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## Nobel Centennial Honors SLAC's Laureates



**NOBEL PRIZE  
CENTENNIAL  
1901-2001**

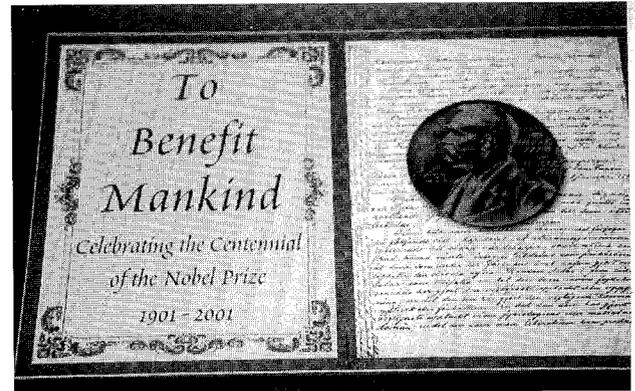
THE HOOVER INSTITUTE AT Stanford is hosting an exhibit on the Centennial of the Nobel Prize entitled, *To Benefit Mankind: Celebrating the Centennial of the Nobel Prize, 1901-2001* (pictured at right). The exhibit is open through July 28 Tuesdays-Saturdays from 11:00am to 4:00pm at the Exhibit Pavilion next to Hoover Tower. Photographs, letters and documents of Nobel Prize laureates from the Hoover Institution, SLAC and Stanford University Archives are featured at the exhibit. This includes the prizes of Burton Richter (1976), Richard Taylor (1990) and Martin Perl (1995), the three Nobel Laureates who are at SLAC.

The Nobel Prize was established by Swedish chemist and inventor Alfred Nobel, whose will instructed that people "whose work conferred the greatest benefit on mankind" be recognized. The first Nobel Prize was awarded for Peace jointly to Jean Henry Dunant (the founder of the International Red Cross) and Frederic Passy (the founder of a French peace society that laid a foundation for the United Nations). Today the work of Nobel laureates is recognized in the fields of physics, chemistry, medicine, literature, peace, and economics.

All living laureates were invited to the Nobel Prize Centennial celebration in Stockholm last December, and about 225 attended, including Richter and Taylor. Perl was unable to attend. Various symposiums were held throughout the ceremonies in Sweden. Richter was chairman of one held at the University of Stockholm for the High Energy Physics (HEP) group, at which Taylor presented a talk. The HEP group then invited participants to have holiday dinner in their hall, prepared by the students and post-docs.

What's it like to win a Nobel Prize? Richter described his 1976 Nobel experience as being treated as a "prince of the realm." Between the limousines, the foreign office factotums (who advise winners on the proper behavior at various events), and the general "pomp and circumstance," it felt like "living in a fairy tale for a week."

Taylor reflected on his 1990 Nobel experience, saying the winners get caught up in a week of ceremonies, interviews, and general frenzy. "The winners form a kind of club to keep the reporters at bay," said Taylor. Each winner is coached by his Ambassador on how to behave at the dinner and the award ceremony, both of which are attended by Sweden's King and Queen.



(Photo: T. Peterson)

On display at Hoover Exhibit Pavilion is the original order for the Nobel Prize.

Richter and Taylor said that going back to Sweden for the jubilee was more fun and relaxing than when they traveled there as Nobel winners, especially since they now had the opportunity to spend time with old friends. "The years you don't win you get to behave like the people we brought with us as winners, who were there to watch," said Taylor. Richter recalled that in 1976 he was one of the "younger" laureates (at age 45). "This year I looked around and wondered what I was doing here with all these old guys," laughed Richter.

-Teri Peterson



(Photo: T. Peterson)

One case on exhibit is devoted to memorabilia of SLAC's three laureates.

