

Index of /archive/1998/restore0105

Name	Last modified	Size	Description
 Parent Directory	26-Mar-1999 14:31	-	
 accel/	12-Mar-1996 13:28	-	
 archive/	23-Jul-1997 21:57	-	
 bis/	13-Jun-1997 16:15	-	
 comp/	16-Dec-1997 13:35	-	
 constitution.html	07-Nov-1997 12:19	47k	
 detailed.html	23-Dec-1997 19:47	27k	
 discourse/	17-Oct-1996 17:58	-	
 docs/	19-Dec-2000 10:23	-	
 emp/	19-Mar-1997 19:25	-	
 eprise/	24-Jul-1997 09:05	-	
 esh/	30-Aug-2001 10:59	-	
 exp/	21-Nov-1997 15:59	-	
 gen/	19-Jan-1996 20:57	-	
 grp/	24-Sep-1997 19:10	-	
 highlighted.html	23-Dec-1997 19:43	12k	
 history/	10-Aug-2001 15:23	-	
 icon/	18-Sep-1996 11:10	-	
 library/	26-Aug-2001 23:00	-	
 pubs/	24-Aug-2001 14:32	-	
 robots-PROD.txt	05-Mar-1998 15:42	1k	
 robots.txt	11-Oct-1996 22:15	1k	
 slac/	20-Nov-1997 16:01	-	
 smart/	18-Aug-1997 15:39	-	
 spires/	21-May-2001 16:57	-	
 th		-	
 welcome.html		-	
 welcome/	19-Dec-1997 14:44	-	
 wwwconf97/	19-Jan-1999 11:08	-	
 xorg/	24-Oct-1997 08:41	-	

Index of /archive/1998/restore0105/accel/nlc

Name	Last modified	Size	Description
 Parent Directory	12-Mar-1996 13:28	-	
 agenda.html	26-Feb-1996 15:59	3k	
 back.gif	02-Jan-1996 15:27	1k	
 committees.html	12-Jan-1996 17:50	2k	
 ee.gif	02-Jan-1996 15:43	13k	
 figure/	20-Nov-1995 14:27	-	
 groups/	26-Oct-1995 14:50	-	
 physics-review/	03-Jul-1996 10:47	-	
 workshop.html	15-Feb-1996 18:34	2k	
 zdr/	23-Jan-1998 09:36	-	

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of /archive/1998/restore0105/bis/charta/slaonly

Name	Last modified	Size	Description
 Parent Directory	14-Jun-1997 16:07	-	
 brtabl.pdf	04-Jan-1998 04:13	5k	
 brtabl.ps	04-Jan-1998 04:13	7k	
 charta.html	16-Jun-1997 08:26	3k	
 charta.pdf	04-Jan-1998 04:04	744k	
 charta.ps	04-Jan-1998 04:02	1.6M	
 chartop.pdf	04-Jan-1998 04:02	176k	
 chartop.ps	04-Jan-1998 04:01	373k	
 cropsen.pdf	04-Jan-1998 04:01	30k	
 cropsen.ps	04-Jan-1998 04:01	67k	
 gltabl.pdf	04-Jan-1998 04:14	43k	
 gltabl.ps	04-Jan-1998 04:13	99k	
 obj1.pdf	04-Jan-1998 04:13	4k	
 obj1.ps	04-Jan-1998 04:13	6k	
 wolist2.pdf	04-Jan-1998 04:05	218k	
 wolist2.ps	04-Jan-1998 04:04	513k	
 wolist3.pdf	04-Jan-1998 04:13	1.9M	
 wolist3.ps	04-Jan-1998 04:06	4.4M	
 wolist4.pdf	04-Jan-1998 04:13	35k	
 wolist4.ps	04-Jan-1998 04:13	65k	

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<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 Parent Directory	22-Dec-1997 17:42	-	
 c/	22-Dec-1999 18:44	-	
 cernlib/	25-Feb-1997 17:58	-	
 desktop/	21-Mar-2001 11:30	-	
 edu/	15-Dec-1997 16:25	-	
 form/	24-Jul-1997 10:26	-	
 fortran/	14-Apr-1997 14:21	-	
 future/	17-Oct-1996 17:57	-	
 help/	22-Nov-1996 09:30	-	
 how-to-order/	30-Aug-1995 20:55	-	
 intro/	11-Dec-1995 14:36	-	
 mac/	10-Mar-1997 15:31	-	
 net/	09-Aug-2001 22:37	-	
 pc/	18-Mar-1997 09:13	-	
 physics/	25-Feb-1997 10:13	-	
 platform.html	02-Jun-1997 12:12	4k	
 policy/	15-Dec-1997 11:24	-	
 scs-service.html	21-Oct-1997 14:19	5k	
 security/	17-Nov-1997 14:14	-	
 slacwide/	23-Jun-1997 19:39	-	
 telecom/	26-Aug-1997 11:54	-	
 unix/	31-Aug-2001 09:49	-	
 vendor/	05-Dec-1997 13:11	-	
 vm/	04-Jun-1997 15:17	-	
 vms/	18-Jul-1996 17:11	-	
 winnt/	18-Mar-1997 09:13	-	

