

AC WWU. SLAC pages changed yesterday.
printed 09/11/1996

SLAC ARCHIVES COLL. CC-079
SERIES 2 SUBSERIES 1
BOX 4 FOLDER 13



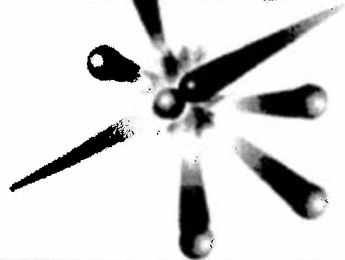
SLAC Pages Changed Yesterday

Last Updated: 9/11/96

The following 9 pages in the main SLAC production Web space were added or updated yesterday. The list does not include files in other formats like .gif, .ps, or plain text, nor does it include daily reports.

<http://www.slac.stanford.edu/highlighted.html>
<http://www.slac.stanford.edu/detailed.html>
<http://www.slac.stanford.edu/esh/training/calendar.html>
<http://www.slac.stanford.edu/esh/training/cal-text.html>
<http://www.slac.stanford.edu/usr/local/scs/net/doc/notes/dialup-nums.html>
<http://www.slac.stanford.edu/exp/e143/home.html>
<http://www.slac.stanford.edu/esh/medical/now/slacrace/tshirt.html>
http://www.slac.stanford.edu/exp/e155/slaonly/e155_notes.html
<http://www.slac.stanford.edu/grp/scs/net/talk/ilab96/winters/index.htm>

SLAC



SLAC Home Page: Highlighted

10 Sep 1996



This page is primarily for SLAC researchers, collaborators, and staff. A longer version, similar to the old SLAC Home Page, is available by selecting the "Detailed Home" button in the menu bar above. For help, see the "[SLAC Introduction to WWW](#)." For a more general introduction to the Lab, select the "SLAC Welcome" button.



SLAC Announcements

22 Aug 96 [Micom Switch Problem. Updated 26 Aug 96](#)
 20 Aug 96 [25th Anniversary of SLAC Run/Walk. Help make it special.](#)
 4 Apr 96 [VM Migration](#)

● SLAC Research

High-energy, particle, and synchrotron radiation physics; accelerator physics; accelerator operations; and theoretical physics; e.g., [BABAR](#), [SLD](#), [SSRL](#), [PEP-II](#), and [Theoretical Physics](#).

● Information from SLAC (including SPIRES Databases)

Information for users worldwide, such as jobs, directories, databases, calendars, publications, and software, e.g., [SPIRES-HEP](#), [Today's E-Prints](#), and [FreeHEP](#).

● SLAC Computing and Communications

Computing resources, services, and plans; networking; and telecommunications; e.g., [Platforms](#), [Computer Networking](#), and [Emergency Communications](#).

● SLAC Institutional Information

Site information; internal publications and communications; administrative tools; and library; e.g., [Seminars](#), [ELDREQ*](#), and [Books](#).

● SLAC Divisions, Groups, & Programs

Main organizational units, offices, and outreach efforts, e.g., [Environment, Safety, & Health](#); [Technical Publications](#); and [Education](#).

● Useful Information Elsewhere

HEP experiments and institutions; professional societies; DOE and other federal, state, local, and networked resources; e.g., [Experiments Online](#), [APS What's New](#), and [DOE](#).

* Access to this link is restricted to SLAC users.

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<http://www.slac.stanford.edu/highlighted.html>

WWW Support

WWW Authoring

Test Home

Stanford

Winters



SLAC Home Page: Detailed

10 Sep 1996

SLAC Welcome	Highlighted Home	Detailed Home	What's New
Search	Phonebook		

This page is primarily for SLAC researchers, collaborators, and staff. It replaces the old SLAC Home Page. A shorter version, the top of a more hierarchical structure, is available by selecting the "Highlighted Home" button in the menu bar above. For help, see the "[SLAC Introduction to WWW](#)." For a more general introduction to the Lab, select the "SLAC Welcome" button.



SLAC Announcements

- 22 Aug 96 [Microm Switch Problem. Updated 26 Aug 96](#)
- 20 Aug 96 [25th Anniversary of SLAC Run/Walk. Help make it special.](#)
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- [Information from SLAC \(including SPIRES Databases\)](#)
- [SLAC Computing and Communications](#)
- [SLAC Institutional Information](#)
- [SLAC Divisions, Groups, & Programs](#)
- [Useful Information Elsewhere](#)

● SLAC Research

Particle Physics Experiments:

[BABAR](#), [BES](#), [E143](#), [E144](#), [E154](#), [E155](#), [mQ](#), [SLD](#).

Particle Astrophysics Experiments:

[Group K](#).

Synchrotron Radiation Experiments:

[SSRL](#)

Accelerator Research & Development:

[NLC](#), [NLCTA](#), [PEP-II](#), [SSRL](#), [More Accelerator Research](#).

Accelerator Operations:

Linac:

[Yesterday*](#), [Today*](#), [This Week*](#), [This Year*](#).

SPEAR:

[Status](#).

Theoretical Physics:

[Interests](#).

● Information from SLAC (including SPIRES Databases)

Public Information:

[Welcome](#), [Media Info](#), [Employment Opportunities](#), [Maps](#), [Tours](#).

Directories:

[SLAC Phonebook](#), [HEP Phonebook](#), [HEP Institutions](#), [SLAC X.500 White Pages](#), [More Directories](#).

Databases:

[SPIRES-HEP](#), [Current PPF List](#), [More Databases](#).

Recent E-Prints:

[Today](#), [Yesterday](#), [Last Seven Days](#), [Week before That](#), [Let Me Search](#).

Conferences:

[This Month](#), [Next Month](#), [Next Summer](#), [Next Year](#), [Let Me Search](#).

Newsletters and Periodicals:

[Beam Line](#), [ICFA Instrumentation Bulletin](#)

Software:

[FreeHEP](#).

● SLAC Computing and Communications**Computing:****Platforms:**

[Mac](#), [UNIX](#), [Windows NT](#), [VMS](#), [VM Migration](#), [More Platforms](#).

WWW:

[Intro](#), [Authoring](#), [Browsers](#), [Support](#), [System Changes](#), [More Resources](#).

Topics:

[ADCC](#), [BIS](#), [Computer Education](#), [Futures](#), [Physics Tools](#), [PowerBook Pool](#), [SCS Services](#), [Security](#), [SLACwide](#), [Vendors](#).

Communications:

[Computer Networking](#), [Emergency](#), [Telephone Services](#), [Videoconferencing](#).

● SLAC Institutional Information**Site Information:**

[Getting Started](#).

Seminars:

[Today](#), [Tomorrow](#), [All Future](#), [Let Me Search](#), [More Seminars](#).

Administrative Tools:

[Admin Handbook](#), [ELDREQ*](#), [Stores Catalog](#); [Stanford Admin Guide](#)

Organization-Wide Databases:

[Buildings](#), [CAPTAR](#), [DRAW](#).

Library:

[Books](#), [Library News](#), [SLACspeak Glossary](#).

Newsletters and Periodicals:

[Announcements](#), [Business Briefs](#), [The Interaction Point*](#), [New Options for Wellness](#), [Training Opportunities*](#).

USENET News:

[slac.announce.important](#), [More USENET News](#).

● SLAC Divisions, Groups, & Programs+**Director's Office & Divisions:**

[Director's Office](#); [Business Services](#); [Environment, Safety, & Health](#); [PEP-II Asymmetric B Factory](#); [Stanford Synchrotron Radiation Laboratory](#).

Groups, Departments, Etc.:

[Accelerator](#), [Accelerator Research](#), [Controls](#), [Experimental Facilities](#), [Mechanical Design](#), [Public Affairs](#), [SCS](#), [Technical Publications](#), [Telecommunications](#), [Theoretical Physics](#).

Programs:

[Education](#), [Summer Institute](#), [SLUO](#).

Organization Charts:

[SLAC](#); [Business Services and ES&H](#), [Research](#), [SSRL](#) and [PEP-II](#), [Technical](#); [NLCTA](#), [SCS](#), [Telecommunications](#).

● Useful Information Elsewhere

Physics:

HEP Experiments:

[ALEPH](#), [DELPHI](#), [L3](#), [OPAL](#); [CLEO II](#); [H1](#), [ZEUS](#); [CDF](#), [D0](#); [More Experiments Online](#).

HEP Institutions:

[Brown](#) (including [The Virtual Review](#)), [CERN](#), [Cornell](#), [DESY](#), [Fermilab](#), [IHEP/China](#),
[LANL](#) (including [E-Prints](#)), [LBL](#) (including [PDG](#)), [LLNL](#), [More HEP Institutions](#).

Professional Societies and Associations:

Scientific:

[AAS](#), [AIP](#), [APS](#) (including [PACS](#) and [What's New](#)), [NAS](#).

Computing:

[ACM](#), [BayCHI](#), [BayLISA](#), [HEPiX](#), [UniForum](#), [USENIX & SAGE](#).

Federal Resources:

[DOE](#), [FedWorld](#), [the MetaCenter](#), [NASA](#), [NERSC](#), [NSF](#), [USGS](#), [More Federal Agencies](#).

Local Area Resources:

[Stanford University](#) and its [Libraries](#) and [Medical Center](#), [More Local Area Resources](#).

Network Resources:

[BBN Planet](#), [Computer-Mediated Communication](#), [CREN/BITNET](#), [ESnet](#) (including [X.500 White Pages](#)), [HEPIC](#), [JANET](#), [References](#).

Other Information Sources:

[Colleges and Universities](#), [GopherSpace](#), [Grab Bag](#), [Hacker's Jargon](#), [LISTSERV Lists](#), [USENET FAQs](#), [the WWW Virtual Library](#) (including [Accelerator Physics](#)).

* Access to this link is restricted to SLAC users.

+ Due to the dynamic nature of the Web, links may move around on pages, migrate to others, or be removed entirely. For example, when the "SLAC Divisions, Groups, & Programs" section gets large, we intend to move parts of it, e.g., "Groups, Departments, Etc.," off to another page.

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Environment, Safety, & Health Division, Stanford Linear Accelerator Center, Last modified:
September 10, 1996



Training Schedule Through February 1997 and On-line Registration Form

Text only versions of the calendar and registration form are also available.

To register, please mark your selections in the fields below and select the "Submit Form" button when you are finished.

Dates, times, and locations are subject to change. A class session may be cancelled if there are less than 10 registrants.

Form contents will be sent by E-mail to training@SLAC.Stanford.Edu.

