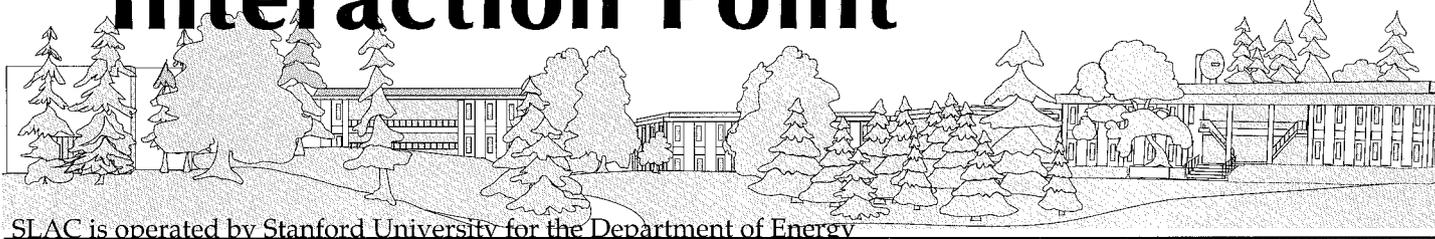


The Interaction Point

Events and Happenings
in the SLAC Community
Jan-Feb 2000, Vol. 11 No. 1



SLAC is operated by Stanford University for the Department of Energy

Burton Richter Celebration



(l-r) Sidney Drell, Emeritus Deputy Director; Martha Krebs, formerly Director of the Office of Science at DOE; Gerhard Caspar, Stanford University President; and Guest of Honor Burton Richter talk about presidents and politics during a break in the celebration.

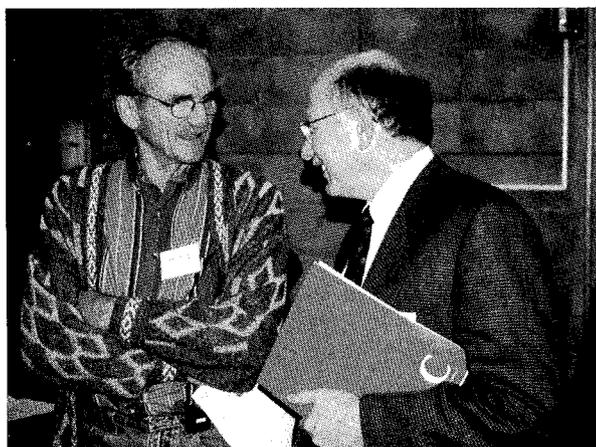
(See Page 5 for more photos)



Among the many awards and accolades presented at the Faculty Club dinner were several from the Department of Energy. (l-r) John Muhlestein, Manager of the SLAC Site Office; Peter Rosen, Associate Director of Nuclear and High Energy Physics, and Jim Turner, Manager of the DOE Oakland Field Office.



Laurose Richter chatted during the reception with Gerson Goldhaber (l) and Richard Zdarko (r). Mrs. Richter was mentioned many times during the celebration. According to Sidney Drell, she has better taste in opera than her husband, and has the ability to "talk to power" when the Director Emeritus tends to get "directorial" at home.



(l-r) Group C retiree Michel Lateur chats with Director Jonathan Dorfan.



SLAC's Dian Yeremian dropped in at Panofsky Auditorium to chat with one of the speakers, Gus Voss from DESY.

Director's Corner

by Jonathan Dorfan



Most of the key contacts required to sustain the near-term and long-term health of SLAC require travel, predominantly to the nation's Capitol, Washington. It is important for the Laboratory to create and maintain a strong presence in Washington. By way of keeping you all informed, I want to tell you about my two trips to the Capitol this month.

