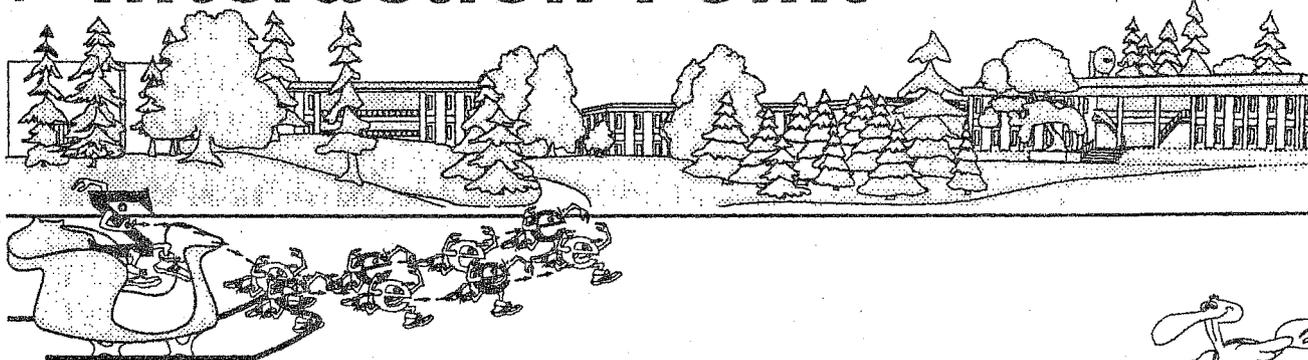


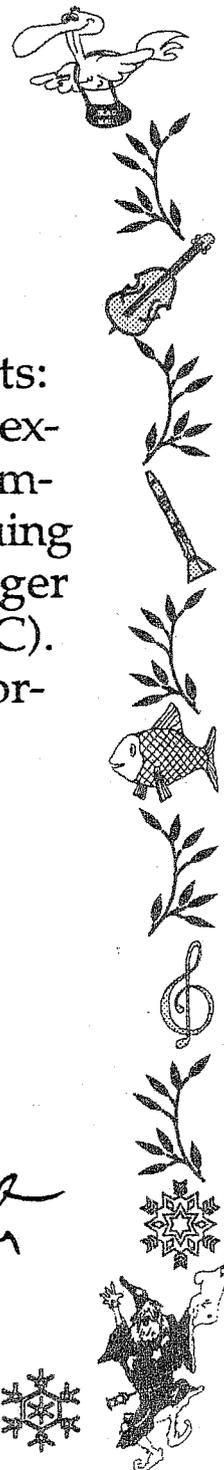
# The Interaction Point

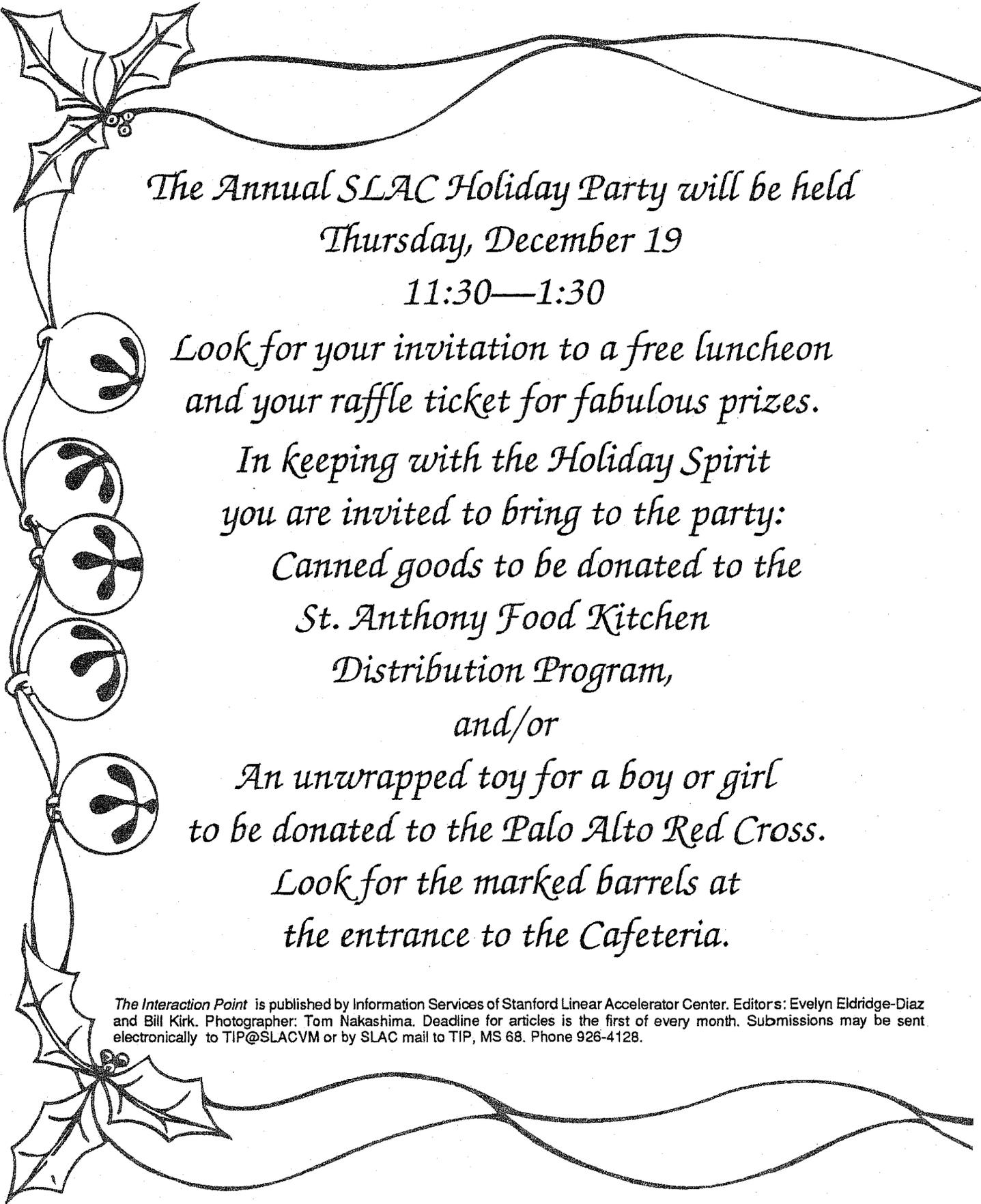
Events and Happenings  
in the SLAC Community  
December 1991, Vol. 2, No. 9