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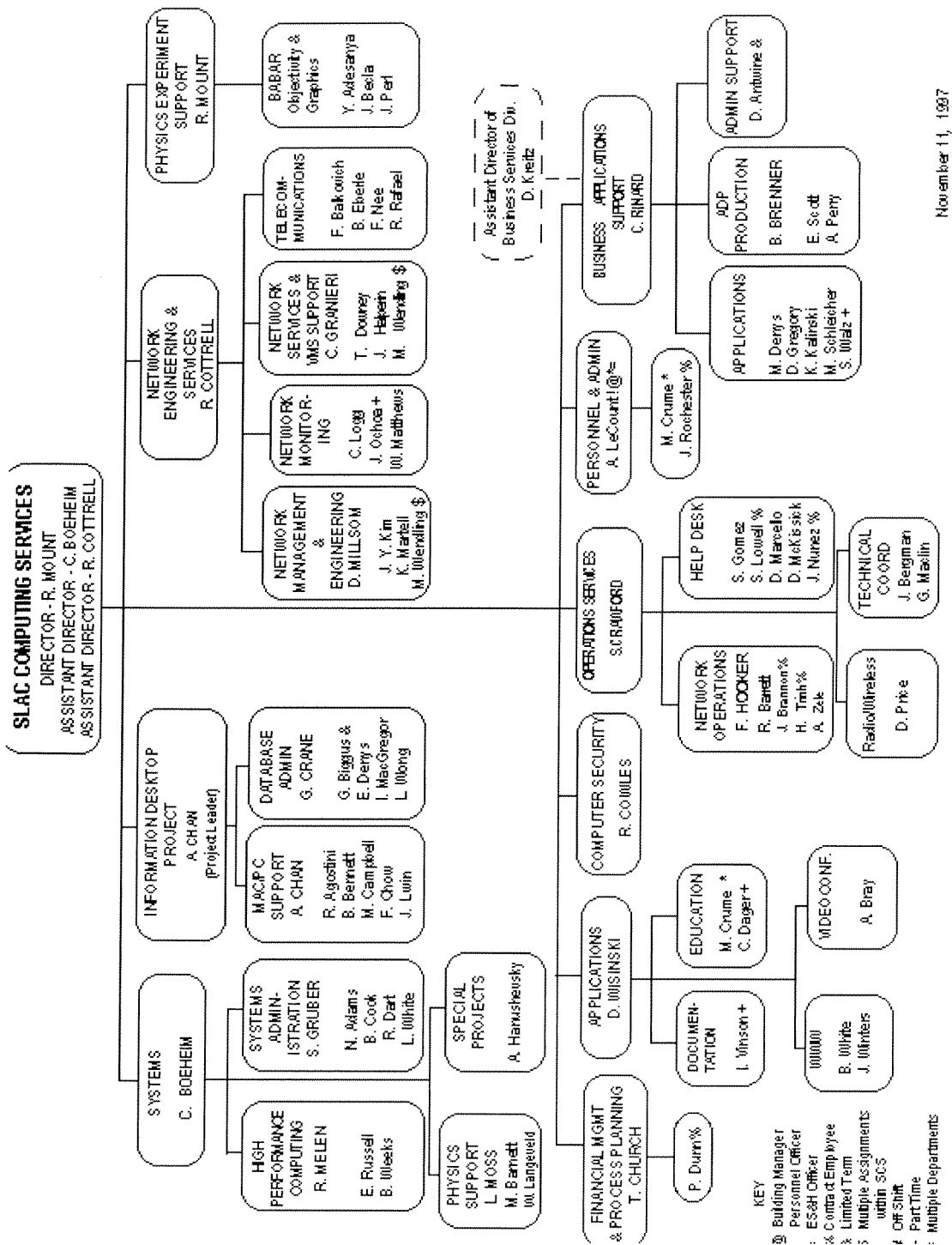
<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 Parent Directory	17-Oct-1996 17:58	-	
 atom-l.archive/	10-Dec-1997 11:17	-	
 comp-change.archive/	14-Jul-1997 13:23	-	
 ragamuffin-l.archive/	16-Dec-1997 15:15	-	
 sample/	27-Jan-1997 16:58	-	
 slaonly/	13-Feb-1996 14:02	-	
 snowmass-proceedings..>	03-Feb-1997 22:42	-	
 www-l.archive/	10-Dec-1997 17:36	-	
 www-tech.archive/	01-Jan-1998 23:28	-	

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<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 Parent Directory	22-Dec-1997 17:42	-	
 building/	31-Jul-1997 09:19	-	
 cable/	03-May-1996 14:40	-	
 cater/	23-Apr-1997 20:06	-	
 draw/	08-Aug-1996 15:50	-	
 facility/	24-Jul-1997 09:05	-	
 finance/	24-Jul-1997 09:05	-	
 inst.html	31-Jul-1997 09:51	1k	
 klystron/	17-Feb-1997 11:16	-	
 people/	03-Jun-1997 15:51	-	
 property/	07-Feb-1997 09:00	-	
 protected/	28-Jul-1997 09:48	-	
 service/	24-Jul-1997 09:05	-	

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Name	Last modified	Size	Description
 Parent Directory	26-Mar-1999 14:31	-	
 acknowledge.html	22-Dec-1995 16:23	1k	
 compcom.html	31-Mar-1998 20:54	6k	
 compcom.htmllog	31-Mar-1998 22:13	3k	
 disclaimer.html	19-Sep-1996 21:11	4k	
 elsewhere.html	09-Jan-1998 17:09	7k	
 getstart.html	27-Aug-1997 17:52	9k	
 infoserve.html	18-Nov-1997 15:54	5k	
 instinfo.html	31-Mar-1998 22:26	7k	
 instinfo.htmllog	31-Mar-1998 22:24	3k	
 locres.html	19-Sep-1996 21:28	8k	
 organization.html	06-Mar-1998 23:08	7k	
 research.html	30-Mar-1998 18:51	5k	
 www/	23-Jan-1998 16:34	-	

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Name	Last modified	Size	Description
 Parent Directory	26-Mar-1999 14:31	-	
 acknowledge.html	22-Dec-1995 16:23	1k	
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 compcom.htmllog	31-Mar-1998 22:13	3k	
 disclaimer.html	19-Sep-1996 21:11	4k	
 elsewhere.html	09-Jan-1998 17:09	7k	
 getstart.html	27-Aug-1997 17:52	9k	
 infoserve.html	18-Nov-1997 15:54	5k	
 instinfo.html	31-Mar-1998 22:26	7k	
 instinfo.htmllog	31-Mar-1998 22:24	3k	
 locres.html	19-Sep-1996 21:28	8k	
 organization.html	06-Mar-1998 23:08	7k	
 research.html	30-Mar-1998 18:51	5k	
 www/	23-Jan-1998 16:34	-	

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SLAC Computing and Communications

31 Mar 1998

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 - [Mac](#)
 - [Windows NT](#)
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WWW

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- [Browsers](#)
- [System Changes](#)
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Topics

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- [*** BIS has moved to Administrative Tools in Institutional Information. ***](#)
- [Central Computing Access](#)
- [Computer Education](#)
- [Computing Futures at SLAC](#)
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Rachel Howard