Student Information:

e-mail address:

real name (first last):

telephone extension:

Submit Form

Clear Fields

Most Commonly Requested Courses

Index by Course # [\[108\]](#) [\[115\]](#) [\[116\]](#) [\[219\]](#) [\[280\]](#) [Index to Other Courses](#)

Basic Material Handling and Crane Operations (#280)

- ☒ None
- ☐ Sep 12, 1996 -- Thu, 10:30 am-3:00 pm [IR12](#)
- ☐ Sep 17, 1996 -- Tue, 8:00 am-12:00 n [IR12](#)
- ☐ Sep 19, 1996 -- Thu, 10:30 am-3:00 pm [IR12](#)
- ☐ Sep 24, 1996 -- Tue, 8:00 am-12:00 n [IR12](#)
- ☐ Sep 26, 1996 -- Thu, 10:30 am-3:00 pm [IR12](#)
- ☐ Oct 01, 1996 -- Tue, 8:00 am-12:00 n [IR12](#)
- ☐ Oct 03, 1996 -- Thu, 10:30 am-3:00 pm [IR12](#)
- ☐ Oct 08, 1996 -- Tue, 8:00 am-12:00 n [IR12](#)

- ☐ Oct 10, 1996 -- Thu, 10:30 am-3:00 pm IR12
- ☐ Oct 15, 1996 -- Tue, 8:00 am-12:00 n IR12
- ☐ Oct 17, 1996 -- Thu, 10:30 am-3:00 pm IR12
- ☐ Oct 22, 1996 -- Tue, 8:00 am-12:00 n IR12
- ☐ Oct 24, 1996 -- Thu, 10:30 am-3:00 pm IR12
- ☐ Oct 29, 1996 -- Tue, 8:00 am-12:00 n IR12
- ☐ Oct 31, 1996 -- Thu, 10:30 am-3:00 pm IR12
- ☐ Nov 05, 1996 -- Tue, 8:00 am-12:00 n IR12
- ☐ Nov 07, 1996 -- Thu, 10:30 am-3:00 pm IR12
- ☐ Nov 12, 1996 -- Tue, 8:00 am-12:00 n IR12
- ☐ Nov 14, 1996 -- Thu, 10:30 am-3:00 pm IR12
- ☐ Nov 19, 1996 -- Tue, 8:00 am-12:00 n IR12
- ☐ Nov 21, 1996 -- Thu, 10:30 am-3:00 pm IR12
- ☐ Nov 26, 1996 -- Tue, 8:00 am-12:00 n IR12

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Employee Orientation to ES&H (#219)

- ☒ None
- ☐ Sep 17, 1996 -- Tue, 10:10 am - 12:00 n TCC-AB
- ☐ Sep 26, 1996 -- Thu, 3:10 pm - 5:00 pm TCC-AB
- ☐ Oct 09, 1996 -- Wed, 10:10 am - 12:00 n TCC-AB
- ☐ Oct 30, 1996 -- Wed, 10:10 am - 12:00 n TCC-AB
- ☐ Nov 06, 1996 -- WED, 3:10 pm - 5:00 pm TCC-AB
- ☐ Dec 03, 1996 -- TUE, 10:10 am - 12:00 n TCC-AB
- ☐ Dec 18, 1996 -- WED, 10:10 am - 12:00 n TCC-AB
- ☐ Jan 07, 1997 -- TUE, 3:10 pm - 5:00 pm TCC-AB
- ☐ Jan 22, 1997 -- WED, 10:10 am - 12:00 n TCC-AB
- ☐ Feb 13, 1997 -- THU, 10:10 am - 12:00 n TCC-AB
- ☐ Feb 19, 1997 -- WED, 10:10 am - 12:00 n TCC-AB
- ☐ Waiting list for future sessions

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FireExtinguisher Training (#108)

- ☒ None
- ☐ Sep 11, 1996 -- Wed, 1:30 pm - 2:00 pm FIRE
- ☐ Oct 09, 1996 -- Wed, 1:30 pm - 2:00 pm FIRE
- ☐ Nov 13, 1996 -- Wed, 1:30 pm - 2:00 pm FIRE
- ☐ Dec 11, 1996 -- Wed, 1:30 pm - 2:00 pm FIRE
- ☐ Jan 08, 1997 -- WED, 1:30 pm - 2:00 pm FIRE
- ☐ Feb 12, 1997 -- WED, 1:30 pm - 2:00 pm FIRE
- ☐ Waiting list for future sessions

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General Employee Radiological Training (#115)

- ☒ None
- ☐ Sep 17, 1996 -- Tue, 8:00 am - 10:00 am TCC-AB
- ☐ Sep 26, 1996 -- Thu, 1:00 pm - 3:00 pm TCC-AB
- ☐ Oct 09, 1996 -- Wed, 8:00 am - 10:00 am TCC-AB
- ☐ Oct 30, 1996 -- Wed, 8:00 am - 10:00 am TCC-AB
- ☐ Nov 06, 1996 -- WED, 1:00 pm - 3:00 pm TCC-AB
- ☐ Dec 03, 1996 -- TUE, 8:00 am - 10:00 am TCC-AB
- ☐ Dec 18, 1996 -- WED, 8:00 am - 10:00 am TCC-AB
- ☐ Jan 07, 1997 -- TUE, 1:00 pm - 3:00 pm TCC-AB
- ☐ Jan 22, 1997 -- WED, 8:00 am - 10:00 am TCC-AB
- ☐ Feb 13, 1997 -- THU, 8:00 am - 10:00 am TCC-AB
- ☐ Feb 19, 1997 -- WED, 8:00 am - 10:00 am TCC-AB
- ☐ Waiting list for future sessions

[Top of Form]**Radiological Worker I Training (#116)**

- ☒ None
- ☐ Sep 18, 1996 -- Wed, 8:00 am - 12:00 n (Short Version) TCC-AB
- ☐ Oct 15, 1996 -- Tue, 8:00 am - 5:00 pm TCC-AB
- ☐ Oct 23, 1996 -- Wed, 8:00 am - 12:00 n (Short Version) TCC-AB
- ☐ Nov 20, 1996 -- WED, 8:00 am - 12:00 n (Short Version) TCC-AB
- ☐ Nov 26, 1996 -- TUE, 8:00 am - 5:00 pm TCC-AB
- ☐ Dec 11, 1996 -- WED, 8:00 am - 12:00 n (Short Version) TCC-AB
- ☐ Dec 16, 1996 -- MON, 8:00 am - 5:00 pm TCC-AB
- ☐ Jan 15, 1997 -- WED, 8:00 am - 12:00 n (Short Version) TCC-AB
- ☐ Jan 27, 1997 -- MON, 8:00 am - 5:00 pm TCC-AB
- ☐ Feb 05, 1997 -- WED, 8:00 am - 12:00 n (Short Version) TCC-AB
- ☐ Feb 24, 1997 -- MON, 8:00 am - 5:00 pm TCC-AB
- ☐ Waiting list for future sessions

[Top of Form]**All Other Courses (listed alphabetical by course name)**

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[\[178\]](#) [\[198\]](#) [\[222\]](#) [\[224\]](#) [\[225\]](#) [\[238\]](#) [\[239\]](#) [\[240\]](#) [\[241\]](#) [\[242\]](#) [\[243\]](#) [\[244\]](#) [\[245\]](#) [\[250\]](#) [\[251\]](#) [\[252\]](#)
[\[253\]](#) [\[254\]](#) [\[255\]](#) [\[256\]](#) [\[257\]](#) [\[258\]](#) [\[259\]](#) [\[260\]](#) [\[272\]](#) [\[274\]](#)

Asbestos Inspector Training (#257)

Offsite training only, contact [Ruth McDunn](#) for more information.

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Atmospheric Testing Equipment for Confined Spaces (#244)

- ☒ None
☐ Waiting list for future sessions

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Bloodborne Pathogens (#258)

Offsite training only, contact [Ruth McDunn](#) for more information.

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Construction Safety in the DOE (#178)

Offsite training only, contact [Ruth McDunn](#) for more information.

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CPR/First Aid (#138)

Contact the Medical Department (ext. 2281) to register.

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Electrical Safety Awareness -- Basic (#135)

- ☒ None
☐ Waiting list for future sessions

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Electrical Safety - High Voltage (#112)

No longer offered. See substitute course - [Electrical Safety, Low and High Voltage](#)

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Electrical Safety - Low Voltage (#243)

No longer offered. See substitute course - Electrical Safety, Low and High Voltage

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Electrical Safety for Non-Electrical Workers (#239)

- ☒ None
- ☐ Nov 13, 1996 -- WED, 8:30 am - 11:30 am TCC-AB
- ☐ Waiting list for future sessions

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Electrical Safety for R&D Equipment (#251)

- ☒ None
- ☐ Nov 27, 1996 -- FRI, 8:00 am - 5:00 pm am TCC-CD
- ☐ Waiting list for future sessions

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Electrical Safety, Low and High Voltage (#274)

- ☒ None
- ☐ Waiting list for future sessions

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Emergency Management Program Orientation (#104)

- ☒ None
- ☐ Waiting listfor future sessions [\[Top of Form\]](#)

Emergency Radio Communications Orientation (#102)

- ☒ None
- ☐ Waiting list for future sessions

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Grounding -- Electrical (#256)

Offsite training only, contact Ishwar Garg for more information.

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Hazard Communication General Training (#103)

- ☒ None
- ☐ Nov 05, 1996 -- TUE, 9:00 am - 11:00 am TCC-AB
- ☐ Feb 11, 1997 -- TUE, 9:00 am - 11:00 am TCC-AB
- ☐ Waiting list for future sessions

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Hazard Communication Supervisor Training (#101)

- ☒ None
- ☐ Oct 16, 1996 -- WED, 8:30 am - 12:00 n TCC-AB
- ☐ Jan 23, 1997 -- THU, 8:30 am - 12:00 n TCC-AB
- ☐ Waiting list for future sessions

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Hazardous Materials Transportation Training (#259)

Offsite training only, contact Ruth McDunn for more information.

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Hazardous Waste and Materials Coordinator (HWMC) Workshops and Refresher Training(#224)

- ☒ None
- ☐ Nov 06, 1996 -- Wed, 8:30 am - 11:30 am TCC-AB
- ☐ Waiting list for future sessions

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Hearing Conservation (#222)

Computer Based Training. Call Ruth McDunn for an appointment.