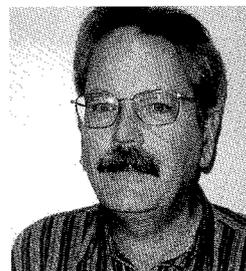
In the first week of January, all seven Tier 3 Laboratory Directors met with the Secretary of Energy Bill Richardson on the theme that he presented to us in his December visit, namely moving past the security issues that dominated the labs last year and returning to our science missions. The Tier 3 Laboratories are those that do no classified research, represent no threat to the national security and thus operate as open, academic institutions. The meeting was quite successful and had several positive outcomes for us at SLAC. Proposed policies, which we found threatening, appear now to be off the table. The DOE has dropped the proposal to have a central security firewall for all DOE laboratories; we will continue to maintain local control of access to our cyber systems. Plans that would require all Laboratory personnel to wear an identification badge are no longer under consideration. Cyber security will be governed by a risk/benefit based plan (Cyber Security Program Plan, CSPP) that SLAC will submit for DOE approval. It is hoped that this performance-based approach will encompass all aspects of cyber security, thereby obviating the need for guidance beyond what is contained in the CSPP.

As part of that same visit, Fermilab Director Michael Witherell and I went to the Office of Management and Budget (commonly called OMB) to discuss the future of high-energy physics. We emphasized two main points: 1) the need for increased operating funds so we can take full advantage of our current facilities and 2) the need for sustained growth in R&D for future facilities.

My second visit to Washington was more wide ranging. I visited the Office of Science and Technology Policy (OSTP) which provides the President with policy advice on science and technology investment. I met with members of the National Science Foundation's Mathematics and Physical Sciences Division to discuss possible cooperation in the areas of advanced accelerator R&D, GLAST, computing and education. SSRL Director Keith Hodgson and I visited the National Institutes of Health to discuss the SPEAR3 Upgrade (NIH is supplying \$28M of the \$58M needed for this project) and their ongoing support of structural biology at SSRL. We also visited the DOE Basic Energy Sciences and Biology and Environmental Research divisions in Germantown for discussions about ongoing support of SSRL, SPEAR3 and LCLS. Lastly, I visited the High-Energy Physics division of DOE at Germantown where I had extensive discussions, much of which were centered on future planning for high-energy physics. I also gave a presentation to the whole HEP DOE office on the SLAC high-energy physics program.

New Site & Engineering Management Group

AT THE BEGINNING OF January 2000, all Facilities Office functions and staff were merged into the Plant Engineering Department, with the exception of the mail room and cafeteria.



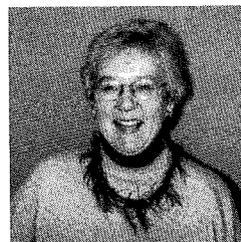
(Photo: P.A. Moore)

Burl Skaggs (pictured) will head up the Site Engineering & Management (SEM) group.

Several major changes for the general SLAC population have resulted with this merger. The first is keys, which moved to a new location. Key issuance is now located in Building 241, Room 1 (located behind Building 35 in map grid 25E). Hours have not changed; they are still 1:30pm to 3:30pm daily. You may send the signed key cards to Faye Graham at MS 22 a few days ahead of time to reduce waiting time. The next change is a new number, x8901, to request service from SEM. This includes, but is not limited to, plumbing problems, lighting, heating or air conditioning, and roof leaks.

Change is always difficult, so please bear with staff members during the merger.

Tineke Graafland Retires



ON JANUARY 1, 2000, TINEKE GRAAFLAND of Human Resources retired from her position as Personnel Records manager. She has taken this step with mixed emotions, following a year on disability leave.

Graafland spent over 25 years at SLAC, making many friends. "I shall always cherish these friendships," she said. "I would like to thank each and every one of you for the opportunity of having worked with you. I have had the experience of good support when needed, but most of all I appreciate the fact that so many SLACers from every level treated me as their equal and had complete trust in me in confidential and sensitive issues."

While Graafland already misses her friends and colleagues at SLAC, she is just an email away. She can be contacted at graafland@juno.com.

Purchasing Gets Three-Year Approval and DOE Award

DOE RECENTLY NOTIFIED THE Purchasing Department that SLAC's purchasing system is approved until December 31, 2002. Approval is based on the results of Purchasing's yearly self assessment performance evaluations under the Balanced Scorecard System, and the DOE's own validation of the purchasing system.