Useful Information Elsewhere

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HEP Experiments

- CERN
 - ALEPH
 - DELPHI
 - L3
 - OPAL
- Cornell
 - CLEO II
- DESY
 - H1
 - ZEUS
- Fermilab
 - 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, NAE, IOM, NRC](#)
- Computing
 - [ACM](#)
 - [BayCHI](#)
 - [BayLISA](#)
 - [HEPiX](#)
 - [UniForum](#)
 - [USENIX & SAGE](#)

Federal Resources

- [Department of Energy \(DOE\)](#)
- [President's Cabinet](#)
- [FedWorld Information Network](#)
- [National Aeronautics and Space Administration \(NASA\)](#)
- [National Energy Research Scientific Computing \(NERSC\)](#)
- [National Science Foundation \(NSF\)](#)
- [U.S. Geological Survey \(USGS\)](#)
- [More Federal Agencies and Commissions](#)

Local Area Resources

- [Stanford University](#)
- [Stanford University Libraries](#)

- [Stanford University Medical Center](#)
- [More Local Area Resources](#)

Network Resources

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

Other Information Sources

- [Colleges and Universities](#)
- [GopherSpace](#)
- [Hacker's Jargon](#)
- [USENET FAQs](#)
- [The WWW Virtual Library \(including Accelerator Physics\)](#)

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Getting Started at SLAC

27 Aug 1997

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Now You've Joined the SLAC Community...

Gathered here are some documents on diverse subjects to help you get started.

First off, if you're not familiar with using the World Wide Web (WWW) or its implementation here, select this [SLAC Introduction to WWW](#) hypertext link.

Then find out about the Lab by reading its [Welcome Page](#). Take a physical [tour](#). Here are some [maps](#).

On SLAC Research

BABAR

The *BABAR* Detector to study *CP*-violating asymmetries in the decays of neutral *B* mesons.

SLD

The SLD experiment in *Z* particle physics.

SSRL

The Stanford Synchrotron Radiation Laboratory (SSRL) where synchrotron radiation is used to investigate objects of atomic and molecular size.

PEP-II

The PEP-II Asymmetric *B* Factory to upgrade the current PEP collider for *BABAR*.

Theoretical Physics

Current research interests of SLAC's theoretical physicists.

Life at SLAC

Handbook on operations, policies, and users' organizations to help visiting researchers get settled in quickly and safely.

On Information from SLAC (including SPIRES)

HEP

Instructions for using the very popular *SPIRES HEP* database of preprints and high-energy physics articles.

Beam Line

The online version of SLAC's quarterly periodical of particle physics.

On SLAC Computing and Communications

Computer Education

Classes, meetings, and other educational resources at SLAC and elsewhere on diverse aspects of computing.

E-Mail Addresses

"Understanding E-Mail Addresses" on de-mystifying this complex subject.

Desktop Computing

Getting started with Windows NT and Macintoshes at SLAC.

UNIX

UNIX at SLAC: Getting Started on concepts, basic commands, running programs, and manipulating files in the UNIX operating system on IBM and Sun platforms. See also the "SLAC AFS Users' Guide" on concepts, terms, and basic commands of the AFS file system.

Computer Networking

Introduction to SLAC's data networking services, monitoring, and problem reporting procedures.

Telephone Guide

SLAC Telephone Users' Guide on emergency communications, policies, services, reporting problems, and equipment. This document in pdf format is designed primarily for printing.

Permanent changes to the computing system are described in the USENET news group slac.computing.changes; temporary interruptions of service, in slac.computing.outages.

On SLAC Institutional Information

Admin Handbook

The *SLAC Administrative Services Handbook* on administrative resources and services, including printable versions of many of SLAC's forms. Some parts of the Stanford University Administrative Guide also apply to SLAC.

ES&H Manual

The *SLAC Environment, Safety, & Health Manual* on employee health and safety in the workplace.

ES&H Training

Collection of training reports, catalogs, schedules, registration forms, and other ES&H resources.

Library Guide

"SLAC Library Guide" noting staff, collections, borrowing rules, services, *etc.* See also *Library News*.

On SLAC Divisions, Groups, & Programs

Science Education

Educational programs for various levels with associated materials.

SSI

SLAC Summer Institute on Particle Physics, organized around a general topic of particular interest that varies annually.

SLAC Organization Chart

Diagram of the "total" organization. Shows the top level components and the people in charge.

In Closing...

Local Area Resources is a good place to start when you're new to the Peninsula. To see information on physics, professional societies, federal organizations, and other resources beyond SLAC, try looking at Useful Information Elsewhere.

And, remember, to find out more about the World Wide Web (WWW) and its organization here, take a look at the SLAC Introduction to WWW. Then follow its links to the SLAC Home Pages.

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Information from SLAC (including SPIRES Databases)

18 Nov 1997

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- [Tours](#)

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

Databases

- [SPIRES-HEP](#)
- [Current Preprints in Particles and Fields \(PPF\) List](#)
- [More SPIRES Databases](#)

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Seminars

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Administrative Tools

- [Administrative Services Handbook](#)
- [Property Transfer*](#)
- [Purchase Requisition Status+](#)
- [Stores Catalog](#)
- [More Business Information Systems \(BIS\)](#)
- [Stanford Administrative Guide](#)

Organization-Wide Databases

- [Buildings*](#)

- [CAPTAR](#)
- [DRAW](#)

Library

- Books
- [Library News](#)
- [SLACspeak Glossary](#)
- [Information & Services](#)

Newsletters and Periodicals

- SLAC Announcements
- [SLAC Bulletin Board](#)
- [Business Briefs](#)
- [The Interaction Point*](#)
- [New Options for Wellness](#)
- [Training Opportunities at SLAC*](#)

USENET News

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

* Access to this link is restricted to users on SLAC computers (where IP addresses start 134.79...).

+ Access to this link is restricted to users in the SLAC NT domain.

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Introduction to Local Area Resources

19 Sep 1996

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Following are some local resources, especially for those new to SLAC. Areas treated are "On the Peninsula," "In San Francisco," "In San Jose," "In the Bay Area," and "Other Information Sources."