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Introduction to Pollution Prevention and Hazardous Waste/Materials Management (#105)

- ☒ None
- ☐ Oct 02, 1996 -- WED, 8:00 am - 12:00 n TCC-AB
- ☐ Dec 04, 1996 -- WED, 8:00 am - 12:00 n TCC-AB
- ☐ Jan 08, 1997 -- WED, 8:00 am - 12:00 n TCC-AB
- ☐ Feb 12, 1997 -- WED, 8:00 am - 12:00 n TCC-AB
- ☐ Waiting list for future sessions

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Introduction to the Personal Protection System at SLAC (#107)

- ☒ None
- ☐ Waiting list for future sessions

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Laser Safety -- Basic (#252)

Computer Based Training. Call Hope Johnson for an appointment.

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Laser Safety for Research Staff (#254)

Computer Based Training. Call Hope Johnson for an appointment.

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Laser Worker Safety (#253)

Computer Based Training. Call Hope Johnson for an appointment.

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Lead Safety (#240)

- ☒ None
☐ Waiting list for future sessions

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Limited Radiological Controls Assistant Training (#238)

Instructor will notify those who need this course when they renew their dosimeter/picture id.

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Lock and Tag Awareness Training (#136)

- ☒ None
☐ Nov 07, 1996 -- THU, 8:30 am - 9:45 am TCC-AB
☐ Waiting list for future sessions

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Lock and Tag Program for the Control of Hazardous Energy (#157)

- ☒ None
☐ Nov 07, 1996 -- THU, 8:30 am - 11:30 am TCC-AB
☐ Waiting list for future session

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Machine Guarding (#198)

Offsite training only, contact Ruth McDunn for more information.

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National Electric Code Training (#260)

Offsite training only, contact Ishwar Garg for more information.

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National Electric Code Workshop (#272)

No sessions currently planned. Call the instructor, Ishwar Garg for more information.

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Office Hazard Recognition Training (#225)

- ☒ None
- ☐ Waiting list for future sessions

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On-the-job Trainer Workshop (#245)

- ☒ None
- ☐ Waiting list for future sessions

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Radiological Worker II Training (Contamination Control), RWTII (#250)

- ☒ None
- ☐ Sep 24, 1996 -- TUE, 9:00 am - 3:00 pm IR4 - B641
- ☐ Oct 29, 1996 -- TUE, 9:00 am - 3:00 pm IR4 - B641
- ☐ Waiting list for future sessions

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Respiratory Safety (#241)

Computer Based Training. Call Ruth McDunn for an appointment.

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Safety and Health Self-Inspection Training (#139)

- ☒ None
- ☐ Waiting list for future sessions

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Supervisor's Orientation to OSHA (#156)

No longer offered. See substitute courses - Safety and Health Self-Inspection Training (#139)
or Office Hazard Recognition Training (#225)

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Supervisor's Orientation to Personal Protective Equipment (#255)

- ☒ None
- ☐ Waiting list for future sessions

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Task/Hazard Survey and Training Tools Workshop (#242)

- ☒ None
- ☐ Oct 16, 1996 -- Wed, 2:00 pm - 3:15 pm TCC-AB
- ☐ Waiting list for future sessions

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SLAC

ESH Division

ESH Training

Page Owner: Ruth McDunn

Environment, Safety, & Health Division, Stanford Linear Accelerator Center, Last modified:
September 10, 1996



Training Schedule Through February 1997

A printable registration form is available as well as an on-line calendar/registration form.

Course	Title (Instructor)		Date	Day	Start	End	Code	Location
101*	Hazard Communication Supervisor Training (McDunn)		10/16/96	WED	8:30 am	12:00 n	101-1016	TCC-AB
			01/23/97	THU	8:30 am	12:00 n	101-0123	TCC-AB
	Waiting list for future sessions						101-W	
102	Emergency Radio Communication Orientation (Hiemstra)							
	Waiting list for future sessions						102-W	
103*	Hazard Communication General Training (McDunn)		11/05/96	TUE	9:00 am	11:00 am	103-1105	TCC-AB
			02/11/97	TUE	9:00 am	11:00 am	103-0211	TCC-AB
	Waiting list for future sessions						103-W	
104	Emergency Management Program Orientation (Huggins)							
	Waiting list for future sessions						104-W	
105	Introduction to Pollution Prevention and Haz Waste/Materials Mgmt (Jensen)		10/02/96	WED	8:00 am	12:00 n	105-1002	TCC-AB
			12/04/96	WED	8:00 am	12:00 n	105-1204	TCC-AB
			01/08/97	WED	8:00 am	12:00 n	105-0108	TCC-AB
			02/12/97	WED	8:00 am	12:00 n	105-0212	TCC-AB
	Waiting list for future sessions						105-W	
107	Introduction to the Personal Protection System (PPS) at SLAC (Allan)							
	Waiting list for future sessions						107-W	
108*	Fire Extinguisher Training and Demonstration (Palo Alto Fire Dept.)		09/11/96	WED	1:30 pm	2:00 pm	108-0911	FIRE
			10/09/96	WED	1:30 pm	2:00 pm	108-1009	FIRE
			11/13/96	WED	1:30 pm	2:00 pm	108-1113	FIRE
			12/11/96	WED	1:30 pm	2:00 pm	108-1211	FIRE
			01/08/97	WED	1:30 pm	2:00 pm	108-0108	FIRE
			02/12/97	WED	1:30 pm	2:00 pm	108-0212	FIRE
112	Electrical Safety, High Voltage -- See Course 274							
115*	General Employee Radiological Training (GERT) (Allan)		09/17/96	TUE	8:00 am	10:00 am	115-0917	TCC-AB
			09/26/96	THU	1:00 pm	3:00 pm	115-0926	TCC-AB

	10/09/96	WED	8:00 am	10:00 am	115-1009	TCC-AB
	10/30/96	WED	8:00 am	10:00 am	115-1030	TCC-AB
	11/06/96	WED	1:00 pm	3:00 pm	115-1106	TCC-AB
	11/19/96	TUE	8:00 am	10:00 am	115-1119	TCC-AB
	12/03/96	TUE	8:00 am	10:00 am	115-1203	TCC-AB
	12/18/96	WED	8:00 am	10:00 am	115-1218	TCC-AB
	01/07/97	TUE	1:00 pm	3:00 pm	115-0107	TCC-AB
	01/22/97	WED	8:00 am	10:00 am	115-0122	TCC-AB
	02/13/97	THU	8:00 am	10:00 am	115-0213	TCC-AB
	02/19/97	WED	8:00 am	10:00 am	115-0219	TCC-AB
116*	Radiological Worker I Training (full course) (Allan)					
	09/10/96	TUE	8:00 am	5:00 pm	116-0910	TCC-AB
	10/15/96	TUE	8:00 am	5:00 pm	116-1015	TCC-AB
	11/26/96	TUE	8:00 am	5:00 pm	116-1126	TCC-AB
	12/16/96	MON	8:00 am	5:00 pm	116-1216	TCC-AB
	01/27/97	MON	8:00 am	5:00 pm	116-0127	TCC-AB
	02/24/97	MON	8:00 am	5:00 pm	116-0224	TCC-AB
116R*	Radiological Worker I Regualification Training (short course) (Allan)					
	09/18/96	WED	8:00 am	12:00 n	116R-0918	TCC-AB
	10/23/96	WED	8:00 am	12:00 n	116R-1023	TCC-AB
	11/20/96	WED	8:00 am	12:00 n	116R-1120	TCC-AB
	12/11/96	WED	8:00 am	12:00 n	116R-1211	TCC-AB
	01/15/97	WED	8:00 am	12:00 n	116R-0115	TCC-AB
	02/05/97	WED	8:00 am	12:00 n	116R-0205	TCC-AB
135	Electrical Safety Awareness, Basics (Hiemstra) Waiting list for future sessions 135-W					
136	Lock and Tag Awareness for Affected Employee (Garg) 11/07/96 THU 8:30 am 9:45 am 136-1107 TCC-AB Waiting list for future sessions 136-W					
139	Safety and Health Self-Inspection Training (Kenny) Waiting list for future sessions 139-W					
156	Supervisor Orientation to OSHA in the DOE See Course 139 or Course 225 or call Ruth McDunn at ext. 3054 for offsite training opportunities.					
157	Lock and Tag Program for the Control of Hazardous Energy (Garg) 11/07/96 THU 8:30 am 11:30 am 157-1107 TCC-AB Waiting list for future sessions 157-W					
178	Construction Safety in the DOE Call Ruth McDunn at ext. 3054 for offsite training opportunities.					
198	Machine Guarding Call Ruth McDunn at ext. 3054 for offsite training opportunities.					
219*	Employee Orientation to Environment, Safety, and Health (McDunn)					
	09/17/96	TUE	10:10 am	12:00 n	219-0917	TCC-AB
	09/26/96	THU	3:10 pm	5:00 pm	219-0926	TCC-AB
	10/09/96	WED	10:10 am	12:00 n	219-1009	TCC-AB
	10/30/96	WED	10:10 am	12:00 n	219-1030	TCC-AB
	11/06/96	WED	3:10 pm	5:00 pm	219-1106	TCC-AB
	11/19/96	TUE	10:10 am	12:00 n	219-1119	TCC-AB
	12/03/96	TUE	10:10 am	12:00 n	219-1203	TCC-AB
	12/18/96	WED	10:10 am	12:00 n	219-1218	TCC-AB

01/07/97	TUE	3:10 pm	5:00 pm	219-0107	TCC-AB
01/22/97	WED	10:10 am	12:00 n	219-0122	TCC-AB
02/13/97	THU	10:10 am	12:00 n	219-0213	TCC-AB
02/19/97	WED	10:10 am	12:00 n	219-0219	TCC-AB

- 222* Hearing Conservation (self study)(McDunn)
Computer based training - call Ruth McDunn at
ext. 3054 for an appointment.
- 224 Hazardous Waste and Materials Coordinator (HWMC)
Workshops (Jensen)
11/06/96 WED 8:30 am 11:30 am 224-1106 TCC-AB
- 225 Office Hazard Recognition Training (Kenny)
Waiting list for future sessions 225-W
- 238 Limited Radiological Controls Assistant Training (Allan)
Students who need this course will be contacted
directly by the instructor.
- 239 Electrical Safety for Non-Electrical Workers
11/13/96 WED 8:30 am 11:30 am 239-1113 TCC-AB
Waiting list for future sessions 239-W
- 240 Lead Safety (Kenny)
Waiting list for future sessions 240-W
- 241* Respiratory Safety (self study)
Computer based training - call Ruth McDunn at ext. 3054 for an
appointment.
- 242 Task Hazard Survey and Training Tools Workshop(McDunn)
10/16/96 WED 2:00 pm 3:15 pm 242-1016 TCC-AB
Waiting list for future sessions 242-W
- 243 Electrical Safety, Low Voltage -- See Course 274
- 244 Atmospheric Testing Equipment for Confined Spaces (Kenny)
Waiting list for future sessions 244-W
- 245 On-The-Job Trainer Workshop (Hiemstra)
Waiting list for future sessions 245-W
- 250* Radiological Worker II Training, Contamination Control
09/24/96 TUE 9:00 am 3:00 pm 250-0924 IR4-B641
10/29/96 TUE 9:00 am 3:00 pm 250-1029 IR4-B641
Waiting list for future sessions 250-W
- 251 Electrical Safety for R&D Equipment (offsite contractor)
09/27/96 FRI 8:00 am 5:00 pm 251-0927 TCC-CD
Waiting list for future sessions 251-W
- 252* Laser Safety, Basics (self study) (Hiemstra)
Computer based training - call Hope Johnson at ext. 2688 for an
appointment.
- 253* Laser Worker Safety (self study) (Hiemstra)
Computer based training - call Hope Johnson at ext. 2688 for an
appointment.
- 254* Laser Safety for Research Staff (self study) (Hiemstra)
Computer based training - call Hope Johnson at ext. 2688 for an

appointment.