## Director's Corner

by Jonathan Dorfan



THE START OF 2002 has been packed with developments and events that I would like to share with you. The presentation of the High Energy Physics Advisory Panel (HEPAP) report on Long Range Planning for US

High Energy Physics is the first step in an initiative, which could be central to the future activities of our Laboratory. The report outlines a plan to maintain US leadership in the field of high-energy physics for the next 20 years. Among the report's principal recommendations is that a 500 GeV, electron-positron linear collider should be designed, built and operated as a fully international collaboration. The panel further recommends that the US prepare to bid to host the initiative. SLAC is the world's leading linear accelerator laboratory and, if HEPAP's recommendation is backed by government and the science community and a new facility is built, then we will play a determining role in one of the most important scientific adventures of our times. There is still a long way to go, with much work to be done before we know if a new linear collider will be built, but HEPAP's long term plan sets up a stimulating goal.

Our pioneering efforts, as well as those of our worldwide collaborators in linear collider R&D, have provided many derivative benefits for accelerator-based science. Leading among these is the technology to build an X-ray free electron laser which would utilize ultra-bright electron beams together with advanced synchrotron and laser technologies. SLAC, together with strong collaborating institutions, is well placed to provide the world's first such facility, which we call the Linear Coherent Light Source (LCLS). I am pleased to be able to tell you that the President's FY2003 budget includes \$6M of Preliminary Engineering and Design (PED) funds for the LCLS that is included in the budget of the DOE Office

of Basic Energy Sciences. The initiation of PED funds is the crucial step that precedes construction funding, which is expected in FY2005.

During February, SLAC was the focal point for long-term planning and discussion in global high energy physics. The Ninth International Workshop on Linear Colliders (LC02) brought together the world's leading specialists in linear collider design concepts and technologies. This conference clarified and pushed forward ideas for linear collider technologies and physics potential. The following week, SLAC hosted the meetings of both the Organization for Economic Cooperation and Development (OECD) Global Science Forum and the International Committee for Future Accelerators (ICFA). I was proud to welcome the participants, representing laboratory directors and political decision makers from all over the world, to these meetings held in SLAC's new Research Office Building. The well-conceived and extensive conferencing capabilities of the new building provided a perfect venue for these important gatherings. Thanks to all who worked hard to make these three events such successes.

Another step forward came in February with the final approval by the Stanford Board of Trustees for the construction of the user lodging building. The old training center buildings have gone to the Marine Science Institute in Redwood City. Groundbreaking for the new building will take place in March 2002, with completion anticipated one year later. Having accommodations on site for our many visitors will give an extra dimension to the Laboratory, bringing more users to SLAC for longer periods.

One final note—SLAC is fast approaching its 40th birthday. I will be giving you news of how we will celebrate this momentous occasion in a future message. But based on the evidence from the start of this year, our laboratory has never been more vital.

## Tips from TIP

(Nimfa Santos (SLAC Medical) reports, "Since the publication (of the Jan-Feb issue of *TIP*), I've had 5 individuals respond via email. This is quite the best response I've had throughout my attempts to recruit. We are still taking volunteers." To volunteer for the SLAC Emergency Response Team (SERT), contact Santos at x4535 or [nbsantos@slac.stanford.edu](mailto:nbsantos@slac.stanford.edu). Team training begins in April.

(SEM has announced that the janitorial contract was awarded to a new company at the beginning of February. Janitorial work hours will be from 6:00 pm to 2:30 am to minimize disruption of building occupants, although a day porter will be available for daytime coverage. The majority of the

existing work force was retained under new supervision. While service levels have been increased under the new contract, you should continue to contact the SEM Service Desk at x8901 for special requests or to contact the day porter. The SEM website will soon provide information on all basic and additional janitorial services.

(The 12th annual Amy Blue award nominations are underway. All Stanford University staff members are eligible to be nominated for this award if they meet the award criteria. Look for the flyers distributed around site, or go to the website at <http://www.stanford.edu/group/amyblueaward/> to send your nomination electronically.



From the SLAC Library

Besley Wolf

## To e- or not to e- That is the Question

MORE AND MORE, SLAC Library's clientele are asking for—and expecting—electronic copies of papers and journal articles. For the library customer, electronic journals provide fast searching and clean, high quality printed copies with a click of a mouse. SLAC library is building its digital serials collection to meet demand.