On the Peninsula

Maps

[Some site and area maps.](#)

Stanford University

[The University, its Libraries and Medical Center, and Visitor Information.](#)

Palo Alto

[The City of Palo Alto's home page.](#)

Palo Alto *Weekly*

[The online edition of a local newspaper, published Wednesdays and Fridays.](#)

PAMF

[Palo Alto Medical Foundation, which addresses medical care, research, and education.](#)

San Mateo *Times*

[The top of the news from this weekday newspaper plus marketplace information.](#)

San Carlos

[The City of San Carlos, north of Palo Alto.](#)

Mountain View

[The City of Mountain View, just south of Palo Alto.](#)

Sunnyvale

[The City of Sunnyvale, south of Palo Alto.](#)

SV-PAL

[The home page of Silicon Valley Public Access Link, a non-profit volunteer organization working to bring Internet access to the South Bay community.](#)

In San Francisco

San Francisco Chronicle

The on-line edition of this daily newspaper with search and archives.

San Francisco Examiner

The on-line edition of this daily newspaper with search and archives.

Exploratorium

WWW server for this museum of science, art, and human perception.

Wired

The online offerings of a magazine to "illuminate the roots, issues and possible destiny of the emerging digital culture."

In San Jose

Mercury Center Web

An information service of the San Jose *Mercury News*. The first complete daily newspaper on the Web.

The Tech

The Tech Museum of Innovation to explore today's high-tech, life-changing technologies. (Formerly known as The Garage.)

In the Bay Area

ABAG

An experimental, public information service of the Association of Bay Area Governments.

Cal

Home page of the University of California, Berkeley.

Current Earthquake Map

Preliminary USGS data for local earthquakes in the last 72 hours.

Guide

Gina di Gualco's Guide to the "San Francisco Bay Area and Beyond."

Smart Valley

Home page for Smart Valley, Inc., a non-profit organization to create an NII-like electronic community in the San Francisco Bay Area.

Transit Information

Transit information from airport services through CalTrain and ridesharing to the West Berkeley Electric Bus...

Other Information Sources

Here're some sources of **emergency information**: California Emergency Bulletins from the Office of Emergency Services, Current Flood Information, Earthquake Information including a Current Earthquake Map of the San Francisco Bay Area.

You may also find the following informative: California Weather, Santa Cruz County, University of California, Santa Cruz, Virtual Tourist -

California Yahoo on California.

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- [Environment, Safety, & Health \(ES&H\)](#)
- [PEP-II Asymmetric B Factory](#)
- [Stanford Synchrotron Radiation Laboratory \(SSRL\)](#)

Groups, Departments, *Etc.*

- [Accelerator Department](#)
- [Accelerator Research Department A](#)
- [Accelerator Research Department B](#)
- [Controls Department](#)
- [Experimental Facilities Department](#)
- [Klystron and Microwave Department](#)
- [Library](#)
- [Mechanical Design](#)
- [Mechanical Fabrication Department](#)
- [Personnel Department](#)
- [Plant Engineering Department](#)
- [Power Conversion Department](#)
- [Public Affairs Office](#)
- [SLAC Computing Services \(SCS\) Group](#)
- [Technical Publications Department](#)
- [Telecommunications Group](#)

- [Theoretical Physics](#)

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- [SLAC Summer Institute](#)
- [SLAC Users' Organization \(SLUO\)](#)

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- [Research, SSRL and PEP-II Divisions](#)
- [Technical Division](#)
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- [BABAR](#)
- [Beijing Spectrometer \(BES\)](#)
- [E143](#)
- [E144](#)
- [E154](#)
- [E155](#)
- [Millicharged Particle Search \(mQ\)](#)
- [NE4](#)
- [NE11](#)
- [SLD Experiment at the SLC \(SLAC Linear Collider\)](#)

Particle Astrophysics Experiments

- [Group K](#)

Synchrotron Radiation

- [Stanford Synchrotron Radiation Laboratory \(SSRL\)](#)

Accelerator Research & Development

- [Next Linear Collider \(NLC\)](#)
- [Next Linear Collider Test Accelerator \(NLCTA\)](#)

- [PEP-II Asymmetric \$B\$ Factory](#)
- [Polarized Photocathode Research Collaboration \(PPRC\)](#)
- [Stanford Synchrotron Radiation Laboratory \(SSRL\)](#)
- [More Accelerator Research](#)

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- [HEP Whiteboard](#)
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 Parent Directory	25-Oct-2000 21:14	-	
 072298/	01-Sep-1998 21:31	-	
 090198/	30-Sep-1998 00:08	-	
 SLACVM/	30-Sep-1998 00:32	-	
 comp/	23-Jan-1998 16:42	-	
 detailed.html	31-Mar-1998 21:42	32k	
 detailed.htmllog	31-Mar-1998 21:54	14k	
 highlighted.html	31-Mar-1998 21:56	7k	
 highlighted.htmllog	31-Mar-1998 21:55	11k	
 restore0105/	22-Dec-1997 17:42	-	
 slac/	31-Mar-1998 22:22	-	

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Stanford Linear Accelerator Center

A national laboratory
operated by Stanford
University for the
Department of Energy
and home of the first
U.S. Web site.


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Why Should the U.S. Remain a World Leader in High Energy Physics?

First place in a recent essay contest
sponsored by Fermilab goes to SLAC
physicist **Glen Crawford**. Second
place was taken by Fermi theorist
Joe Lykken.

[Read their prize-winning essays.](#)

*SLAC Physicist
Wins Essay Contest*



Upcoming SLAC-sponsored Conferences, Workshops, and Meetings

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Last modified Thu Jul 9 09:53:28 PDT 1998

Archive of /afs/slac/www/comp/vm Tree

This file is /afs/slac.stanford.edu/www/archive/1998/090198/README.

As per discussion with Len Moss, I created a copy of the SLAC production Web space at /afs/slac/www/comp/vm on VM Migration in the archive space at /afs/slac/www/archive/1998/090198/comp/vm.

The impetus was a user question that led to Len's discovering the VM Migration information is no longer linked into the production SLAC Web space.

