

# The Interaction Point

Events and Happenings  
in the SLAC Community  
May 1996 EXTRA



## TIP Extra

In the recent layoffs, which entailed the closure of the Editorial Office in Technical Publications, SLAC lost the editor of *The Interaction Point*. This TIP Extra (prepared by P. A. Moore) is intended to give SLAC staff an update on recent events and announce upcoming activities. Questions and comments can be addressed to [tip@slac.stanford.edu](mailto:tip@slac.stanford.edu).

## Future Physics at SLAC

The New Ideas Forum was a recent meeting of users and staff to look into the future for new projects in accelerator physics that will keep SLAC on the cutting edge of accelerator physics. At the meeting, over 100 people discussed topics such as upgrades to existing equipment, extending the SLD operations, and precision physics. The ideas from users and SLAC staff will be discussed with the Science Policy Committee in the Fall.

## The Next Linear Collider

According to Professor John Rees, the Zeroth-order Design Report (ZDR) for the Next Linear Collider received a thorough review by an international committee. "There

were full and frank discussions," said Rees, who chaired the committee. The NLC is a proposed linac which may be up to 18 miles long and could operate at 1 TeV energy.

## Cooperative Research Projects

SLAC encourages and supports (as time and funds allow) cooperative research projects with U.S. companies to commercialize or improve SLAC's technologies. A request for proposals for small cooperative projects will be issued in June. Potential partners may want to discuss their ideas with Fred Murphy at the Office of Technology Transfer at extension 4175 or send email to [fvm@slac.stanford.edu](mailto:fvm@slac.stanford.edu).

## Annual Funding Cycle

Bill Clinton announced the administration's budget request in March, and the cycle of funding for FY 1997 has begun. The Presidential budget now winds its way through the various budget and appropriations committees in Congress. SLAC's budget is included in the Water and Energy bill which, like other

bills, will face hearings and arguments over the next several months.

Based on the president's submission, the DOE estimates that SLAC will receive a smaller allocation for our on-going operation than it did in FY 1996. However, it is uncertain how Congress will respond and what our actual budget will be for 1997. We are hopeful that since this is an election year, that the budget will be passed more quickly than it was for FY 1996.

## Safety Update

The concerns expressed at SLAC's safety meetings in March are being reviewed by the various divisions. Key Managers received an update from Director Burton Richter at their May 14th meeting, and a detailed All-Hands memo will be out shortly.

## EPAC Templates Online

Templates for abstracts and papers for the European Particle Accelerator Conference (EPAC), which will be held June 10-14 in Barcelona, Spain, have been mirrored locally in SLAC Web space. This has been done to minimize unnecessary international Internet traffic

and for the convenience of SLAC authors who are submitting papers to that conference. The URL for the local versions of the templates is <http://www.slac.stanford.edu/grp/techpubs/help/epac/>.

## Author, Author!

*HTML and the Art of Authoring for the World Wide Web* by Bebo White of SLAC Computing Services (SCS) has been released by Kluwer Academic Publishers. The HTML course that Bebo taught at SLAC was based largely on material from this book. Robert Cailliau of the CERN WWW Project says in his foreword, "The clear and practical ways in which *HTML and the Art of Authoring for the World Wide Web* sets forth the principles of the Web, the operation of its servers and browsers, and its publishing concepts is commendable. It will be an indispensable guide to the Web author as well as the sophisticated user." The ISBN for this book is 0-7923-9691-X.

## Sixth International WWW Conference

On May 9 at the Fifth International World Wide Web Conference in Paris, it was announced that the Sixth International WWW Conference would be co-hosted by SLAC and Stanford University. The conference will be held at the Santa Clara Convention Center April 7-12,

1997, though many of the conference activities and materials will be available at mirror sites and through the WWW to make the conference accessible to people who are not physically in attendance. Christine Quinn of Stanford and Bebo White of SLAC are the conference co-chairs. Ongoing information is available at <http://www6conf.slac.stanford.edu/>.

## Video and TV Updates

If you missed the May 6th talk on the architectural and engineering aspects of how SLAC was built, you may check out the videotape from the SLAC library.

Martin Perl's recent talk on the discovery of the tau was videotaped for the Stanford cable Channel 51. It will be shown on May 20 at 8 pm and 11 pm, and repeated on May 21 at 3 pm. A videotape of the talk is available in the SLAC Library.

## Upcoming Events

Mark your calendars to attend the Juneteenth Celebration on June 14th, sponsored by the Black Association of SLAC Employees (BASE). Food, entertainment and a chance to sample Jamie's Jazzy BBQ sauce will be available — for the low cost of \$10 per person.

Mark your calendars as well for Family Day at SLAC, which has been scheduled for September 21.

## Tree Planting

Fourth graders from La Entrada Middle School in Menlo Park recently planted seedlings of native oak trees which students grew from acorns. The tree planting was part of physicist Helen Quinn's interest in native plants and our partnerships with local schools.

## New Faces

SSRL has a new user liaison. Suzanne Barrett comes to SLAC from industry, the military, and 29 Palms where she worked on B-52s. "What's the dress code around here?" she recently asked, after observing scientists at Beam Line 7.

Jean Deken is the new SLAC archivist. She comes to us from the National Archives in St. Louis. Part of Jean's job will be to assist staff with historical material to determine which items should be archived. (Editor's Note: Jean has not yet seen Ed Garwin's office.)

## Change in Folio/PRISM Access Procedure

Anyone wishing to access Folio, PRISM, or Open Program on leland directly now needs to obtain a personal identification number (PIN) from the Information Technology Systems and Services (ITSS) Office on campus. Their customer assistance number is 725-8181.