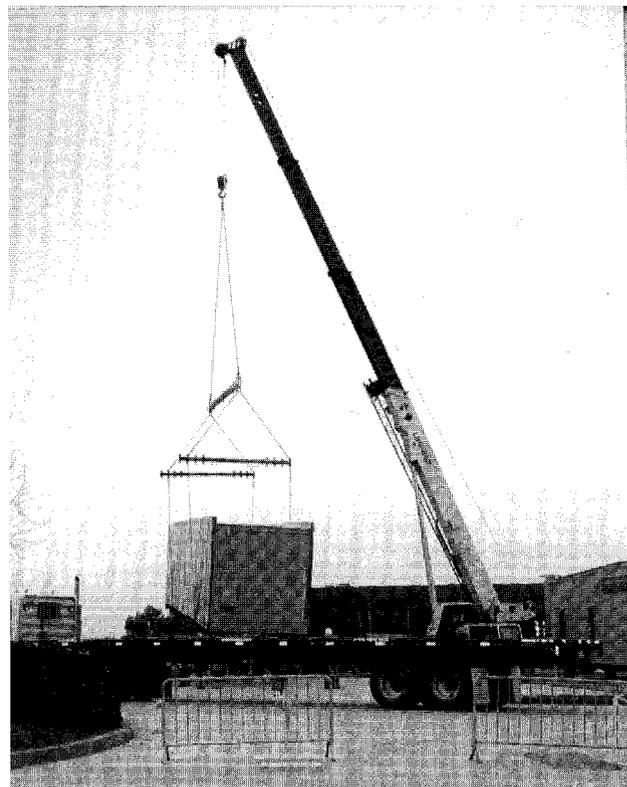
What's not to like about e-journals, and e-books for that matter. SLAC spurred the desire for nearly instantaneous document delivery ten years ago by birthing and nurturing the first US web site. Not many journals, however, have a complete electronic archive of past issues. Physical Review On Line (PROLA) is the exception. So SLAC library needs to keep the fat, bound volumes and rolls of cellophane film until e-archives are complete.

And so, you're thinking, as soon as the e-media publishers catch up on back issues, paper subscriptions will go the way of the eight-track cassette. Not so. You are no doubt aware of software licensing and copyright laws championed by Silicon Valley. As a quirky corollary, these same laws apply to on-line academic journals. With a paper subscription, we are information owners rather than information renters. In other words, with a one-year print subscription, we purchase the knowledge contained in the journal for that year. We pay one time for unlimited future use of that journal. With electronic academic journals, we pay for permission to access the electronic journal only. In other words, we pay for all years, each year. And what we can access may change at the whim of the publisher.

The SLAC Library is continuing to acquire journals on-line, while maintaining the bound collection. We have more than 170 titles available electronically, and are fortunate to be partnered with Stanford University Library, a relationship that allows you access to countless on-line journals. If you have a SLAC IP address, you have access to both SLAC's and Stanford's e-journal collection. And e-books are coming! Stanford Library demo'ed downloadable books last month from O'Reilly, the popular publisher of computer how-to books, such as the "In a Nutshell" series.

Be sure to check out Stanford's subscription to knovel, an on-line database that gives you access to some of the leading science and engineering reference handbooks, databases, and conferences proceedings (<http://www.knovel.com>). Also available are e-books from ebrary at <http://stanford.ebrary.com/>.

## From Physics to Fish



(Photo: T. Peterson)

*One of the TCC modules is shown here, being lifted onto a flatbed truck for transport to the Marine Science Institute.*

AFTER NINE YEARS OF service at SLAC, the three units that made up the Training and Conference Center (TCC) have been donated to the Marine Science Institute in Redwood City. Institute Director Jeff Rutherford said, "Thanks to DOE and the SLAC community, the old Training & Conference Center will become the new home for the non-profit Marine Science Institute, replacing our very old, very leaky, mobile offices. We are very excited to have these new offices which will allow us to expand the science programs for the 32,000 kindergarten through college students and adults we now serve."

Special thanks goes to Kirk Stoddard (EPR) for setting up this donation, and to all those in Property Control, SEM, the ES&H Division, and SCS for their contributions.