"I'm proud of all the purchasing staff for their hard work in achieving measurable goals for the department. This three-year approval is recognition of the fact that we are efficient and effective," said Alan Saltzberg, head of the department.

Both evaluations encompassed the measurement of compliance with prime contract performance measures. Some of the processes measured were purchasing requisition processing time, overall file documentation, achievement of socioeconomic goals, cost of services and on-time deliveries. For fiscal year 1998, Purchasing received an overall rating of "Excellent" and for fiscal year 1999, a rating of "Outstanding" is anticipated. The approval of the purchasing system allows SLAC to continue to award purchase orders, subcontracts, and make purchasing card purchases without prior DOE approval.

Additionally, SLAC received the DOE Secretarial Award for FY 1998 Small Business Achievement. This award is in recognition for our efforts to increase the number of small, small disadvantaged and small woman-owned businesses among our subcontractors.

Out of all SLAC procurements for FY 1998, over \$30 million went to small businesses. Of this amount, over \$5 million was awarded to small disadvantaged businesses and more than \$4 million went to small woman-owned businesses.

For FY 1998, purchases from small disadvantaged and small woman-owned businesses accounted for 10.9% and 9.3% of procurement dollars. Overall, small business purchases reached 64.7% of procurement dollars.

—Bob Todaro

Work Safe, Work Smart

An injury involving days away from work was reported on 11/15/99, according to Jack Hahn, SHA Department Head. As of 1/24/00, there have been 70 accident-free days. SLAC's record number of days between claims remains at 150 days.

DOE Secretary Stresses Lab's Science Mission

THIS PAST YEAR HAD a heavy emphasis on security issues, and it's time to return to our science mission, according to DOE Secretary Bill Richardson. In a whirlwind tour of 3 labs in two days, Richardson visited LBNL, LLNL and SLAC in December to hold open discussions with staff.

In a packed auditorium at SLAC, Richardson addressed the scientific community about the security issues that have plagued the department during the year. He



(Photos: P.A. Moore)

recognizes that Tier 3 labs (those that do no classified research and pose no

threat to national security) are different, and he hopes that we can work together to come up with safeguards that can satisfy critics in Congress as well as keep the Lab an open research facility.

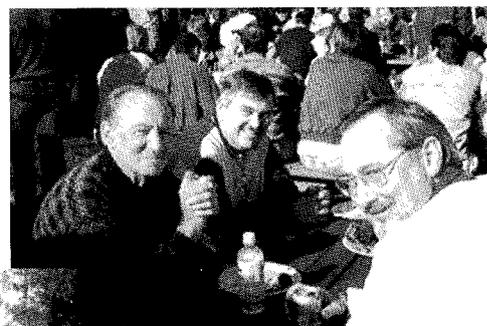
Some of the questions posed to the Secretary included issues about travel funding, the GLAST project, science education, and of course, cyber security. Richard Mount, head of Computing, got a laugh when he informed the Secretary of an interesting security twist. It seems that Mount, who is not a US citizen, was invited to a DOE meeting on cyber security, and was admitted to the meeting, only to be asked to leave a few hours later when it was discovered that he was not a citizen.

As he headed back on the road, the Secretary was heard to ask his driver to take him to Peet's Coffee.



Security staff at SLAC were in full dress and on-duty for the DOE visit. (l-r) Raj Sharma, Simon Ovrachim, Gary Cross.

Holiday Party



SLAC's annual Holiday Party was held December 16. Shown in these photos are members of the SLAC community enjoying a luncheon with their colleagues.



Himel New Head of Research Division



THE RESEARCH DIVISION HAS a new Associate Director. As of January 10, Tom Himel stepped in to replace David Leith, who held the position for the past 9 years. Leith is returning to doing physics using the BaBar detector as co-head of Experimental Group B.

"This is a very new and different job for me and I am looking forward to the challenge," said Himel.

Himel received his BS in physics from Caltech and his PhD in experimental high-energy physics from Stanford, where his thesis involved data from MARK II at SPEAR. In the 1980's, Himel went to work on the SLC machine, and most recently, turned his attention to the design, construction and commissioning of PEP-II.