- 255 Supervisor's Orientation to Personal Protective Equipment (Kenny)
Course under development.
Waiting list for future sessions 255-W
- 256 Grounding (Electrical)
Call Ishwar Garg at ext. 2039 for offsite training opportunities.
- 257 Asbestos Inspector Training
Call Ruth McDunn at ext. 3054 for offsite training opportunities.
- 258 Bloodborne Pathogens
Call Ruth McDunn at ext. 3054 for offsite training opportunities.
- 259* Hazardous Materials Transportation Training
Call Ruth McDunn at ext. 3054 for offsite training opportunities.
- 260 National Electric Code (NEC) Training
Call Ishwar Garg at ext. 2039 for offsite training opportunities.
- 272 National Electric Code (NEC) Workshop (Garg)
This workshop will not be offered in 1996. However, the five 1-hour videotapes used in the workshop are available for your use. Call Hope Johnson (ext. 2688) to reserve the videotapes.
- 274 Electrical Safety, Low and High Voltage (offsite contractor)
Course currently under development.
Waiting list for future sessions 274-W
- 280 Basic Material Handling and Crane Operations (Neubauer)
- | | | | | | |
|----------|-----|----------|---------|------|----------|
| 09/10/96 | TUE | 8:00 am | 12:00 n | IR12 | 280-0910 |
| 09/12/96 | THU | 10:30 am | 2:30 pm | IR12 | 280-0912 |
| 09/17/96 | TUE | 8:00 am | 12:00 n | IR12 | 280-0917 |
| 09/19/96 | THU | 10:30 am | 3:00 pm | IR12 | 280-0919 |
| 09/24/96 | TUE | 8:00 am | 12:00 n | IR12 | 280-0924 |
| 09/26/96 | THU | 10:30 am | 3:00 pm | IR12 | 280-0926 |
| 10/01/96 | TUE | 8:00 am | 12:00 n | IR12 | 280-1001 |
| 10/03/96 | THU | 10:30 am | 3:00 pm | IR12 | 280-1003 |
| 10/08/96 | TUE | 8:00 am | 12:00 n | IR12 | 280-1008 |
| 10/10/96 | THU | 10:30 am | 3:00 pm | IR12 | 280-1010 |
| 10/15/96 | TUE | 8:00 am | 12:00 n | IR12 | 280-1015 |
| 10/17/96 | THU | 10:30 am | 3:00 pm | IR12 | 280-1017 |
| 10/22/96 | TUE | 8:00 am | 12:00 n | IR12 | 280-1022 |
| 10/24/96 | THU | 10:30 am | 3:00 pm | IR12 | 280-1024 |
| 10/29/96 | TUE | 8:00 am | 12:00 n | IR12 | 280-1029 |
| 10/31/96 | THU | 10:30 am | 3:00 pm | IR12 | 280-1031 |
| 11/05/96 | TUE | 8:00 am | 12:00 n | IR12 | 280-1105 |
| 11/07/96 | THU | 10:30 am | 3:00 pm | IR12 | 280-1107 |
| 11/12/96 | TUE | 8:00 am | 12:00 n | IR12 | 280-1112 |
| 11/14/96 | THU | 10:30 am | 3:00 pm | IR12 | 280-1114 |
| 11/19/96 | TUE | 8:00 am | 12:00 n | IR12 | 280-1119 |
| 11/21/96 | THU | 10:30 am | 3:00 pm | IR12 | 280-1121 |
| 11/26/96 | TUE | 8:00 am | 12:00 n | IR12 | 280-1126 |

* Alternates to classroom training are available. Contact the course instructor or facilitator for more information.

Locations

TCC-AB Training and Conference Center, Rooms A and B, Building 272

TCC-CD Training and Conference Center, Rooms C and D, Building 272
CCR Building 003, CCR, East Door, Follow Signs
ESH-217 Building 024, Room 217
FIRE Behind SLAC Fire Station # 7, at the south end of the Test Lab
IR4-B641 Upstairs in IR4, Building 641 (the first IR inside the Alpine Gate)
IR12 Upstairs in IR4, Building 721 (take first left inside Sector 17 - SSRL - Gate)

Instructors

Allan Jim Allan, ext. 4064, quip@slac.stanford.edu
Garg Ishwar Garg, ext. 2039, ishwar@slac.stanford.edu
Hiemstra Rod Hiemstra, ext. 3662, argo@slac.stanford.edu
Huggins Rich Huggins, ext. 3095, rhuggins@slac.stanford.edu
Jensen Ray Jensen, ext. 4296, rjensen@slac.stanford.edu
Kenny Joe Kenny, ext. 3517, jkenny@slac.stanford.edu
McDunn Ruth McDunn, ext. 3054, mcdunn@slac.stanford.edu
Neubauer Peter Neubauer, Ext. 4455, Plant Maintenance Department
PA Fire Mick McDonald, ext. 3179, pafire@slac.stanford.edu
Vendor Offsite vendor

SLAC **ESH Division** **ESH Training**

Page Owner: Ruth McDunn

Comments, Suggestions, Problems



Phone Numbers for SLAC Dial-Up Services

Last Update: August 26, 1996

SLAC: [[The Lab](#) | [Index](#) | [Phone Dir.](#)]

SLAC Networking: [[Group](#) | [LAN](#) | [Reference Info](#)]

-
- | | |
|--|------------------------------|
| ● 9600 bps to SLAC services(hosts) | 926-5000 --- 926-5006 |
| <u>Changes to dial-up</u> , see comments below | |
| ● <u>Xremote/Xterm</u> | 926-5050 |
| ● <u>Apple Remote Access (ARA)</u> | |
| - ARA v2.0 and greater * | 926-5030 --- 926-5037 |
| - ARA v1.0 ** | 926-5046 --- 926-5049 |
| ● <u>ISDN Pilot Project</u> | 854-3076 |
| ● <u>Campus modem service</u> | 498-1440 |
-

Comments on 9600 bps service: These phone lines were previously connected to the Micom switch. The dial-up service has had some changes since then. Please read these [dial-up changes](#) for current information.

* The v2.0 ARA server is a Shiva 8 port server with 8 onbboard 28.8Kbps modems

** The v1.0 ARA server is a Shiva 4 port server with 4 external Global Village Mercury 19.2Kbps modems.

[[Feedback](#)]
Ken Martell

SLAC Experiment E143 Home Page

SLAC 13 Sep 1995

Description of the experiment from Spires Experiments database.

List of publications from Spires database.

More detailed information about the experiment:

- List of collaborators as entered by Anna Shapiro, and corresponding E-mail addresses given by BINLIST.
 - Index of E143 Technical Notes, adapted from hard copy by Lee Sorrell
 - Programming and analysis documentation
 - Polarized beam
 - Polarized target
 - Information on spectrometer
 - Plots of asymmetries and g1
 - Proton spin fraction plot by Ellis & Karliner (3KB compressed color Postscript)
-

Access to the following items are restricted to SLAC computers:

- E143 internal documentation.
-

This E143 Home Page was originally made by Anna Shapiro.

Charlie Young

Godot from prod page -->

Stanford Linear Accelerator Center -- Last Modified: September 10, 1996

1996 SLAC Race/Walk T-Shirt Design Page

Here are the first two design concepts we discussed at the meeting. Take a look and let me know what you think at next week's meeting.

Design 1

Perspective of Linac (I did not put in the runners yet)

Design 1 - Revised

New colors and runners

Design 2

Puzzle Concept (We can use logos instead of letters, this is just concept)

Design 3

Aerial view of linac with runners

Please send your comments to me at mcdunn@slac.stanford.edu.

Ruth McDunn

E155 Technical Notes

Whenever possible, postscript versions of the E155 Technical Notes will be included as references on this page. If a postscript version is not referenced on this page or you are unable to print this files, contact [Lynn Hanlon](#) to obtain copies of the Technical Notes.

In addition to the information in the notes below, a number of issues relevant to E155 are discussed in the [E143 Technical Notes](#).

1. Modifications to the Shower Counter Electronics for E155--M.C.Berisso (6-Dec-1995)
 - o [Text of Note \(postscript\)](#)
 - o [Postscript version of Proposed Electronics Diagram \(10k\)](#)
 - o [Postscript version of E154 Electronics Diagram \(10k\)](#)

Updated electronics diagrams (from April 96):

- o [New Jpeg version of E155 Electronics Diagram for 2.75 Degree Spectrometer](#)
- o [New Jpeg version of E155 Electronics Diagram for 5.50 Degree Spectrometer](#)
- o [New Jpeg version of E155 Electronics Diagram for 10.5 Degree Spectrometer](#)
- o [Alternative proposal for 10.5 Degree Spectrometer Electronics \(Jpeg\)](#)

2. E155 Cerenkov Baffle Dimensions--P. Bosted (6-Mar-1996)
 - o [Text of Note](#)
3. Design of collimation baffles for the Cerenkov counters--M. Buenerd (5-Mar-1996)
 - o [Complete Note \(postscript\)](#)
4. Background study in the E154 data--M. Buenerd (13-Mar-1996)
 - o [Complete Note \(postscript\)](#)
5. E155 10.5 Degree Spectrometer Parameters--P. Bosted (23-April-1996)
 - o [Complete Note \(postscript\) \(updated 12-June-1996\)](#)
6. Measurement of the Power Distribution Inside the E143 Target Holder-- Stephen Bueltmann, Paul McKee, Al Tobias (13-May-1996)
 - o [Complete Note \(postscript\)](#)
7. The 11 Degree Spectrometer fro E155 Design Report (NOTE: Not what is actually built. See E155 Technical Note #10 for final) -- Peter Bosted (December 1995)
 - o This note is available from Lynn Hanlon (415-926-3611)
8. Proposal to Add a Spectrometer to E155 -- E155 Collaboration (February 1996)
 - o [Text of Note \(postscript\)](#)
 - o Figures are available from Lynn Hanlon (415-926-3611)
9. E155 Collimators and Magnets for 2.75 degree spectrometer -- Peter Bosted (20 June 1996)
 - o [Complete Note \(postscript\)](#)
10. The 10.5 Degree Spectrometer -- Peter Bosted (26 June 1996)
 - o [Complete Note \(postscript\)](#)
11. Solid Targets for E155 -- Peter Bosted (5 July 1996)
 - o [Complete Note \(postscript\) \(Revised 31 July 1996\)](#)