For more information about Marine Science Institute, try their website at <http://www.sfbaymsi.org>.

—Neil Calder

Check out the Announcements on the SLAC Detailed Homepage for current events and QuickNews.

## SCS Update

### Windows Desktop Computers

COMPUTER USERS ARE WELL aware that nowadays, there are many and frequent security vulnerabilities coming out that can severely harm their desktop computers and also disrupt network servers and services. Examples are 'code red' and 'nimda' which have caused a lot of damage elsewhere. These malicious codes used by the hackers mostly exploit vulnerabilities in the operating system, applications such as the Microsoft Office suite, web browsers, and web browser plug-ins.

At SLAC, the primary way that we reduce our risks to these vulnerabilities is by keeping up-to-date with patching the operating system (Service Packs and hot fixes for Windows), applications and web browsers. In addition, upgrades to applications are also frequently done to keep up with new versions and functions requested by users. With over 1700 Windows computers at SLAC, when the desktop support personnel manually do these upgrades, it is very costly to the lab. In addition, when a fast spreading exploit surfaces, there is no way the lab can respond quickly enough through manual patching of each computer.

### SMS (Systems Management Server)

Microsoft SMS is a tool that automates these software upgrades. The SCS Windows Infrastructure Group is planning to implement SMS over the next few months, in coordination with the department NT administrators.

After the SCS Windows Infrastructure Group has tested the SMS software upgrades in the test lab, the department NT Administrators will do further testing, and then will make these software packages available to the department Windows workstations. Users will be prompted to install these upgrades (many require reboots) at a convenient time. Alternatively, department NT administrators can remotely distribute the software packages to the workstations via SMS.

A piece of SMS client software that will install software packages resides on the workstations. In addition, the SMS client will also take hardware and software inventory.

If you have questions about this upcoming deployment, please contact either your department NT administrator listed on this web page <http://www2.slac.stanford.edu/comp/winnt/local-administrators.html> or the SCS Windows Infrastructure Group ([desktop-admin@slac.stanford.edu](mailto:desktop-admin@slac.stanford.edu)).

—SCS Windows Infrastructure Group

**SLAC EMERGENCY HOTLINE**

**1-877-447-7522**

## Successful San Mateo County Hazardous Waste Inspection

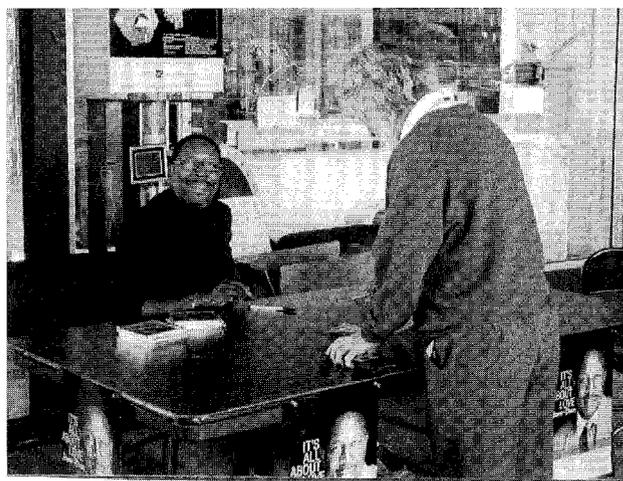
LINDSAY GIPE, THE HAZARDOUS Waste Inspector from San Mateo County, toured SLAC on January 8 – 11, 2002 to inspect our management of hazardous waste. On January 15, Gipe presented findings from her inspection to SLAC's Director, Associate Directors, Division ES&H Coordinators, and to DOE. She commented that SLAC is "doing a good job of being in compliance" and added, "less than 1% of the containers were improperly labeled."

From her inspection, Gipe provided a list of thirty-five general and specific findings. Gipe stated, "Most of the items listed...pertain to a small percentage of minor issues that have been overlooked." She requested that, within 30 days, SLAC correct the hazardous waste management issues listed in the findings and that we then send a letter to her confirming that we completed the corrections.