An extract of the commands used follows (comments indicated by square brackets []):

```
pwd
/afs/slac.stanford.edu/www/archive/1998/090198/comp/vm
87 cassandra /comp/vm> cp -pR /afs/slac/www/comp/vm/* .
90 cassandra /comp/vm> ~jxh/bin/afsd
. (volume www.arc.98)
Directory '.' is not the root of volume 'www.arc.98'.
68      slaonly
110     vmtool
344     .
91 cassandra /comp/vm> ~jxh/bin/afsd /afs/slac/www/comp/vm
/afs/slac/www/comp/vm (volume www)
```

Directory '/afs/slac/www/comp/vm' is not the root of volume 'www'.

```
48      /afs/slac/www/comp/vm/slaonly
10      /afs/slac/www/comp/vm/vmtool
224     /afs/slac/www/comp/vm
ls -lR >../../../../ls-arch
95 cassandra /comp/vm> ls -lR /afs/slac/www/comp/vm > ../../ls-prod
96 cassandra /comp/vm> pwd
```

/afs/slac.stanford.edu/www/archive/1998/090198/comp/vm

```
99 cassandra /1998/090198> ls -l
total 20
drwxr-xr-x   3 winters  sf           2048 Sep 01 21:46 comp/
-rw-r--r--   1 winters  sf           3085 Sep 01 21:51 ls-arch
-rw-r--r--   1 winters  sf           3246 Sep 01 21:51 ls-prod
```

[Appears cp pulled into archive entire copy(ies) of file(s) prod pointed to by sym link, e.g., .../vm/vmtool/rxsql.ps.

Note that the creator/updater of a file in the production system at the time the archive was created is listed in file ls-prod in this subdir. The copying process makes winters appear to be the "creator/updater". See file ls-arch.]

```
pwd
/afs/slac.stanford.edu/www/archive/1998/090198
```

```
cp -p ~rdc/public_html/vmarchive-may.html .
```

```
128 cassandra /1998/090198> ls -l ~rdc/public_html/vmarchive-may.html
-rw-r--r-- 1 rdc sf 2553 May 22 10:19 /u/sf/rdc/public_html/vmarchiv
129 cassandra /1998/090198> ls -l vmarchive-may.html
-rw-r--r-- 1 winters sf 2553 May 22 10:19 vmarchive-may.html
130 cassandra /1998/090198> pwd
/afs/slac.stanford.edu/www/archive/1998/090198
```

[The other SLAC Announcements on VM Migration are in the .../comp/vm subdirectory. The vmarchive-may.html came from Bob Cowles home directory. For a list of the VM-Migration-related SLAC Announcements, see vm-announcements.html, created by a search on "vm" in the SLAC Announcementspage. The one used (but not related scripts) is in /afs/slac/www/archive/1998/090198/slac/announce/index.html, copied from production at /afs/slac/www/slac/announce/index.html.]

```
141 cassandra /1998/090198> mkdir slac
142 cassandra /1998/090198> cd slac
143 cassandra /090198/slac> mkdir announce
144 cassandra /090198/slac> cd announce
```

```
145 cassandra /slac/announce>
145 cassandra /slac/announce> pwd
/afs/slac.stanford.edu/www/archive/1998/090198/slac/announce
146 cassandra /slac/announce> cp -p /afs/slac/www/slac/announce/index.html .
147 cassandra /slac/announce> ls -l
total 26
-rw-r--r-- 1 winters sf 12890 Sep 01 15:50 index.html
148 cassandra /slac/announce> ls -l /afs/slac/www/slac/announce/index.html
lrwxr-xr-x 1 LMWHITE sys 18 Aug 24 11:26 /afs/slac/www/slac/announce/in
149 cassandra /slac/announce> ls -l /u/is/rye/ann.html
-rw-r--r-- 1 rye is 12890 Sep 01 15:50 /u/is/rye/ann.html
```

```
ls -l
total 26
-rw-r--r-- 1 winters sf 12890 Sep 01 15:50 index.html
152 cassandra /slac/announce> chmod u-w index.html
153 cassandra /slac/announce> ls -l
total 26
-r--r--r-- 1 winters sf 12890 Sep 01 15:50 index.html
```

```
154 cassandra /slac/announce> cd ../..
155 cassandra /1998/090198> ls -l
total 40
-rw-r--r-- 1 winters sf 3666 Sep 01 22:40 README
drwxr-xr-x 3 winters sf 2048 Sep 01 21:46 comp/
-rw-r--r-- 1 winters sf 3085 Sep 01 21:51 ls-arch
-rw-r--r-- 1 winters sf 3246 Sep 01 21:51 ls-prod
drwxr-xr-x 3 winters sf 2048 Sep 01 22:31 slac/
-rw-r--r-- 1 winters sf 925 Sep 01 22:19 vm-announcements.html
-rw-r--r-- 1 winters sf 2553 May 22 10:19 vmarchive-may.html
156 cassandra /1998/090198> chmod u-w *
157 cassandra /1998/090198> chmod u+w README
158 cassandra /1998/090198> ls -l
total 40
-rw-r--r-- 1 winters sf 3666 Sep 01 22:40 README
```

dr-xr-xr-x	3 winters	sf	2048 Sep 01 21:46 comp/
-r--r--r--	1 winters	sf	3085 Sep 01 21:51 ls-arch
-r--r--r--	1 winters	sf	3246 Sep 01 21:51 ls-prod
dr-xr-xr-x	3 winters	sf	2048 Sep 01 22:31 slac/
-r--r--r--	1 winters	sf	925 Sep 01 22:19 vm-announcements.html
-r--r--r--	1 winters	sf	2553 May 22 10:19 vmarchive-may.html

1 Sep 1998

Joan M. Winters

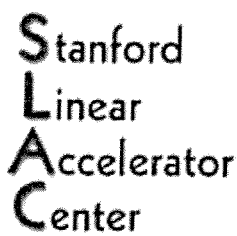
ftp.dfrf.nasa.gov:~ftp/pub/x3j3/README Last updated 11 Mar 96

This directory contains files for the internal use of the ANSI X3J3 Fortran standards committee.

The ncsa subdirectory is a mirror of ftp.ncsa.uiuc.edu:~/x3j3

The wg5 subdirectory is a mirror of ftp.ncsa.uiuc.edu:~/sc22wg5

The dfrc subdirectory contains things that, for one reason or other, are not mirrored from the other sites. These include temporary files for subcommittee use, plus some backup copies of other files. This is not the primary place for most files.