12. Spectrometer Calibration with Parasitic Beam -- Peter Bosted (26 August 1996)
 - o [Complete Note \(postscript\)](#)
13. Thermal expansion of Beryllium and Aluminum -- Oscar Rondon (August 1996)
 - o [Complete Note \(postscript\)](#)
14. Dilution Factor Calculation -- Oscar Rondon (August 1996)
 - o [Complete Note \(postscript\)](#)
15. Simulation of the Cerenkov Counters of the E154/E155 Experiments -- Michel Buenerd (17 July 1996)
 - o [Complete Note \(postscript--warning--file is 6k Blocks\)](#)
16. Gain Matching for Hodoscopes at 5.5 Degree -- Antonelle Romano, Hyun-Kyung Chung, Piotr Decowski (29 August 1996) (TN 17)
 - o [Text of Note \(postscript\)](#)
 - o [Figure 1 \(postscript\)](#)
 - o [Figure 2 \(postscript\)](#)
 - o [Figure 3 \(postscript\)](#)
 - o [Figure 4 \(postscript\)](#)
 - o Individual gain curves available from Lynn Hanlon (415-926-3611)
17. Test of Fingers for 10.5 Degree Hodoscope -- Hyun-Kyung Chung, Piotr Decowski (30 August 1996) (TN 18)
 - o [Text of Note \(postscript\)](#)
 - o [Figure 1 \(postscript\)](#)
 - o Individual gain curves available from Lynn Hanlon (415-926-3611)
18. Lithium Deuteride and Deuterated Ammonia Targets -- Oscar Rondon (September 1996)
 - o [Complete Note \(postscript\)](#)

Go back to [SLAC](#) home page.

If you have any questions or complaints regarding the E155 Technical Notes web page please contact:
[Lee Sorrell](#)

Designing the SLAC Information Architecture

A Workplace for Users

InterLab '96

Joan M. Winters

Stanford Linear Accelerator Center

21 Aug 1996

Designing the SLAC Information Architecture: A Workplace for Users

SLAC on the Web

Goal A

Goal B

Goal C

Major Aspects of Information Architecture

SLAC Page Architecture

SLAC Three Core Page Model

SLAC Home Page Usage Statistics

SLAC File Architecture

SLAC High-Level Subdirectories

SLAC High-Level Sub-Subdirectories

A Developer's Feedback

Some Key Points

Last updated 10 Sep 1996

Winters

LAC W0001. SLAC pages changed yesterday
printed 09/12/1996

SLAC ARCHIVES COLL 00.072
SERIES 7 SUBSERIES 1
BOX 4 FOLDER 14



SLAC Pages Changed Yesterday

Last Updated: 9/12/96

The following 12 pages in the main SLAC production Web space were added or updated yesterday. The list does not include files in other formats like .gif, .ps, or plain text, nor does it include daily reports.

<http://www.slac.stanford.edu/esh/suggest.html>
<http://www.slac.stanford.edu/grp/scs/net/perf-goals.html>
<http://www-spires.slac.stanford.edu/find/spires.html>
<http://www-spires.slac.stanford.edu/find/top40.html>
<http://www.slac.stanford.edu/FIND/libnews.html>
<http://www.slac.stanford.edu/FIND/libnews1.html>
<http://www.slac.stanford.edu/FIND/slacprep.html>
<http://www.slac.stanford.edu/accel/pepii/near-ir/agenda.html>
<http://www.slac.stanford.edu/grp/md/mdhome.html>
<http://www.slac.stanford.edu/grp/md/rsrc/resources.html>
<http://www.slac.stanford.edu/grp/md/cad/systems.html>
<http://www.slac.stanford.edu/slac/www/wwwcc/members.html>

Environment, Safety, and Health on the WWW

Suggestion Form

We welcome your questions, comments, suggestions, and trouble reports.

Please send your comments to the ES&H Web Support Coordinator (Ruth McDunn or e-mail to mcdunn@slac.stanford.edu).

SLAC

ESH Division



SLAC's Network Service Level Expectations

Last Update: September 3, 1996

SLAC: [[The Lab](#) | [Index](#) | [Phone Dir.](#) | [Network Group](#)]

To set realistic expectations, we are developing a set of metrics to identify the expected and actual performance of the network.

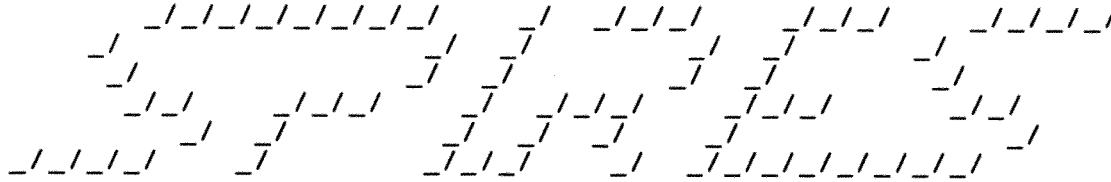
- Response time for on-site network layer < 10 msec for 95% of the samples (measured by pinging on a regular basis)
- Sub-second response for the majority of trivial network service requests (e.g. a name service request, font service)>
- Better than 0.25 sec response to 95% of the Ethernet requests for the SLAC Web Detailed Page. This only includes the network and server time, it does not include the time for the browser to render the page. We monitor this every 15 minutes from Peleus which is one router hop from the WWW server.
- Network reachability* of $\geq 99\%$ (measured by the DECmsu Network Monitoring System)
- 95% of trivial mail (not forwarded or rerouted, not involving SLACVM, and < 10 KBytes/item) is delivered on site within 10 minutes

We monitor and keep track of many of the network components and services. By setting thresholds on various measurements or combinations of measurements we are better able to be alerted to when there may be troubles in meeting the expectations.

Les Cottrell

[[Feedback](#) | [Reporting Problems](#)]

[[HEP\(Preprints\) Database](#) | [SPIRES News](#) | [SLAC Library](#) | [SLAC Home](#) | [Send Comments](#)]



Important note: The computer which hosts the SLAC-SPIRES databases will be shut down temporarily on Friday, September 20th at 5:00 p.m. (local time). It is expected to be operational again Monday, September 23rd at 8:00 a.m. (local time). The access to the databases won't be possible during that interval. We apologize for any inconvenience.

SLAC Library Databases and Documents

Welcome to SLAC-SPIRES Information Retrieval System

Listed are the [SLAC Library](#) databases and documents of interest to the high-energy physics community. The databases are maintained under SPIRES - Stanford Public Information REtrieval System. If a caretaker of a particular database or document is not listed, please address your comments to: library@slac.stanford.edu

The following Library databases are currently accessible to WWW users:

Books:

SLAC Library [book catalog](#). See also the list of books received in the [last four weeks](#), or 'clickable' subject lists, [A through K](#) and [L through Z](#), for the BOOKS database.

HEP Preprints, e-Prints, Articles:

[HEP preprint](#) database. Contains bibliographic summaries of more than 320,000 particle physics papers. Included are preprints, journal articles, technical reports, theses, etc. Searchable by author, title, report number, institution, collaboration, and more. Find citations of your favorite author or article. View postscript versions of selected preprints, read abstracts of the e-print archive papers. Need [more help](#)?

Recent e-Prints:

Useful in searching for recent high-energy physics e-prints from the Los Alamos archives, perhaps not yet covered by the HEP database. Find abstracts and viewable postscript of articles posted [today](#), [yesterday](#), in the [last seven days](#), [week before that](#), or [anytime](#).

Preferred access to older e-prints is through the HEP preprint database (above).

Hepnames:

World-wide [e-mail directory](#) of people related to particle physics. Includes SLAC physicists, personnel.

Conferences:

Past and future particle physics conferences. Find the list of [this month](#), or [next month](#), or [next year](#) conferences, or cover the period [Apr-Jun 1996](#), or [Jul-Sep 1996](#), or [Oct-Dec 1996](#), or [Jan-Mar 1997](#), or [Apr-Jun 1997](#), or [make your own](#) search. To announce a new HEP-related conference, please write to: conf@slac.stanford.edu

Institutions:

Addresses, phone and fax numbers of high-energy physics institutions. See also the SPIRES list of HEP institutions with WWW servers.

Experiments:

Experiments in high-energy physics (source for the PDG LBL-91 Report). See also the Experiments Online document.

SLAC-Speak:

Glossary of SLAC, and HEP-related acronyms and terms.

HEP-related documents maintained by the Library staff:**PPF-List:**

List of new preprints currently displayed in the Library. See also the last week's list.

New from SLAC Authors:

List of the most recent preprints and reports by SLAC authors.

SLAC Library News:

The Web version of the Library News weekly publication.

Top Cited HEP Papers:

The 1995/96 version of the list of top cited HEP papers.

Particle Physics Online:

A guide to online catalogs, databases, directories of value to the particle physics community.

Some Other SLAC-SPIRES Databases**Seminars:**

Meetings, colloquia and seminars of interest to the broad high-energy physics community with entries for SLAC and Stanford University, along with other academic and industrial facilities in the area including Berkeley, Lockheed, San Francisco and Santa Cruz. Find seminars for today, tomorrow, all future dates, or make your own search. See also a separate listing for SLAC Departmental Colloquia.

SLAC Phone Book:

SLAC phone book with e-mail addresses, room numbers, mail-stop codes.

FreeHEP:

A collection of software and information about software which is useful in high-energy physics. You can also browse an alphabetical list of all packages, or search for packages by subject area, or go to the FreeHEP Home-page.

Particles:

Data from the Review of Particle Physics (RPP). This database is no longer available at SLAC. Please, visit the LBL Particle Data Group (PDG) WWW server, where you can find the full-text postscript version of the latest edition of the RPP. To search the corresponding database, use Telnet to reach the PDG public access account at MUSE.LBL.GOV (or 131.243.48.11). Login as PDG_PUBLIC. Another PDG database formerly maintained in SPIRES, the Reaction Data, is now available at the HEPDATA server in Durham.