The overall positive results of this inspection reflect the collaborative effort that SLAC employees put into creating and maintaining systems to properly manage hazardous waste. This collaboration means that Division and Department ES&H Coordinators are working closely with the Waste Management Department to create and provide customer-oriented waste management solutions that SLAC line workers can understand and easily maintain.

Together, our efforts protect SLAC workers and provide stewardship that preserves the environment. Thank you for your continuing efforts in properly maintaining hazardous waste at SLAC.

—Irene Boczek  
Associate Director, ES&H



(Photo: T. Peterson)

Jamie Davis (l) shown here with Harvey Lynch (r), stopped by SLAC to sign copies of his latest CD, "It's all about Love." Davis, formerly of SLD, is a vocalist with the Count Basie Orchestra. Their schedule takes them around the world on tour.

## ROB Completed

(Photo: T. Peterson)



The reception desk in the new building is manned by Kathy Webb (center left) as Building Manager Barbara Barrera (center right) oversees touchup painting by contractor Bryan Harris (l).

SLAC STAFF AND SLAC Users watched as the new building, located to the north of the Administration and Engineering Building, took shape. Many have expressed interest in it and how it came to be. The building, called the Research Office Building (ROB), was funded by the Department of Energy to meet the growing need at SLAC for Users office space. With the increase in User participation over the past few years in the SLAC research program, adequate office and meeting space for them had become a major issue. Through the efforts of the SLAC User community and SLAC, and because of a pledge by SLAC to occupy the building with at least 75% Users, the DOE generously agreed to provide \$7.2M to build a new office building. The entire process consumed four years, with the actual construction taking about a year.

The ROB is approximately 28,000 square feet in size, is designed to house 150 to 200 researchers, and incorporates a large conference room approximately the size of the former Training Center. It was completed on time and within budget and the occupants started moving in during the last week of January. In spite of the relatively low budget for the building (by today's standards), SLAC feels the Architectural firm of Kornberg Associates did a fine job of delivering an attractive and interesting building. With construction complete, interested staff and visitors are invited to tour the new building to judge for themselves.

—Jerry Jobe

### Work Safe, Work Smart

An injury involving days away from work occurred on 1/30/02 according to Sharon Haynes, Workers' Compensation Coordinator. The number of calendar days between then and the last injury of 10/29/01 is 93 days. SLAC's record number of days between claims involving days away from work remains at 184 days.

# RESEARCH Review

what's new in Technical Publications

## Getting Published the eConf Way

STARTING IN THE EARLY 1990s, Patricia Kreitz, Director of Technical Information Services, and physicist Michael Peskin (THP) noted the beginning of a trend: a steady escalation in costs of scientific proceedings and journals, along with a steady decrease in the money available to organizations, such as university and research libraries, that buy these publications.

Today, the cost of a typical proceeding is \$100 and it will most probably be out of print, if not out of date, in a year. Even worse, journal costs are now in the thousands—and often double-digit thousands—of dollars per journal subscription, renewable each year.

The bottom line? It's getting harder for scientific authors to make their published work available and unless we find ways to beat the cost game the situation will only get worse.

Kreitz and Peskin responded by bringing together a team of experts—Ann Redfield, Assistant Chief Librarian; Heath O'Connell, SPIRES Database Manager; Ruth McDunn, in her role as Web Information Manager; and Sharon West, ePubs Manager—to identify possible strategies. In the SLAC tradition, the team invented yet another way to use the web in communicating scientific information. eConf was born and in 1999, under O'Connell's technical leadership, became a reality.

What is eConf? In its most basic and immediate sense, eConf is a permanent repository for scientific proceedings. They're stored indefinitely and in one place. Roxanne Jones, one of our ePubs Information Design and Publication Specialists, recently published the fourth eConf proceedings, *Radcor 2000*.

Take a look at the eConf site at [www.slac.stanford.edu/econf](http://www.slac.stanford.edu/econf). Or, from the search page, [www.slac.stanford.edu/econf/search.html](http://www.slac.stanford.edu/econf/search.html), you can use the "show all eConferences" button to view a list of all proceedings.

Soon you'll see more on eConf about what else it has to offer, as well as tips about how to use it. For example, using our publishing process, which includes eConf, we can help you get credit every time another author references one of your papers, and we can provide links to the most recent versions of proceedings articles.