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Current Announcements

Current SLAC Announcements appear in the *bulletin board* region near the top of the [SLAC Highlighted Home](#) and [Detailed Home](#) pages, as well as on this page.

Sep 01 Detector Techniques lectures, sponsored by SLUO
Sep 01 Vote by 9/15! Candidates for SLAC Users Organization Executive Board
Aug 27 QuickNews for August 28, 1998
Aug 26 Beam Instrumentation Workshop '98 Preliminary Conference Proceedings now available
Aug 22 Funds for multi-year Tech Transfer Projects
Aug 18 SLAC-Owned Pagers To Be Discontinued October 1st
Aug 13 QuickMail Service Shutdown (target date 09/18/98)
Aug 06 Funds for Tech Transfer Projects

Recent Announcements

August 1998

- [Aug 20 QuickNews for August 21, 1998](#)
- [Aug 17 Annual Softball Game Theory vs Experiment 10am, Roble Field \(Aug 22\)](#)
- [Aug 13 QuickNews for August 14, 1998](#)
- [Aug 11 DOE Verification Team Visit \(Aug 24 - Aug 28\)](#)
- [Aug 11 E-mail Security Update](#)
- [Aug 06 QuickNews for August 7, 1998](#)
- [Aug 05 Drell Fest Summary and Photos](#)

July 1998

- [Jul 31 QuickNews for July 31, 1998](#)
- [Jul 30 Email Virus Alert](#)
- [Jul 30 PEP-II Achieves Collisions- Press Release](#)
- [Jul 29 Free Electron Laser from SSRL](#)
- [Jul 24 QuickNews for July 24, 1998](#)
- [Jul 20 QuickNews Extra for June 20, 1998](#)
- [Jul 17 QuickNews for July 17, 1998](#)
- [Jul 16 Health and Safety Fair \(Jul 29\)](#)
- [Jul 10 34th Annual CTMA Conference \(Jul 19 - Jul 23\)](#)
- [Jul 10 QuickNews for July 10, 1998](#)
- [Jul 02 Hodgson Named Head of SSRL](#)
- [Jul 02 QuickNews for July 3, 1998](#)

June 1998

- [Jun 26 QuickNews for June 26, 1998](#)
- [Jun 18 Vote on Amendment to SLUO Charter \(Jun 18 - Jul 01\)](#)
- [Jun 18 SLAC Users Organization Annual Meeting \(Agenda\) \(Jul 15\)](#)
- [Jun 19 QuickNews for June 19, 1998](#)
- [Jun 17 Demonstrations of the SLAC BIS Scheduled \(Jun 18 - Jun 24\)](#)
- [Jun 17 9th Annual Juneteenth Celebration \(Jun 19\)](#)
- [Jun 15 SLAC Blood Drive on Wednesday, June 17!](#)
- [Jun 12 QuickNews for June 12, 1998](#)
- [Jun 09 Internet Reconnection Status \(last rev. 12 Jun 98\)](#)
- [Jun 08 QuickNews EXTRA for June 8, 1998](#)
- [Jun 05 More on the Discovery of Massive Neutrinos \(new links added 10 Jun 98\)](#)
- [Jun 05 Guide for all SLAC computer users for Changing Their Passwords](#)
- [Jun 05 Official Super-Kamiokande Press Release](#)
- [Jun 05 QuickNews for June 5, 1998](#)
- [Jun 04 New Web Page Design and Organization](#)
- [Jun 03 Urgent: Update on SLAC computer security issues](#)

Search for Announcements

You may search for a single, contiguous portion of an announcement title or URL, or show all announcements for a single month or year.

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☐	Show announcements for	every month of 1998
ANNOUNCEMENTS Search		

Earlier Items

- SLAC Announcements Posted in 1996
 - Two earlier collections of announcement-like informational items:
 - Hot Topics (April - August 1996)
 - More "Previous SLAC Hot Topics" (1994, 1995)
-

Page owner: Henniss.

Last Modified 04 Aug 1998 by henniss.

Last Updated 01 Sep 1998 @ 15:50 PDT by catcher.pl

Final SLACVM Things

This is file /afs/slac.stanford.edu/www/archive/1998/SLACVM/README.

1) The last (or probably the last) SLACVM LOGMSG was captured via an XSHOW QUERY LOGMSG command issued on SLACVM. The output went into an XEDIT file, which was then cut-and-pasted into an axe file in UNIX, from which it was saved into:

```
430 cassandra /1998/SLACVM> pwd
/afs/slac.stanford.edu/www/archive/1998/SLACVM
```

in file named logmsg092998.

(Above command 430 output was cut-and-pasted from UNIX aixterm session.)

Changed UNIX file attributes so read-only via:

```
468 cassandra /SLACVM/news> chmod u-w ../logmsg092998
```

(I'd created a subdir /news for SLAC VM Migration-related NEWS items and move into it.)

From the following subdir, I copied a set of SLACVM Migration NEWS items (probably non-exhaustive) from WINTERS SPACE TEMPDISK 401 to UNIX at:

```
470 cassandra /SLACVM/news> pwd
/afs/slac.stanford.edu/www/archive/1998/SLACVM/news
```

I had previously copied these SLACVM NEWS items from the T-disk to WINTERS A-disk (= 401 at the moment) because I can't usually get to the T-disk from UNIX due to the disguised owner:

```
qdiskid t
Label      CCU   Mode Stat Owner      Vaddr

CMS59E     59E   T     R/O  $TDISK    049E
Ready; T=0.01/0.02 00:43:19
```

Command extract above is cut-and-pasted from SLACVM. (I did figure it out a while back, but I'm too tired now...)

