO Executive Committee expects these sessions to contribute input to SLAC management as it considers the direction for the evolution of SLAC's accelerator science and accelerator-based physics program.

For additional information, please refer to our web site <http://www-group.slac.stanford.edu/sluo/2009AnnualMeeting/>; also don't forget to register (it's free!) to help us with practical organization.

Mark your calendar and plan to come and participate in the 2009 SLUO Annual Meeting! During the lunch break, Institutional Representatives are invited to join the Executive Committee for nominations of new 2010 SLUO Executive Committee members.

- **G rard Bonneaud, SLUO Chair** (on behalf of the SLUO Executive Committee) July 20, 2009