SPIRES Information Service Elsewhere**Stanford FOLIO:**

Log on to Stanford campus FOLIO information system (may be used only by those who have the Stanford ID number and access code).

HG, SLAC. Last update: 11 Sep 1996

Top-cited HEP articles: 1995/96 edition

Based on data from HEP(PREPRINT) database, SLAC-SPIRES

The 1996/97 edition of this document may be available in January 1997

One of the most popular and unique features of the HEP(PREPRINT) database is the citation search, which identifies how many subsequent papers have cited a particular journal article or an e-print archive paper. Such a search may, among other things, identify important contributions to high-energy physics and related fields. Have you ever wondered which articles have the most citations in the database? If so, this document may help you. It points to three lists: one displays journal articles with the most citations since January 1, 1993, another presents the most popular e-prints, and the third reveals 'all-time favorites' - articles with the most citations in the last 20+ years. All three lists reflect the situation on *December 31, 1995*.

How Citations are Collected

The SPIRES database system at SLAC is a treasure-chest of information. The flagship database is HEP(PREPRINT), a joint project of the SLAC and DESY libraries. HEP contains more than 300,000 entries with extensive bibliographic descriptions of high-energy physics preprints, of journal articles, and of papers from the Los Alamos e-print archives. The database also has pointers to viewable versions of many thousands of articles in postscript depositories worldwide. Since 1974, HEP has tracked the number of times a published high-energy physics **journal** article has been cited by later works. The citations are collected from preprints received by SLAC Library. The library receives between 8,000 and 10,000 preprints yearly, and each of the preprints is a potential source of many citations. In earlier years, only citations of journal articles were collected from preprints received by the library. HEP now also collects citations to Los Alamos **e-prints**. When (and if) an e-print is published, the citations from the e-print phase become added to the citations of the journal phase. See also a more detailed note on the collection of citations.

Top-Cited Papers in the Last Three Years

At the bottom of this section you can find a pointer to the list of high-energy physics articles that have collected the most citations in the last three years. This is potentially the most important indicator of what is "hot" in the field today. The list shows 50 journal articles with the most citations since January 1, 1993. In a category of its own is the **Review of Particle Properties**, whose two editions (1992 and 1994) have more than 1,000 citations each. This is a real tribute to all the experimental physicists whose works were used in the compilation. Yet the Review is also more than just a compilation: its selection process and the standard-setting, its review sections and other features, make the Review an indispensable tool on the desk of every high-energy physicist.

Two papers on supersymmetry top the list of 'regular' journal articles. One is written by **Nilles**, the other by **Haber** and **Kane**. Both papers played an important role in the study of 'beyond the Standard Model' physics. Next on the list is the **COBE Collaboration** article on the probe of the early universe with a new, sensitive measurement of the cosmic microwave background. Study of the QCD Lagrangian in the heavy mass limit and its consequences on heavy meson physics are discussed in two articles by **Isgur** and **Wise**, at positions 4 and 7. **Sjostrand's** and **Bengtsson's** Monte Carlo program for jet fragmentation physics (Lund Monte Carlo), and the **Amaldi, de Boer, Furstenau** presentation of tests of the Grand Unified Theories (GUT) at CERN-LEP are at the fifth and sixth places respectively. Another paper on GUT phenomenology, by **Langacker** and **Luo**, is at position 8. Next on the list are several classic, much older, but still very popular papers: the **Altarelli** and **Parisi** work on parton physics, **Weinberg's** version of the Standard Model, the **Shifman**,

Vainshtein, Zakharov article on QCD theory and phenomenology, the **Nambu** and **Jona-Lasinio** paper from the early sixties on dynamical generation of particle masses, the **Kobayashi** and **Maskawa** extension of Cabibbo's mixing to three quarks, and **Hawking's** study of black holes, are at positions 9 to 14. Two papers by **Gasser** and **Leutwyler** on chiral perturbation theory are at the fifteenth and seventeenth places, and **'t Hooft's** study of instantons and dynamical symmetry breaking is at position 16. The **EMC Collaboration** paper on proton spin structure is the most cited high-energy physics experimental paper in the last three years. **Witten's** study of two-dimensional black hole solutions in superstring motivated 2D dilaton gravity, and **Wolfenstein's** paper on neutrino oscillations and consequences on solar neutrino fluxes are at positions 19 and 20. An earlier version of the Lund Monte Carlo, by **Sjostrand**, follows. Another string theory classic, by **Belavin, Polyakov, Zamolodchikov** is at the 22nd place, and **Witten's** study of a topological field theory based on the Chern-Simons action is 23rd. The **Martin, Stirling, Roberts** refinement of parton distributions, and an experimental paper by the **CDF Collaboration** on the first firm indication of the top quark production, conclude the list of 25 most cited journal papers in the last three years. The remaining positions are almost equally divided between phenomenology and pure-theory papers. Another experimental work (by EMC Collaboration) also took very high position. The complete list shows titles, authors, publication information, and the exact number of citations on December 31, 1995.

Most Cited E-prints

Since 1991, high-energy physicists have had the opportunity to post their new papers to Paul Ginsparg's e-print archives in Los Alamos. In 1993, SLAC, in cooperation with DESY and CERN, began providing postscript versions of the e-prints, and readers with the Web access throughout the world were able to view and print such articles online. (The automatic postscript production had been moved to Los Alamos in June 1995). Today, more than two thirds of particle physics related preprints received by SLAC Library originate from the archives. The list of top-cited e-prints, thus, in a way, provides another look at the ideas and fields most popular among physicists today.

The complete list of top-cited e-prints shows titles, authors, publication information, and the exact number of citations on December 31, 1995. It also has direct links to viewable and printable versions of the e-prints.

All-Time Favorites

At the bottom of this section you can find a pointer to the list of 'all-time favorites'. The list contains 47 journal papers with the most citations in the HEP database since 1974. All of the papers surpassed the 'magic boundary' of 1,000 citations. The list reads like a *Who Is Who* in high-energy physics. The most fruitful period in this field, according to the list, was the early seventies: fifteen articles from the list were published in just two years, 1973 and 1974. Another pronounced peak appears in 1984/85 with eight papers. Fifteen of the listed papers were published in *Physical Review*, eleven in *Nuclear Physics*, ten in *Physical Review Letters*, five in *Physics Letters*, and six in other journals. It is interesting that eighteen 'all-time favorites' are also listed among the most popular in the last three years (see above). The papers which are twice-listed are truly 'evergreens'.

The Standard Model (SM) of weak and electromagnetic interactions has had the most profound effect on physics in the last 20+ years. **Steven Weinberg's** article *Model of Leptons* is by far the most popular work in high-energy physics, and **Glashow's** 1961 article on gauge symmetries is very close to the top of the list, at the fifth position. (Salam's version of the model was not published in a journal but in a book, and its citations are thus not registered in the database). The second place on the list is held by an article of **Glashow, Iliopoulos, and Maiani**, which discusses a mechanism for the cancellation of divergencies (GIM mechanism), and the need for a fourth quark. The **Kobayashi** and **Maskawa** discussion of the CP violation in the SM and the generalization of the Cabibbo matrix is at position 3. The **Georgi** and **Glashow** article which explores physics beyond the standard model and introduces the SU(5) based Grand Unified Theory (GUT) is at the fourth position. Confinement of quarks is studied in **Wilson's** paper, number 6 on the list. It is followed by articles on QCD improved parton distributions by **Altarelli** and **Parisi**, and another extended gauge model by **Pati** and **Salam**. Theory and phenomenology of QCD applied to resonance physics is presented in a paper

by **Shifman, Vainshtein, Zakharov** (position 9), while **Coleman** and **Eric Weinberg** discuss one-loop effective potential and radiatively broken symmetry (position 10). In two very popular papers (eleventh and fifteenth positions) **'t Hooft** studies instanton induced quark interactions and dynamical symmetry breaking as an alternative to the Higgs mechanism in the SM. Position 12 is held by the **Belavin, Polyakov, Zamolodchikov** paper on conformal field theory and general string perturbation theory. Two articles on asymptotic freedom, one by **Politzer**, the other by **Gross and Wilczek** are at positions 13 and 18, respectively. Dynamical generation of fermion masses, fermion condensates, and pseudoscalar mesons as Goldstone excitations are described in the **Nambu and Jona-Lasinio** paper. Two popular string theory articles are grouped together on places 16 and 17: **Candelas, Horowitz, Strominger, Witten** analyze the compactified heterotic string model, and **Polyakov** presents cancellation of conformal anomalies and path-integral treatment of covariant string theory. **Adler's** paper on the Adler-Bell-Jackiw chiral anomaly, first studied in the context of triangle diagram contribution to $\pi^0 \rightarrow \gamma \gamma$, but later shown to be of extreme importance in QCD, is at the position 19. (The Bell-Jackiw paper is on the 47th place). Next is the 1992 edition of the **Review of Particle Properties**, followed by the **Eichten, Hinchliffe, Lane, Quigg** review of physics at or above the 1-TeV scale. **Guth's** paper on the exponential expansion of the early universe ('inflationary phase') is 22nd, and the **'t Hooft, Veltman** proof of the renormalizability of gauge theories is 23rd. The list of the 25 most cited journal articles concludes with the **Belavin, Polyakov, Schwartz, Tyupkin** demonstration of instanton solutions in non-Abelian gauge theories, and with the review of the phenomenology and theory of supersymmetry, by **Nilles**. The remaining papers on the list are an equal mixture of theoretical and phenomenological contributions. Two experimental papers on the discovery of the J/ψ particle (by Brookhaven and SLAC Collaborations) also made it to the list of articles with more than 1000 citations. The [complete list](#) shows titles, authors, publication information, and the exact number of citations on December 31, 1995.

Epilogue

Do not be disappointed if your favorite paper does not appear on any of the lists. The total number of citations is not the only criterion for the worth of a scientific paper. You may simply be working on a subject which does not attract wide attention, although it is equally important and enjoyable to study as some of the more popular themes. Likewise, experimental works tend to be grossly undercited, because important experimental results seem to be considered 'common knowledge' by the majority of non-experimentalists. Furthermore, works published in smaller or non-English journals are generally less available and less cited. Finally, the HEP database only collects citations found in preprints, and many citations from non-preprinted articles are not covered. Still, we hope that you will find the citation lists instructive and entertaining, and consider them an imperfect but nonetheless interesting snapshot of popular trends in present day high-energy physics. An update may follow a year from now. The old, 1994 list, is [archived](#).