What could eConf become? The short answer is whatever we want it to be. Sharon West and I want to know more about what that might mean to you. Please let us know what you think.

—Billie Khan



## Talk, Walk, and Clean 2002 Slated for April

THE SAFETY & ENVIRONMENTAL DISCUSSION Assistance Committee (SEDAC) is enthusiastically planning Talk, Walk, and Clean (TWC) 2002, this year's safety and environmental standdown.

TWC 2002 will provide new ideas to help employees address and resolve safety and environmental (S&E) issues. It will take place on Friday, April 19, from 8:00 am to 10:00 am. The TWC Team Leaders' Orientation will be held Monday, April 8, from 1:30 pm to 2:30 pm in Panofsky Auditorium.

As we have done for the past two years, each team will chose one of the three methods of action, as outlined in Jonathan Dorfan's February 2002 "All Hands" memo:

- **Talk** teams will generate two documented S&E concerns and proposed actions.
- **Walk** teams will use a checklist and walking tour to determine S&E hazards in work areas, buildings, or outdoor areas that are predefined by the teams.
- **Clean** teams will perform a two-hour housekeeping effort in an indoor or outdoor area that is pre-defined by the teams.

This year, two new focus topics have been included. As part of the Talk and Walk events, Hazardous Work is a new focus; as part of the Walk event, Evacuation Drill Procedures are a new focus.

**Talk** teams may discuss hazardous work. Sample topics will be linked to resources that will help your group review existing guidelines and evaluate the group's safety status.

**Walk** teams may inspect hazardous work areas or

perform a building evacuation drill (which is an especially good choice if your annual drill has not yet been completed). If your walk team chooses to inspect hazardous work areas, sample topics will be linked to resources as discussed under **Talk**.

**Clean** teams may perform cleanups to improve safety and workspace utilization. This has been a popular choice in past years.

Additional tools will be included to assist groups who choose the new hazardous work focus topic. If your group selects an annual evacuation drill, team leaders should coordinate in advance so that the SLAC Fire Department can oversee the drill. Clean teams should coordinate in advance for containers or tools they'll need in their planned activities. In addition, Clean teams are encouraged to take "before" and "after" photos.

Thank you in advance for your participation in TWC 2002. In previous years, these S&E standdowns have influenced several improvements in pathways, lighting, and stairways; traffic patterns and signs; subcontractor safety; electrical safety; environmental compliance and stewardship; and work area organization.

For more information about TWC 2002, please visit the Web site at: <http://www.slac.stanford.edu/esh/standdown/standdown.html>.

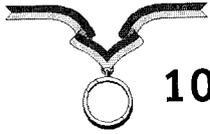
If you have questions, please contact your SEDAC Division Representative:

Jack Hahn, SEDAC Chair, *ES&H*;  
Janice Dabney, *Technical Division*;  
Frank O'Neill, *Research Division*;  
Ian Evans, *SSRL*;  
Gail Gudahl, *Business Services Division*;  
Richard Cellamare, *ES&H WM*;  
Ellen Moore, *ES&H and Director's Office*

## ICFA Meeting at SLAC



(Photo: D. Rogers)



## 10-Year Service Awards

STAFF WHO REACHED THEIR 10-year milestone as SLAC employees during 2001 were honored in January at an awards ceremony held at the cafeteria. The 42 awardees, in alphabetical order, are: Don Arnett, John Bartelt, Forrest Brown, Kathy Burrows, Ginger Byam, Dave Calloway, Rick Challman, Wesley Craddock, Billy Dick, Ho Dong, Ian Evans, Mike Foss, Gail Gudahl, James Hamilton, Rod Hiemstra, Chris Hoover, Cheryl Hultquist, Craig Jordan, Catherine LeCocq, Ron Mackenzie, Frane Marcelja, Ruth McDunn, Bobby McKee, David Mitchell, Michiko Minty, Thomas Murphy, Cho-Kuen Ng, Freeman Owens, Howard Page, Robert Phillips, Norman Queral, Tor Raubenheimer, Bonnie Rose, Bob Siemann, Paul Stephens, Kirk Stoddard, Michael Strittmatter, Peggy Tank, Chico Vazquez, and Mike Zelazny. For write ups and photos see <http://www-internal.slac.stanford.edu/hr/er/service/2002/10-Year-Awards/10year.htm>. This is a SLAC-only site.