"Many people have teased me that I will have to dress better," says Himel. "I'd like everyone to know that one of the questions I asked Jonathan Dorfan before accepting the job was 'Will I still be able to wear jeans?' He answered in the affirmative."

Food Drive Drops in Weight

WHILE WE ARE ALL wondering how to shed pounds gained over the holiday season, the annual food drive showed a weight loss, from 1277 pounds in 1998 to 810 pounds in 1999. Of course, 810 pounds of food was very much appreciated by Second Harvest, so thanks to all who participated by bringing in items. If you have ideas on how to bolster this program, the committee begins planning the food and toy drive around October. If you want to participate, please contact HR at x2265 or the organizers, Mary Parish (x2782) or Pat Prickett (x2392).

Meanwhile, the Toy Drive showed an increase in donations. This was due in large part to the efforts of Vern Smith and Ray Nitchke of the Controls Department. They hosted a Friday ice cream social that people could attend free if they donated a toy to the drive. There were enough toys to donate some to the fire station in Menlo Park.

Parish and Prickett would like to thank all those who brought in toys and food, with a special thanks to Smith and Nitchke for their enterprising idea to bolster the toy drive.

Richter Celebration

(Continued from Page 1)



Nina Stolar was delighted to welcome Artie Bienenstock, former head of SSRL, who is now in the Office of Science, Technology and Policy in Washington. Bienenstock started his talk by guaranteeing that he would offend someone, one of the lessons he has learned in the high-profile world of Washington politics.



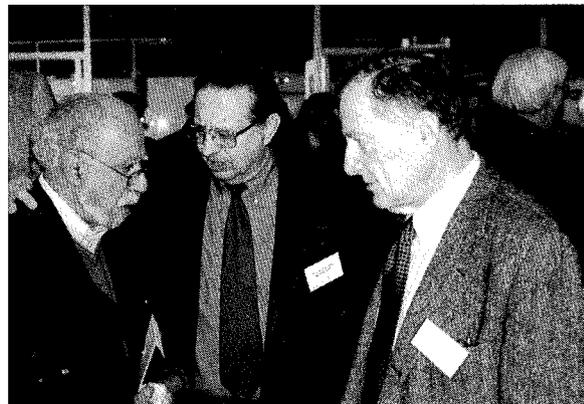
Yale's Jack Sandweiss is admiring the Meyer lemons provided by Tech Pubs' Ruth McDunn. Sandweiss was instructed by his wife to bring back some of this California specialty.



The Celebration had lots of people behind the scenes to make sure things went smoothly. Here are the Audio-Visual Technicians: (l-r) Neal Strand, Ralph Gaxiola, Ray Ynegas and Herbert McIntye.



Working the registration desk are (l-r) Ute Hayes (SLAC Housing), Joan Valine (ARDB), and Gerda Wilson (Public Affairs Office).



SLAC's Al Odian (l) gets a friendly word from former Brookhaven National Lab Director Nick Samios and Adrian Melissinos of Rochester University.

(Photos: P.A. Moore)



Al Ashley (retired from SLAC's HR Dept.) and Glenna Stewart (Accelerator Dept.) presented Burton Richter with an appreciation plaque from the Black Association of SLAC Employees.



Sau Lan Wu, University of Wisconsin, brought Burton Richter chocolates. John O'Fallon, Director of High Energy Physics, gave a glowing speech about Richter's influence in the world of Washington. Richter's retort: "If I'm so effective, why didn't I get bigger budgets?"

An Update on Recycling at SLAC

WITH THE INSTALLATION OF new recycle collection containers around the site, some of us may wonder how SLAC fares in its recycling efforts. Here are the latest trends in recycling and disposal of municipal landfill waste as well as some informational tips:

From calendar year 1993 to 1998, SLAC increased its recycling of paper, corrugated cardboard, and beverage cans/bottles from 60 tons to nearly 140 tons (see first graph). Based on recent recycling data, SLAC expects to recycle over 160 tons of material in CY99. As a result, SLAC has almost tripled its weight of recycled material, increasing recycling from approximately 1 ton per week to almost 3 tons per week since CY93.