H. Galic, SLAC

Compiled and written on December 31, 1995. Text updated on January 10, 1996

(Two articles based on this document were published in *CERN Courier*, Volume 36, March 1996 [No.2], pp.21-24, and April/May 1996 [No.3], pp.9-12)

SLAC Library News

This is the Web version of the SLAC Library News. It replaces the printed copy. To obtain items described in the lists of new books or preprints, visit the library during working hours (weekdays, 8am - 5pm), or send a note to libcirc@slac.stanford.edu.

The following topics are covered by the Web version of the Library News:

Library Hot Topic:

Space reserved for hot Library-related topics (currently: no hot topics)

New Books:

Books received by the SLAC Library in the last three weeks.

New High-Energy Physics Preprints (PPF):

List of the new high-energy physics preprints currently displayed in the Library. See also the last week's list.

New SLAC preprints and reports:

List of the most recent preprints and reports by SLAC authors. Covers last three months.

Other New Preprints and Reports:

List of new technical reports and physics papers not included in the PPF listings. Covers last four weeks. Subject classes are: high-energy physics, or accelerators, or detectors and instrumentation, or health physics, or nuclear physics, or other physics, or mathematics and computers, or electronics, or engineering, or miscellaneous.

Forthcoming conferences:

The list covers particle physics related conferences scheduled in the next three months.

See also the lists of this month, next month, next summer, next year conferences.

See also the HEP-preprints database, the SPIRES home page, or go to the SLAC home page.

HG, SLAC

List of recent SLAC preprints and reports. Covers last 3 months.

Choose the series:

EXPERIMENTAL

Papers by SLAC authors on mainly experimental topics

THEORETICAL

Papers by SLAC authors on mainly theoretical topics

REVIEWS

Review articles, both theoretical and experimental

INSTRUMENTATION

SLAC papers on instrumentation and related topics

SLAC-PUB

All recent preprints from the SLAC-PUB series

OTHER

Other (not PUB series) SLAC preprints and reports

(Be patient, SPIRES' response may be relatively slow in these searches!)

To find older SLAC preprints, or preprints of authors from other institutions, use the main HEP-database page.

See also other SPIRES databases, or the SLAC home page.



IR Engineering & Physics Meeting Agenda

Date: Friday, 13 Sep 96

Time: 1:00 - 3:00 p.m.

Location:

SLAC: SLAC2 Video Room--Pom Conf Rm, Bldg 280-C

LBL: Building 50B, Room 4205

Agenda

1. Vertex Vacuum Chamber Mechanical Design and Envelope Changes (Knut Skarpaas)
 2. Status on Cooling Plans for Near IR Components (Martin Nordby)
 3. Status on Cooling Plans for the SVT (Roy Kerth)
 4. Q2 Magnet Design Update (James Osborn)
-

[PEP-II Near IR] [PEP-II] [BaBar] [SLAC] [LBL] [LLNL]

For comments / questions about the Near I.R. WWW pages, contact nordby@slac.stanford.edu
SLAC

[SLAC Home](#)

September 11, 1996

Web Search Tools: [A2Z](#) | [AltaVista](#) | [DejaNews](#) | [Excite](#) | [InfoSeek](#) | [Lycos](#) | [Magellan](#) | [Open Text](#) | [Search.com](#) | [WebCrawler](#) | [Yahoo](#)

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 - [SLAC CAM Systems](#)
 - [SLAC CAE Systems](#)

Links tagged with a " ● " are accessible by SLAC users only! (sorry)

What's New?

- Note that all but the Table of Contents and the What's New? sections have been separated from the MD Home page. This will speed up the initial loading of the page, and allow for a more appropriate categorization of resources available to you!
- Also note the Web Search Tools at the top of the page.
- Just added the SLACSPEAK Glossary to the [SLAC Design Resources](#) section (MD Abbreviations coming soon!).
- Check out the [Web-Based GIS System](#) currently in development.

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Accesses since September 11, 1996:

00029

E-Mail Comments to the Bear
(Barry Prentiss)



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SLAC People Search

- [SLAC People](#)
- [MD People](#)

SLAC Drawing Search and Viewing

- [Find and View SLAC CAD Files](#) ●

SLAC Design Standards

NOTE: SLAC's Design Standards are currently under review. We welcome you to [submit standards recommendations here](#). Until this process is complete, links to example documents will not be active. Thank you for your patience.

- [Procedure for Adoption and/or Revision of SLAC Standards](#)
- [Document Control Procedures](#)
- [General Drafting Instructions](#)
- [General Drafting Instructions-Mechanical Design](#)
- [Engineering Document Numbering System](#)

SLAC Design Resources

- [SPIRES "DRAW" Database](#)
- [Other SPIRES Info](#)
- [SLAC Stores](#)
- [SLACSPEAK Glossary](#)
- [MD Abbreviations \(Soon!\)](#)

Offsite Design Resources

- [Thomas Register®](#)
- [Varian Vacuum Products](#)
- [MDC Vacuum Products](#)
- [Job Shop Network \(Machine Shops\)](#)

Other Offsite Resources

- [BritannicaOnline](#) (& Webster's Collegiate Dictionary)
- [Nynex Interactive Yellow Pages](#) (National)
- [ANSI](#) (American National Standards Institute)
- [ADDA](#) (American Design Drafting Association)
- [ASME](#) (American Society of Mechanical Engineers)
- [MEMagazine](#) (Mechanical Engineering Magazine)
- [ASTM](#) (American Society for Testing and Materials)
- [AWS](#) (American Welding Society)
- [NSSN](#) (National Standards Systems Network)

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*E-Mail Comments to [theBear](#)
([Barry Prentiss](#))*



SLAC MD Computing Systems

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- MD's QMail users are encouraged to [migrate to Eudora Pro](#) ●
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- [Plotting from Microstation Mac](#) ●

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*E-Mail Comments to [theBear](#)
([Barry Prentiss](#))*

The SLAC WWW Coordinating Committee Membership

SLAC 18 December 1995

The current membership and representation is shown below:

Member	Represents	Phone Ext, MailStop	Email
<u>Andrea Chan</u>	PEP-II	x3524, MS 17	achan@slac.stanford.edu
<u>Lisa Dunn</u>	SSRL	x 2057, MS 69	lisa@slac.stanford.edu
<u>Les Cottrell</u>	Central Computing	x2523, MS 97	cottrell@slac.stanford.edu
<u>Kathryn Henniss</u>	Technical Publications	x4137, MS 68	henniss@slac.stanford.edu
<u>Stephane Willocq</u>	SLUO and SLAC Experimental Groups	x3362, MS 62	willocq@slac.stanford.edu
<u>Pat Kreitz</u> (Chair)	Technical Information Services	x4385, MS 82	pkreitz@slac.stanford.edu
<u>Ruth McDunn</u>	ES&H	x3054, MS 84	mcdunn@slac.stanford.edu
<u>Sharon Minton</u>	BSD	x4458, MS 02	sminton@slac.stanford.edu
<u>P. A. Moore</u>	Directorate	x2605, MS 81	xanadu@slac.stanford.edu
<u>David Whittum</u>	Technical Division	x2302, MS 26	whittum@slac.stanford.edu
<u>Steve Williams</u>	Research Division	x2276, MS 80	steve@slac.stanford.edu
<u>Tony Johnson</u>	ex-officio member and chair of WWW Technical Committee	x2278, MS 71	tony_johnson@slac.stanford.edu

Pat Kreitz and Les Cottrell

ADWU. SLAC pages changed yesterday.
need 09/13/1996 [incomplete]

SLAC ARCHIVES COLL 60-072
SERIES 2 SUBSERIES 1
BOX 4 FOLDER 15



SLAC Pages Changed Yesterday

Last Updated: 9/13/96

The following 13 pages in the main SLAC production Web space were added or updated yesterday. The list does not include files in other formats like .gif, .ps, or plain text, nor does it include daily reports.

<http://www.slac.stanford.edu/pubs/slaonly/trngopps/trngopps.html>
<http://www.slac.stanford.edu/grp/scs/net/networking.html>
<http://www.slac.stanford.edu/comp/vendor/vendor.html>
<http://www.slac.stanford.edu/slac/www/resource/how-to-use/group-page-install.html>
<http://www.slac.stanford.edu/slac/www/resource/how-to-use/afs/owner-intro.html>
<http://www.slac.stanford.edu/slac/www/resource/how-to-use/afs/author-intro.html>
<http://www.slac.stanford.edu/esh/medical/now/slacrace/tshirt.html>
<http://www.slac.stanford.edu/grp/md/mdhome.html>
<http://www.slac.stanford.edu/grp/md/rsrsrc/resources.html>
<http://www.slac.stanford.edu/grp/md/stds/abrevbywd.html>
<http://www.slac.stanford.edu/grp/md/stds/abrevbyab.html>
<http://www.slac.stanford.edu/grp/md/cad/systems.html>
<http://www.slac.stanford.edu/slac/announce/index.html>

Training Opportunities at SLAC, Volume 3, Number 3

SLAC

About the Online Version

Training Opportunities at SLAC, which combines information about four different types of training available to SLAC personnel, is now available through the World Wide Web. Three of the four sections are available in Adobe's Portable Document Format (PDF), which can be viewed with Web browsers configured to launch the free Acrobat Reader as a helper application. Note that the ES&H portion of the calendar is available in both HTML and PDF formats, and that the SLAC Computer Education portion is available in HTML only.

- Professional Development (PDF, 238k)
- New Options in Wellness (PDF, 191k)
- SLAC Computer Education (HTML)
- ES&H Training Courses (PDF, 753k)
- ES&H Training Courses (HTML)

Contact your local computer guru for help in getting set up to access PDF files through your Web client.

Readers should be aware that different types of training courses involve different registration procedures and contacts.

Publication Schedule

Training Opportunities at SLAC is published three times a year:

- For the period from September through December (this issue)
- For the period from January through April
- For the period from May through August

Questions, Comments, Suggestions...

For questions about the content of *Training Opportunities at SLAC*, please contact the following:

- Karen McClenahan (for questions about Professional Development)
- Sylvia Ong (for questions about New Options for Wellness)
- Arla LeCount (for questions about SLAC Computing Services)
- Ruth McDunn (for questions about ES&H Training courses)

To report problems with the PDF portions of the calendar, please contact Maria Breaux (bmaria@slac.stanford.edu) at ext. 2263 or Laurie Gennari (gennari@slac.stanford.edu) at ext. 4983.

Training Opportunities at SLAC (paper and PDF) is produced by the SLAC Technical Publications Department for SLAC's internal use.

Last updated Thu Sep 12 15:54:26 PST 1996 by Breaux.