I wanted to say  
a few words to you as 1991  
comes to an end and we begin the  
holiday season. During this past year we  
have had a number of notable accomplishments:  
operating the linear collider (SLC) at levels that ex-  
ceeded all of our goals for that run; successful com-  
missioning of the new large detector (SLC); continuing  
R&D on the proposed B Factory and on the longer  
term prospect of the Next Linear Collider (NLC).  
These accomplishments point toward an impor-  
tant scientific program for the lab's future.  
Not the least of our accomplishments was  
the wonderful work that each of you did  
in preparation for the visit of the  
DOE's Tiger Team. Thanks  
for this and all your other  
efforts throughout  
the year.

*Burt Richter*





*The Annual SLAC Holiday Party will be held  
Thursday, December 19*

*11:30—1:30*

*Look for your invitation to a free luncheon  
and your raffle ticket for fabulous prizes.*

*In keeping with the Holiday Spirit  
you are invited to bring to the party:*

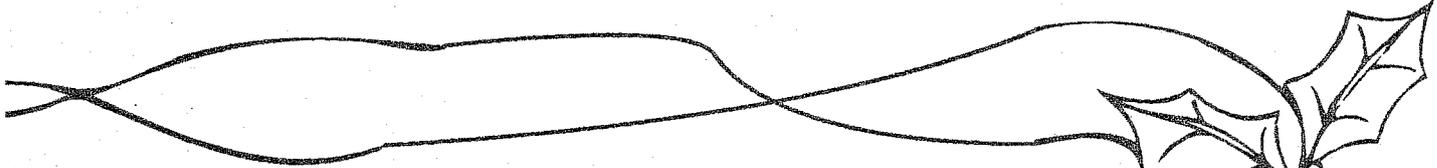
*Canned goods to be donated to the  
St. Anthony Food Kitchen  
Distribution Program,*

*and/or*

*An unwrapped toy for a boy or girl  
to be donated to the Palo Alto Red Cross.*

*Look for the marked barrels at  
the entrance to the Cafeteria.*

*The Interaction Point* is published by Information Services of Stanford Linear Accelerator Center. Editors: Evelyn Eldridge-Diaz and Bill Kirk. Photographer: Tom Nakashima. Deadline for articles is the first of every month. Submissions may be sent electronically to TIP@SLACVM or by SLAC mail to TIP, MS 68. Phone 926-4128.