The trend in reduced municipal landfill waste disposal is relatively consistent with the recycling trend (see second graph). SLAC has reduced its waste disposal by about 60 to 100 tons. Both recycling and waste disposal quantities tend to fluctuate and are influenced by special site projects. For example, in CY94 a higher level of recycling and waste disposal resulted compared to other years due to cleanup efforts for the PEP-II project.

With the new collection containers and the awareness of many employees, it appears that SLAC is faring well in its recycling efforts. A new web page is available to further assist employees in their recycling efforts. The web page is: <http://www-group.slac.stanford.edu/fac/recycling/recycle.html>.

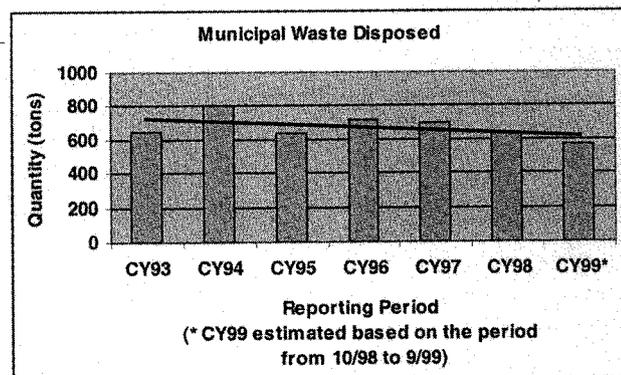
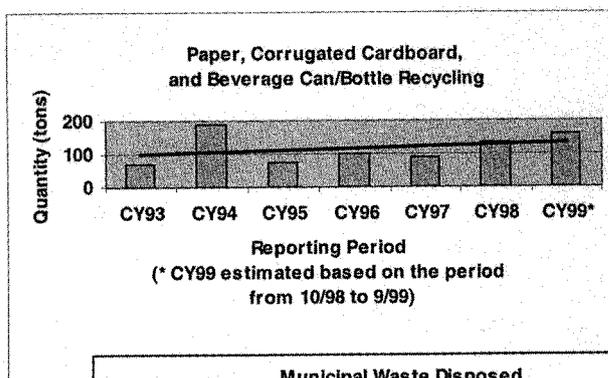
A web site has been developed for hazardous materials recycling. If you have surplus chemicals that you wish to give or receive from others at SLAC, please check out the following web site: <http://www.slac.stanford.edu/esh/wm/exchange/chemical.html>.

If you have questions or ideas about recycling or other related pollution prevention activities, please

call your division representative on the Waste Minimization/Pollution Prevention Citizen Committee. Committee members are Jean Hubbard (BSD), Rich Cellamare and Yolanda Pilastro (ES&H) Ali Farvid, Mary Regan, and Rich Jones (Technical Division), Bob Kirby and Sandy Pierson (Research Division) and Tom Hostetler (SSRL).

—Richard Cellamare

P.S. Jean Hubbard says, "Thanks to those of you who have joined the recycling program here at SLAC." This past year, we received a check for \$1,751 for our recycled goods which totaled an astounding 137.52 tons. Keep up the good work.



Royal Visit to SLAC



(Photo: Nina Stolar)

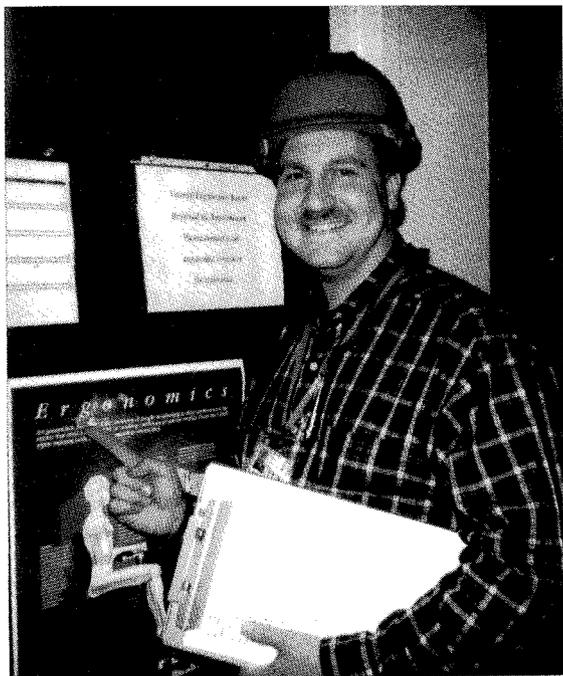
The Princess (center), flanked by Sidney Drell and Burton Richter coming out of SSRL.