Following is a extract of the UNIX commands used to populate the /news subdir:

```
472 cassandra /SLACVM/news> cp -p /nfs/slacvm/ascii/winters.401/*news* .
481 cassandra /SLACVM/news> chmod a-x *

484 cassandra /SLACVM/news> mv winters.newslst winters.filelist
485 cassandra /SLACVM/news> axe winters.filelist &
[4] 24096
486 cassandra /SLACVM/news> ls -l >winters.ls
[4] - Done
487 cassandra /SLACVM/news> chmod u-w winters.ls
488 cassandra /SLACVM/news> ls -l winters.ls
-r--r--r-- 1 winters sf 1685 Sep 30 00:51 winters.ls
489 cassandra /SLACVM/news> wc winters.filelist
24 312 2592 winters.filelist
490 cassandra /SLACVM/news> wc winters.ls
```



```

      27      236      1685 winters.ls
491 cassandra /SLACVM/news> grep -i filelist winters.filelist
492 cassandra /SLACVM/news> grep -i winters.filelist winters.ls
-r--r--r--  1 winters  sf          2592 Sep 29 17:46 winters.filelist
493 cassandra /SLACVM/news> grep -i winters.ls winters.ls
-rw-r--r--  1 winters  sf           0 Sep 30 00:51 winters.ls
494 cassandra /SLACVM/news> grep -i total winters.ls
total 474
495 cassandra /SLACVM/news> wc winters.filelist
      24      312      2592 winters.filelist
496 cassandra /SLACVM/news> wc winters.ls
      27      236      1685 winters.ls

```

27 lines = 24 lines + winters.filelist + winters.ls + "total" line

For some more VM NEWS items, see /afs/slac.stanford.edu/www/archive/SLACVM/TDISK
and .../UDISK.

30 Sep 1998

Joan M. Winters

Index of /archive/1998/SLACVM/news

Name	Last modified	Size	Description
 Parent Directory	30-Sep-1998 00:32	-	
 2690.news	24-Jun-1994 08:13	1k	
 2693.news	30-Jun-1994 10:35	1k	
 2695.news	07-Jul-1994 16:49	1k	
 2697.news	13-Jul-1994 01:54	1k	
 2716.news	03-Jan-1995 01:32	1k	
 2726.news	30-Mar-1995 03:07	2k	
 2739.news	16-Aug-1995 05:35	1k	
 2762.news	02-Apr-1996 14:47	9k	
 2769.news	03-Jun-1996 05:09	1k	
 2770.news	05-Jun-1996 10:12	1k	
 2774.news	22-Jul-1996 14:54	1k	
 2780.news	30-Aug-1996 04:46	1k	
 2789.news	21-Jan-1997 02:57	1k	
 2790.news	24-Jan-1997 06:36	1k	
 2791.news	27-Jan-1997 05:31	1k	
 2792.news	27-Jan-1997 08:58	1k	
 2793.news	29-Jan-1997 05:55	2k	
 2797.news	21-Feb-1997 07:41	1k	
 2799.news	18-Feb-1998 08:57	1k	
 2800.news	14-Mar-1998 14:20	1k	
 2801.news	16-Apr-1998 06:31	1k	
 2802.news	22-Apr-1998 02:53	1k	
 2803.news	24-Jun-1998 08:56	1k	
 59f.newslist	24-Jun-1998 08:56	192k	
 winters.filelist	29-Sep-1998 17:46	3k	
 winters.ls	30-Sep-1998 00:51	2k	

Apache/1.3.12 Server at www.slac.stanford.edu Port 80

Final WWW 191 Minidisk

On 29 Sep 1998, copy WWW 191 minidisk from SLACVM to UNIX at:

```
/afs/slac.stanford.edu/www/archive/1998/SLACVM/www/192/lastdisk/
```

This is file .../lastdisk/README. Comments in square brackets ([...]).

The command to copy the WWW 191 files from SLACVM to UNIX from subdir:

```
335 cassandra /191/lastdisk> pwd
/afs/slac.stanford.edu/www/archive/1998/SLACVM/www/191/lastdisk
```

on 29 Sep 1998 was:

```
346 cassandra /191/lastdisk> cp -p /nfs/slacvm/ascii/www.191/* .
```

All commands were issued in UNIX except for creation of winters.filelist, which was created in SLACVM on userid WINTERS on 29 Sep 1998 via:

```
GIME WWW 191 K
[LINKed as WINTERS 1A2 minidisk and ACCESSed at filemode K.]
ACCESS 1A2 K (MODE0
[To see filemode 0 files.]
FILELIST * * K
SAVE WINTERS WWW191FI A
[This is a SPACE TEMPDISK serving as WINTERS 401 A disk.
Output of SPACE TEMPDISK Query, captured via XSHOW, is:

Command read: TEMPDISK QUERY
WINTERS 401 (SPACE 4C3) obtained at 14:33:37 09/28/98 - 20 cylinders
PROCESSING COMPLETE.
]
```

See .../lastdisk/unix-commands for UNIX "cp" command from SLACVM WINTERS 401 SPACE T
Files documenting the move (= not on WWW 191 minidisk) are:

```
README
unix-commands
winters.filelist [named WINTERS WWW191FI A in SLACVM]
winters.ls
```

After I closed file unix-commands, I removed the user "write" permission:

```
366 cassandra /191/lastdisk> chmod u-w unix-commands
367 cassandra /191/lastdisk> ls -l unix-commands
-r--r--r--  1 winters  sf          4714 Sep 29 23:02 unix-commands
368 cassandra /191/lastdisk> date
Tue Sep 29 23:04:32 PDT 1998
```

29 Sep 1998

Joan M. Winters

Index of /archive/1998/SLACVM/www/191/lastdisk

Name	Last modified	Size	Description
 Parent Directory	22-Nov-2000 19:33	-	
 README	29-Sep-1998 23:50	2k	
 fget.exec	07-Jul-1995 11:13	7k	
 htdaemon.module	05-Apr-1995 08:47	159k	
 htdaemon.oldmod	01-Mar-1995 05:17	158k	
 lasting.globalv	01-Jul-1998 01:53	1k	
 log.file	01-Jul-1998 09:51	7.6M	
 profile.exec	03-Jan-1995 06:00	1k	
 rundaemo.exec	22-Jun-1995 02:51	1k	
 rundisc.exec	08-Jun-1994 10:57	1k	
 rundtest.exec	22-Sep-1994 02:33	2k	
 topdraw.aid	08-Jun-1994 10:57	1k	
 unix-commands	29-Sep-1998 23:02	5k	
 winters.filelist	29-Sep-1998 15:29	1k	
 winters.ls	29-Sep-1998 22:53	1k	
 www.direct	08-Jun-1994 10:57	1k	
 www.netlog	07-Jul-1995 09:21	1k	

Apache/1.3.12 Server at www.slac.stanford.edu Port 80

Final WWW 192 Minidisk

On 17 Sep 1998, copy WWW 192 minidisk from SLACVM to UNIX at:

/afs/slac.stanford.edu/www/archive/1998/SLACVM/www/192/lastdisk/

This is file .../lastdisk/README. Comments in square brackets ([...]).