–Vickey Flynn

Resources from



## Employee Recognition Award Nominations

HOLLYWOOD HAS ITS OSCARS, Broadway has its Tonys, and television has its Emmys. But at SLAC, we have something better – our Globies. These beautiful crystal globes are awarded to employees who exhibit exceptional citizenship by promoting a positive, respectful and harmonious work environment at SLAC. These are your colleagues who go out of their way to help others, work cooperatively with others, treat others with courtesy and respect, volunteer for SLAC and other activities, pitch in when needed and show unusual grace under pressure.

Get your nominations in for people you think deserve to be recognized for making SLAC a better place to work. You can nominate up to three people. Nomination forms are available on-line or in Employee Relations (Bldg. 41, room 238). But do it now. **NOMINATIONS ARE DUE BY MARCH 15, 2002.**

## Kids Learn about Jobs at SLAC

ON JANUARY 24, SIX students and an interpreter from the Career Technical Education Program at the California School for the Deaf traveled to SLAC for a day of job exploration and job shadowing. The students spent their time learning about the responsibilities of the various SLAC departments, including Web Design, Web Graphics, the Library, Safety within SSRL, and BSD (Purchasing, Travel, BIS, and Payroll). They shadowed approximately 15 volunteers, watching them work and learning what we do at SLAC. SLAC employees communicated with the deaf students primarily through pen and pencil, but occasionally an employee attempted to communicate with the students through sign language.

SLAC will be hosting other job shadowing events in the near future. If you are interested in volunteering, please obtain your supervisor's approval and email Linda Ahlf or call her at x2354. It's fun for everyone.

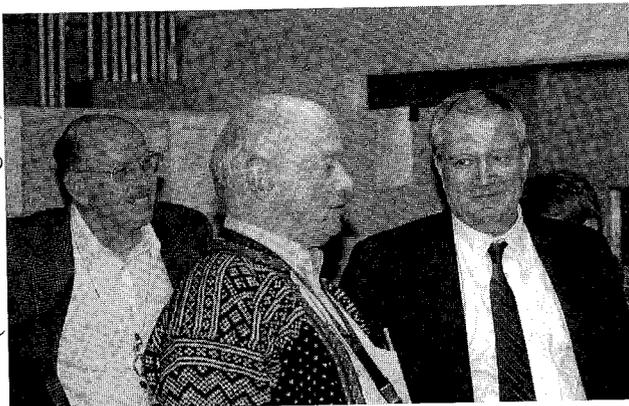
## Take Our Daughters To Work Day

MARK YOUR CALENDARS NOW for another annual career exploration opportunity at SLAC—Take Our Daughters to Work Day—on Thursday, April 25. This is the day when your daughters, ages 9 and up, can spend the day at SLAC, learning about what we do here and about the career opportunities that are available to girls, particularly in the area of science. Enthusiasm from the girls and their parents who have participated in the program in the past has been great.

We need volunteers to help with this year's event. Email Carmella Huser or call her at x2358. You'll have fun and you'll be helping our daughters and granddaughters.

–Carmella Huser

## Marburger Visits SLAC



(Photo: D. Rogers)

Jack Marburger (r), the President's Science Advisor and the Director, Office of Science and Technology Policy, chats with Stew Smith (center) and Jonathan Dorfan (l) during Marburger's visit to SLAC Friday, February 22. This stop was part of a California tour and incorporated a visit to such SLAC facilities as GLAST, BABAR, and NLCTA.

## ICFA Meets at SLAC

The International Committee for Future Accelerators (ICFA) met at SLAC on February 21, and included representatives (pictured at left) from laboratories and organizations in the United Kingdom, Italy, China, Russia, France, Switzerland, Canada, Japan, Korea, Germany, and the United States.