## *HOLIDAY LUNCHEON BUFFET*

*Carved Cross Rib of Beef*

*Tender and Juicy, carved tableside by our Chefs*

*Beef Gravy*

*New Red Potatoes with Sweet Butter*

*Fresh Sauteed Broccoli, Carrots and Button Mushrooms*

*Fresh tossed Romaine Salad*

*Crispy Romaine tossed with  
our Creamy Vinaigrette Dressing,  
Tomatoes and Housemade Croutons*

*Fresh Baked Rolls and Butter*



### *Dessert*

*Fresh Pumpkin Tartlettes*

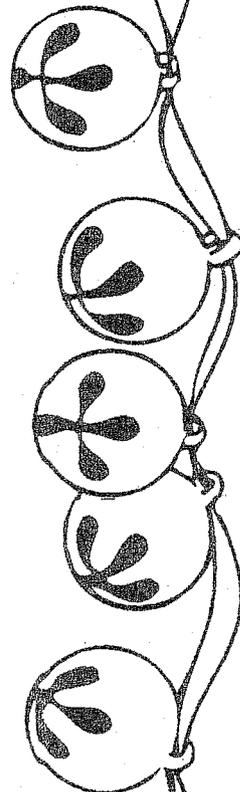
*Pecan Diamonds*

*Persimmon Cake*

*Assorted Holiday Cookies*

*Citrus Punch*

*Fresh Brewed Viennese Coffee*



# Alan Nuttall Retires After 28 Years

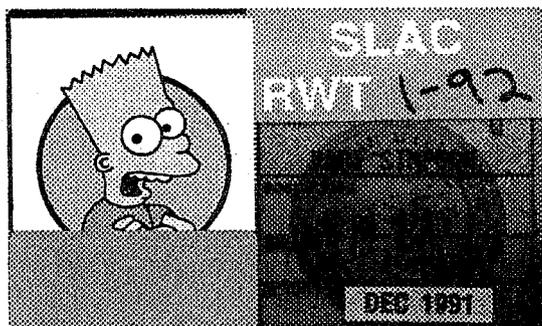
DURING A SUCCESSFUL CAREER at CERN Alan Nuttall's talents were observed, and he was recruited to come to SLAC in 1964 to design the magnets for the End Station A spectrometers. He designed them so well that few magnets built since have come so close to their design specifications. After being borrowed by MIT to design a magnet for them, he returned to work on the LASS spectrometer, the PEP quadrupoles, and most recently the polarized injector. So it would seem that Alan's first projects at SLAC were on the output end of the linac, and he slowly (over a 28-year period) worked his way upstream to the injector—possibly causing him to believe there was nowhere else to go—and therefore time to retire.



Over the years his co-workers realized that his English accent was never going to desert him. I eventually came to understand his every word and only then realized how often we disagreed. I believe the secret of Alan's success is his ability to learn and understand. While still at CERN he learned you don't pull a 12-foot trailer through an 11-foot tunnel. After his arrival at SLAC he learned why Americans don't rebuild their own automatic transmissions (he did—successfully), and he also learned how large this country is by driving across it in July with a leaking radiator. In summation, I know Alan will understand that we will miss him—he cannot be replaced—exactly.

—Bob Eisele

## DO YOU NEED RADIATION RETRAINING?



DOE ORDER 5480.11 REQUIRES that radiation retraining be conducted every two years: untrained personnel are not allowed into controlled areas. On your TLD (Thermoluminescent Dosimeter) are two dated stickers, one at the bottom in the "return by" block (you need to get a new dosimeter by this date) and another bigger one at the top above your name. The latter and larger sticker with either the letters RWT for *Radiation Worker Training* or GET for *General Employee Training* and a date is the pertinent one for radiation training. You need to be retrained during the second anniversary month of the date on the large sticker on your dosimeter. For example, if the date on your badge was

"11-89," you would come to retraining during November, 1991. Due to Tiger Team activities, a large number of you are nearing time for retraining or already have had your training cycle date expire without being retrained. Therefore, security personnel are ignoring the training cycle date until January 31, 1992, and preparing to present retraining courses during December, 1991, and January, 1992. If you need to be retrained before June, 1992, please make arrangements to come to the SLAC auditorium to attend one of the following retrainings:

### GET Training:

Dec. 17, 1991 8:00—9:15AM      Dec. 19, 1991 8:00—9:15AM  
Jan. 21, 1992 8:00—9:15AM      Jan. 23, 1992 8:00—9:15AM

### RWT Training:

Dec. 17, 1991 9:15—12:30AM      Dec. 19, 1991 9:15—12:30AM  
January 21, 1992 9:15—12:30AM

Please direct any questions or suggestions regarding training to Don Busick at ext. 4729.

—Don Busick and Ginger Brower

## 1992 SLAC TRAINING PROGRAMS

BE ON THE LOOKOUT for SLAC's first training catalog of management and skills development programs available to staff during winter/spring 1992. Copies are being distributed to departments now. Check with your department secretary or call Hilda Korner, ext. 2203, to review the course offerings.

—Hilda Korner

EVENTS: 12/91-1/92

**December 19, 11:30**  
SLAC Holiday  
Célébration  
(Auditorium/Lobby/  
Breezeway)

**December 20**  
EPAC Meeting  
(David Fryberger)  
(Orange Room)

**January 10, 1992**  
SLU:O Executive  
Committee (TBA)

**January 25, 1992**  
Commonwealth Club  
Lecture (Auditorium)

—Nina Adelman-Stolar