SIDNEY DRELL, WHO KNOWS everyone, played host to Her Royal Highness, the Crown Princess of Thailand, on her visit to SLAC in January. After a welcome by Director Jonathan Dorfman in the Visitor Center, the Princess and her entourage were shown the Klystron Gallery and the SLD by guide Lowell Klaisner.

"I was honored to show her around," said Klaisner. "She took notes the whole time and was obviously very interested in what SLAC does."

Piero Pianetta took over as the guide for the tour of SSRL. There was some discussion about the new light source in Thailand, a one-GeV machine that was previously in use in Japan. Director Emeritus Burton Richter joined the tour group at SSRL to discuss Thailand's role in IUPAP (the International Union of Pure and Applied Physics) of which Richter is currently president.

Preventing Accidents BEFORE They Happen



(Photo: L. Williams)

WE'RE ALL FAMILIAR WITH accidents. From stubbed toes to more serious injuries, from broken glass to broken machinery, accidents are something we want to prevent. John Turek of the ES&H Safety, Health and Assurance (SHA) Department agrees.

It is John's goal to reduce accidents that occur at SLAC. For the last two years, John has been establishing and managing a Behavioral Based Safety Process, where trained volunteers working in their normal jobs gather information on at-risk behaviors and help raise worker awareness and provide insight to preventing future injuries and illnesses. John is also often called to the scene of an accident to investigate it. Here, his role is to look at the human side and to determine how accidents occur and to provide suggestions for prevention.

"I have always been interested in safety," says John. One of his degrees is in Occupational Health and Safety Management. To get this specialty, he sought out and graduated from Slippery Rock University in Pennsylvania; at the time, it was one of only two universities to have Safety Programs in their curriculum. Currently, John is a full member in the American Society of Safety Engineers (ASSE), the American Industrial Hygiene Association, and the National Fire Protection Association. In addition, he is currently serving on the Executive Board of the ASSE San Jose chapter.

Please contact John if you have any questions regarding safety at SLAC. See the listing for Accident Investigation or Safety Improvement Programs on the ES&H Resource List, (or email jturek@slac.stanford.edu).

—Larissa Williams

SLAC Singer Croons His Way to Europe

THE WORLD FAMOUS COUNT Basie Orchestra has a new singer, none other than Jamie Davis. "I'm not quitting my day job," says Davis, "but this is just a leave of absence so I can tour Europe with the band." In January Davis headed to Zurich, Basel, Lucerne, Vienna, Munich and Copenhagen before returning home at the end of the month.



(Photo: M. Lewis)

The Count Basie Orchestra plays the old standards, which should suit the deep melodious voice that Davis is famous for here at SLAC. Davis has been singing for well over 20 years. He primarily sings jazz, but has a wide repertoire that includes blues and pop. Davis and his band have played in many locales throughout the Bay Area. He is striking out on his own after receiving an offer he couldn't refuse, to tour with a world-renowned orchestra.

Davis has been an S&E Technician at SLAC for around 15 years, working in the SLD Department. In addition to that job, he often entertains audiences here at the Christmas party, during noontime concerts and at other events. We wish him all the best and look forward to hearing of his travels.

Blood Marrow Miracle

IN THE LAST ISSUE of TIP, it was reported that Regina Matter's 2-year-old nephew, Zachary, was diagnosed with Lymphoma cancer. A bone marrow donor drive was undertaken to find a compatible match. The Blood/Marrow Donor Drive was held at SLAC on December 7. The drive brought in 85 blood donors, including 14 first time donors, and 42 were also tested as potential bone marrow donors. The family sends their heartfelt appreciation to those who participated in the drive.