SLAC Computer Services (SCS) Networking Group

Last Update: September 13, 1996

Highlighted Home

Detailed Home

Search

Phonebook

[[SCS Group](#) | [Network Group](#) | [Computer Networking](#)]

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- [SLAC Networking Vision, Goals, Tasks etc.](#)
- [People](#)
- [Configuration Information](#)
- [Home Access](#)
- [Network Tasks](#)
- [Troubles](#)
- [Presentations Etc.](#)

This page contains information and links of interest to members of the SCS Networking Group, as well as its mission, tasks etc.

SLAC Networking Vision, Goals, Tasks etc.

- [Mission](#) of the SLAC SCS Networking Group.
- Strategic Plan for the SLAC SCS Networking Group:
 - [June 1994](#)
 - [June 1996](#)
- [Priorities*](#) for the SLAC SCS Network Group.
- Network Group [Activity Reports**](#) since May-30, 1995.
- Network Group Old (prior to May-95) Activity Reports for [1994*](#), [1995*](#) and the [Last Fortnight*](#)
- Tasks that the SCS Network Group is [currently*](#) engaged in, plus [previous*](#) task lists.
- Longer term Goals/Tasks or where we want(ed) to be in [April 1996*](#) and in [Feb 1995*](#)
- [LAN Service Level Objectives.](#)
- [Key principles for future tactical decisions](#)

People

- [People](#) in the network group.
- [Services versus People Resources.](#)

Configuration Information

- [Find information on a selected SLAC node*.](#)
- [SLAC Computer And Network Database in Oracle \(CANDO\) Reports*.](#)
- [Name Server Lookup for a Selected Node.](#)

Home Access

ERROR: limitcheck
OFFENDING COMMAND: image mask \C services*.
● Network Group's ISDN Bills*.
STACK:

Network Tasks

- Mail gateway information*
- Listserv/Majordomo Admin Guide and how-to-fix*.

Troubles

- SLAC Network Services contains information on the primary and backup people, the criticality, and the relevant how-to-fix documents for the various services supported by SCS.
- Reporting Network Problems.
- Search thru StarTrak the SCS Service & Trouble call and Action Request Tracking database
- Scheduled Outages are reported in netnews group `slac.computing.outages`.
- Change Log* a log of system/network changes.

ERROR: limitcheck
OFFENDING COMMAND: imagemask

Computing Vendors Online

SLAC STACK date: September 12, 1996

SLAC: [[Welcome](#) | [Highlighted](#) | [Search](#) | [People](#)]



Recent Entries

Sep 12 '96 [AST](#)

Sep 7 '96 [Software Age](#)

Sep 6 '96 [NBase Communications](#)

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How to Install Pages in the Production SLAC Web

SLAC 12 Sep 1996

Contents

- [Creating Your Group's Home Page](#)
- [Setting Up Subdirectories](#)
- [AFS Considerations](#)
- [Referring to Your Group's Production Web Pages](#)
- [Creating Web Pages Elsewhere and Transferring Them to UNIX](#)
- [Other Places in UNIX for SLAC Web Pages](#)

This document is aimed at people wishing to install production Web pages on the SLAC WWW server. Production pages are ones that are at least moderately polished to be shared across groups for some at least moderately long time. In addition to this document, you should also look at [SLAC WWW Resources](#) and its subsidiary pages and the [SLAC AFS Users' Guide](#).

Creating Your Group's Home Page

Before putting any pages on the Web, consider the implications of making your information potentially available to the world via WWW and AFS. Take a look at the memo "[Privacy and Confidentiality Issues in SLAC WWW Information](#)" to learn about many of the issues.

A quick, no-frills way to provide information is to place pre-existing plain-text, Postscript, or even PDF documents in your WWW *groupcode* directory or its subdirectories. (See the [next section](#) for obtaining a *groupcode* directory.) If the server doesn't find a file called `index.html` in your *groupcode* directory, it will display a navigable list of all the files it finds there. For example, here's what's currently in the [Accelerator Department's directory](#).

If, on the other hand, you'd like to give your pages a more Web-like look and feel, create regular Web pages using the [HTML](#) formatting language. Usually, you will want to create a main or "home" page for your group:

- Use your favorite editor to create a file called `groupcode.html` or `home.html`.
- If you do not want people to be able to display your directory, name your group's home page `index.html` instead.
- If you're unfamiliar with HTML, take a look at the Stanford "[Getting Started](#)" page. Also, check out the "[WWW Style Committee Report](#)," especially for recommended information elements on pages, and the "[Template for SLAC WWW Page](#)" for a symbolic example.

Setting Up Subdirectories

First, you must obtain a UNIX account that is privileged for AFS. Get a UNIX account form from the SCSC Desk in the lobby of the Computer Group Building (Building 50). After you receive the UNIX account, you have to enable it for AFS, at least partially. See the [SLAC AFS Users' Guide](#), especially the

Then you need to send email to www-admin@slac.stanford.edu to obtain production AFS WWW disk space for your group's pages. The space will be usually be named `/afs/slac/www/grp/groupcode` where the last part, `groupcode`, is your group's code, e.g., `ad`.

You should let `www-admin` know who should be authorized to write into this and any subdirectories your group establishes and who should be able to control that list. For backup, provide at least two usernames. If you expect to install files that total more than 5 Megabytes, let `www-admin` know that, too, for space planning purposes. If you do, you will generally be allocated space on your own AFS volume.

Someone in `www-admin` will setup two AFS privilege groups and their initial membership and associate them with your space via its Access Control List (ACL). These groups are `g-www:g-groupcode` and `g-www:owner-g-groupcode`, where `g-www:g-groupcode` is the AFS group of usernames that may write into your group's directory(ies) and `g-www:owner-g-groupcode` is the AFS group of usernames that may change the names in `g-www:g-groupcode`.

From your group's directory, use the `fs listacl` command to see what groups are in your ACL. Use the `pts member groupcode` command to see who's in a particular AFS group in your ACL, e.g., `pts member g-www:g-ad`. Use the `fs listquota` command to see what AFS volume you are on and how much of its space is used. (The main volume currently shared by those with small space requirements is `www`.)

To start learning about managing AFS Web space, see "Introduction to AFS Duties and Powers of WWW Space Owners." For more aspects of AFS, check out "AFS Information."

Once your group's directory is set up, login to the SLAC UNIX system and put your home page and the other documents you choose into this Web directory. Or you may create subdirectories and put documents there.

Use the `mkdir` command to create the subdirectories. For example, to create a new subdirectory `addo` for group `ad`:

```
cd /afs/slac/www/grp/ad
pwd
mkdir addo
ls -l
```

If you want WWW access to the documents to be restricted only to those logged in to the SLAC domain (actually IP number 134.79), put the files in a subdirectory named `slaonly`. But see AFS Considerations below.

Your group's home page can now be accessed with the URL address, `http://www.slac.stanford.edu/grp/groupcode/homepage.html`, where *homepage* is usually `groupcode`, `home`, or `index`. Or if you do not have a specific home page, you may access a list of **all** the files in your group's home directory with the URL, `http://www.slac.stanford.edu/grp/groupcode/`, if you lack a file named `index.html`.

To understand more about the naming conventions and other aspects of WWW space at SLAC, read the document, "Revised WWW URL and File Naming Scheme".

AFS Considerations

Your Web pages are visible not only through the Web, but also through the AFS file system.

How to Install Pages in the Production SLAC Web

9/13/96 4:21 PM

By default, your AFS directory at SLAC and any of its subdirectories are set up so that (a) anyone at SLAC and (b) anyone in the world who is authenticated to AFS within the SLAC cell can:

- lookup status information about the files in the directory
- read the files

through just a simple `ls /afs/slac.stanford.edu/www/grp/groupcode`, `cat`, or other system command.

This means that by default the files are **not** readable by **anyone** in the world with AFS privileges.

N. B.: Files restricted in WWW to people logged on to a host in the SLAC domain (actually to an IP address beginning with 134.79) via a **slaonly** subdirectory **are readable**, not only to anyone at SLAC, but also to anyone in the world authenticated to the SLAC AFS cell. The files may even be displayed through Web browsers by using a file: (rather than http:) URL.

Referring to Your Group's Production Web Pages

When providing links to your group's Web pages (or pictures, Postscript files, *etc.*), refer to the files in terms of how the server may find them. Generally, this means using relative addressing, that is, relative URL, which is usually more robust over time than fully qualified URL--and shorter. Fully qualified URL contains the domain name and may have more of the path name.

To specify the URL for your group directory, `/afs/slac.stanford.edu/www/grp/groupcode`, use `/grp/groupcode`. For example, if you want to provide a link to the file `/afs/www.slac.stanford.edu/www/grp/ad/AD.html`, use `/grp/ad/AD.html` for the URL. If you want to link to another file in the same directory as, say, your group's home page, use a format like `another-page.html` substituting your specific file name.

For more information on relative URL, check out the source for a page like "[SLAC WWW Resources](#)." Or take a look at the Internet standards document, [RFC 1808](#).

Creating Web Pages Elsewhere and Transferring Them to UNIX

You may create your Web pages on a non-UNIX platform such as a Macintosh and then transfer them to UNIX to be served by SLAC's WWW server.

- Create the HTML document using your favorite Mac application like `HTMP_Editor`, `HTML_Supertext`, `Framemaker` with `fmohtml`, or `Word` with `rtftohtml`.
- Transfer your Web page from the Mac to UNIX using the Mac file transfer utility, `Fetch`. It has online help.

To establish a connection with UNIX, use the hostname `unixhub.slac.stanford.edu` and set the directory to your `groupcode`. *E.g.*, if your `groupcode` is `ad`, then set the directory to:

```
/afs/slac.stanford.edu/www/grp/ad
```

Make sure your token is still valid. Then use the `Fetch Put` function to get the file from the Mac and put it into the UNIX AFS directory. See [Tailoring Your Mac for SLAC](#) for information on how to obtain the `Fetch` software.

- Note that transferring image files like .gif requires changing the Fetch defaults. Make sure you select raw data for the format.

Other Places in UNIX for SLAC Web Pages

Sometimes you may create production pages of "publication" quality for a broad spectrum of the SLAC community. These may be appropriate for installation in SLAC's "functional" production Web space. See "Revised WWW URL and File Naming Scheme," especially Guidelines.

At the other end of the spectrum, you may also create pages of interest to yourself and a few colleagues. If you work on UNIX and especially if these are test versions or transient pages, you should put them in a subdirectory named `public_html` under your home directory.

The original version of this page was adapted in May, 1995, from the Stanford University page, "Instructions for Classes," on how to set up home pages for classes.

Joan Winters, Les Cottrell