## Computer-Based Training Opportunities

A TREMENDOUS RESOURCE IS available to us through Stanford University at [cbt.Stanford.edu](http://cbt.Stanford.edu). This site is "your gateway to the computer-training offerings at My SmartForce, a site with 300 online, self-paced courses, available at no cost to the user." Topics include, for example, specific software products (Adobe Acrobat 5, Office 2000/2002, FrontPage 2000/2002, and many others), programming scripting languages (Java, C++, JavaScript, Oracle), and function-specific pathways (Web Master, Networking). Available courses are listed at [www.stanford.edu/group/itss-customer/ip/cbt/content/CourseList.htm](http://www.stanford.edu/group/itss-customer/ip/cbt/content/CourseList.htm).

You will need a regular SUNet ID account to use this system. Stanford faculty or staff with at least a 50%-time appointment and emeriti faculty and staff are entitled to obtain this account (see [www.stanford.edu/group/itss/services/sunetid/welcome.html](http://www.stanford.edu/group/itss/services/sunetid/welcome.html) for details). Once your account is set up, you will be able to enter the [cbt.Stanford.edu](http://cbt.Stanford.edu) website, identify the courses you want, take the courses directly on the server or download them to your computer to view locally. If you choose this last option, please review the platform-specific "User Instructions."

Most topics are presented in manageable units. Some courses have a narrator describing the process or information, some show actual mouse movements to perform specific tasks, and others just contain information you can print out to read. It's a good thing. Happy learning!

## If in Doubt, Communicate



A CO-WORKER JUST TOLD me a joke about an arguing couple that communicated only by written notes for a few days. The punch line was that the wife did not wake the husband to catch his flight as he requested (by note), but instead left a written reminder on the bed while he was sleeping: "Wake up, it's 5 a.m.!"

How does this tie to safety at SLAC? Sometimes we walk by a person standing on the top step of a ladder and don't say anything, afraid they'll get mad. Or perhaps we're asked to complete a task that we know is unsafe, but we don't say anything because we might be thought weak if we ask for help from a co-worker or for extra time to obtain the proper personal protective equipment for the job.

In the spirit of leading by example, the more you communicate your safety concerns, the more others will see that it's OK to do that. The behavior-based safety process (successfully implemented in SEM, MFD, and OHP) is founded on the principle that we are watching out for each other in addition to ourselves, and that we can sharpen our abilities to recognize at-risk behavior through observation and non-accusatory dialogue.

So next time you think it's easier to not communicate, picture someone handing you a note after you fall off the ladder: "It's dangerous to stand there." Let's make sure we talk to each other before we lose our footing.

—Janice Dabney  
Chair,  
Operating Safety Committee

## Milestones

### AWARDS/HONORS\*\*

**Kase, Ken (DO)**, the Failla Award given by the Radiological and Medical Physics Society and Greater New York Health Physics Society "in recognition of lifelong contributions to the field of radiation protection," 1/25/02, in New York City.

**Kase, Ken (DO)**, Elected President of the Health Physics Society. Assumes the office of President-elect June, 2002

### BIRTHS

**Garcia, Ericka**, SLAC Medical, gave birth to a baby girl, Nadja, 1/30/02

**Carlson, Stephanie (SSRL)**, gave birth to a baby boy, Gavin Michael, 2/27/02

### RETIRED

**DeLosReyes, David**, KLY, 2/28/02

**Donaldson, Rene**, DO, 2/19/02

**Donaldson, Tony**, ESD, 2/20/02

**Kraft, Eugene**, MD, 2/8/02

**Poston, Joe**, MD, 3/15/02

### DECEASED

\***Barna, Arpad** (age 68), worked at SLAC from 1963-1971, on 1/8/02

\***Revillar, Benny**, retired 2/28/91 from ELD Electronics Fabrications (now part of ESD), on 1/26/02

Email milestones to [tip@slac.stanford.edu](mailto:tip@slac.stanford.edu).

For expanded information see:

\*<http://www.slac.stanford.edu/pubs/tip/milestoneform.html>.

\*\*<http://www.slac.stanford.edu/slac.award/>.