Matter has informed us that Stanford found a Miracle Match for Zachary. A donor matched 5 out of the 6 numbers needed, which doctors said was the closest he would probably get due to the rarity of the cancer. The name and location of the donor is kept confidential. This match provides a glimmer of hope for Zachary's recovery.

The next blood drive is scheduled for March 1 from 8am to 3pm. To get a complete schedule of upcoming blood drives at SLAC, check out the website at www.slac.stanford.edu/grp/pao/blood.html.

Have you used the "Quick PhoneBook Search" on the detailed or highlighted home pages recently? If not, try it. This form searches from the "active" employees database and accepts name entry in three formats:

1. Lastname
2. Lastname, Firstname or
3. Firstname Lastname

The wildcard character is '*' so if you enter 'johns*' you'll retrieve johnson, johnston, and other variations of the name. Entering more data is not always a good idea — unless the entry matches database exactly, you may receive a "not found" response. The phonebook page itself (<http://www.slac.stanford.edu/comp/telecom/phone-dir/search.html>) is also enhanced. At the top is the same Quick PhoneBook Search box. Further down on the page is a Multiple Field Search form, where you can:

1. Enter lastname, firstname, e-mail, and/or SLAC four-digit extension.
2. Enter any of the fields and elect to search the entire database, not just the active employees.
3. Elect to search using a "sounds like" approximation. This can be useful for names that have multiple spelling options that would not be found using a wildcard search. Try "Meyers" in this field and see the names that are displayed.

Saving the best for last, when you do successfully retrieve a phonebook entry:

1. If you are on a SLAC computer, all database information is immediately displayed such as location and pager number. This information is not available when the phonebook search is used from a non-SLAC computer.
2. At the bottom of the page is a Quick PhoneBook Search form and a link to the phonebook page.

Thanks go to George Crane for developing this new phonebook system.

Get on the Train for Training



MOST OF YOU READING this column have taken at least one ES&H training course, Employee Orientation to Environment, Safety & Health. But many of you don't know that ES&H Division and the Operating Safety Committee (OSC) have for almost a year now partnered to provide a cross-divisional voice to ensure that the ES&H training program meets SLAC's needs.

Under the guidance of the ES&H Training Coordinator, Rod Hiemstra, the OSC Training Subcommittee members review required and recommended courses when regulations change, when a renewed look is merited, or when a gap is observed in the present offerings. The members of the subcommittee bring many years of varied experience and insight to the job: Frank O'Neill (Research Division); Jack Hahn (ES&H/SHA); Rich Jones (Tech Division/SEM); Michael Schneider (Research/SLUO); and Janice Dabney (Tech Division/OSC Chair).

This past December, Rod Hiemstra presented an overview of ES&H training to the SLAC Key Managers and included a mention of this subcommittee's existence and function. At the upcoming February Operating Safety Committee meeting, the full OSC membership will be asked to perform the first annual "poll" of their

SLAC Milestones

DECEASED

Gould, Robert, Retired, age 87, 12/25/99

RETIRED

Atwood, William, Group K, 1/11/00

Graafland, Tineke, Human Resources, 1/1/00

McCoy, Marvin, PCD, 1/18/00

MARRIED

Kaufmann, Fran, RD, to Spiller, Rod, 12/23/99

Rokni, Sayed, RPG, to Yavari, Azita, 1/8/00

Do you have a milestone you would like published in TIP?
Email tip@slac.stanford.edu to have it included.

divisions about the adequacy of ES&H training. All suggestions and comments received will be shared at the March meeting and subsequently reviewed in detail by the Training Subcommittee toward possible modifications in the present program.

So when an attentive OSC member comes up to you in February and asks for your input on ES&H training, we want to hear it all! Of course, we encourage everyone to give feedback on available or needed training to these subcommittee representatives at any time throughout the year. If in doubt about whom to contact, send thoughts to me at dabney@slac.stanford.edu. Get on the train for even better training!

—Janice Dabney