All commands issued in UNIX except for creation of winters.filelist, which was created in SLACVM on userid WINTERS via:

```
GIME WWW 192 G
[LINKed as WINTERS 197 minidisk and ACCESSed at filemode G.]
ACCESS 197 G (MODE0
[To see filemode 0 files.]
FILELIST * * G
SAVE WINTERS FILELIST A
[This is a SPACE TEMPDISK serving as WINTERS 401 A disk.
Output of SPACE TEMPDISK Query, captured via XSHOW, is:

Command read: TEMPDISK Q
WINTERS 401 (SPACE 4C3) obtained at 21:02:21 09/17/98 - 20 cylinders
PROCESSING COMPLETE.
]
```

See .../lastdisk/unix-commands for UNIX "cp" command from SLACVM WINTERS 401 disk to Files documenting the move (= not on WWW 192 minidisk) are:

```
README
unix-commands
winters.filelist
winters.ls
```

17 Sep 1998

Joan M. Winters

Index

of /archive/1998/SLACVIM/www/192/r10453

Name	Last modified	Size	Description
 Parent Directory	17-Sep-1998 20:34	-	
 1.news	05-Sep-1997 09:47	2k	
 10261462.corpse	17-Sep-1997 04:45	9k	
 10261498.corpse	17-Sep-1997 04:46	4k	
 10271540.corpse	17-Sep-1997 04:52	9k	
 10291099.corpse	11-Sep-1997 06:22	74k	
 11041629.corpse	03-Oct-1997 08:56	30k	
 11041722.corpse	03-Oct-1997 09:00	30k	
 11141414.corpse	12-Sep-1997 03:40	74k	
 11201204.corpse	14-May-1997 05:23	2k	
 11201237.corpse	14-May-1997 05:27	2k	
 11201246.corpse	14-May-1997 05:28	2k	
 12011311.corpse	23-Jul-1997 06:26	26k	
 12021021.corpse	03-Oct-1997 09:01	30k	
 12041090.corpse	13-Oct-1997 03:05	74k	
 12051407.corpse	05-Sep-1997 10:07	55k	
 12080872.corpse	21-Oct-1997 07:00	73k	
 12091334.corpse	28-Aug-1997 07:32	26k	
 12091362.corpse	20-Oct-1997 07:47	30k	
 12121502.corpse	03-Nov-1997 09:07	30k	
 12121523.corpse	18-Sep-1997 15:32	9k	
 12121528.corpse	24-Oct-1997 03:20	9k	
 12151137.corpse	29-Oct-1997 02:25	73k	
 12151332.corpse	14-Nov-1997 06:04	73k	
 12161208.corpse	02-Dec-1997 02:25	30k	
 12161261.corpse	04-Nov-1997 09:46	30k	
 12161386.corpse	29-Sep-1997 06:02	1k	
 12191412.corpse	29-Sep-1997 06:03	1k	
 12221131.corpse	12-Sep-1997 06:47	23k	
 12221139.corpse	27-Oct-1997 07:53	9k	

File /afs/slac.stanford.edu/www/archive/1998/SLACVM/www/192/rl0453/README

On 3 Jul 1998 restored currently existing backup copy #26 (on tape cartridge RL0453) of userid WWW minidisk 192 via the CMS RECOVER command to WINTERS virtual reader, and from there to WINTERS 293 (a SPACE TEMPDISK) using a "RECEIVE / (OLDDATE" command within RDRLIST. The VM backup tape was taken 1/1/98.

Then copied all the RECOVERed files plus five files on the recovery and migration process from SLACVM to UNIX. Used an NFS mount?? in UNIX of the SLACVM WINTERS 293 minidisk, followed by a UNIX copy of all those files to the subdirectory /afs/slac.stanford.edu/www/archive/1998/SLACVM/www/192/rl0453. (A summary of UNIX commands is in file unix-commands.)

WWW 192 is the production minidisk for WWW pages in SLACVM. Note that as of the major December 1995 installation, almost all production SLAC Web pages had moved from SLACVM to UNIX except some SPIRES and perhaps some FreeHEP?? ones.

More specifically, from the CMS RECOVER list of backup tapes on 7/03/98 selected:

26) WWW 0192 dumped to file 22 of tape RL0453 on 01/01/98 at 01:45:18

See file www192.backup for the entire list of currently existing backups (created from XSHOW capture of RECOVER command output). Note that I named earlier files like this that contained a backup list e.g., www.192. The new format is intended to make the origin of the information immediately clear.

RECOVER submitted VM batch job JCW107 from userid WINTERS on 7/03/98. The job was run shortly afterwards. Its batch console output is in file winters.jcw107.

Of a total of 573 files on the SLACVM WWW 192 minidisk of 1/1/98, 137 were user-visible "production"* pages (i.e., named either / HTML/ or / INDEX/where the slashes [/] delimit strings). The rest are older versions of production files plus a few "INSTALL" files about the contents of the minidisk. In inverse chronological order of last update, the production pages (from "FILELIST (STATS" command output+) are:

Filename	Filetype	Fm	Format	LRECL	Records	Blocks	Date	Time	Label
TOP40	HTML	A1	V	82	241	4	12/30/97	16:23:30	SPC2
SPIRES	HTML	A1	V	82	230	3	12/24/97	13:59:24	SPC2
SPINews	HTML	A1	V	80	576	6	12/22/97	11:20:56	SPC2
RESTRICT	HTML	A1	V	76	33	1	12/19/97	14:07:13	SPC2
EXPLIST	HTML	A1	V	84	920	8	12/16/97	12:48:38	SPC2
SHIFTAS	HTML	A1	V	73	2542	34	12/15/97	13:02:06	SPC2
INSTLINK	HTML	A1	V	94	884	7	12/09/97	13:30:56	SPC2
SLDSHIFT	HTML	A1	V	79	48	1	11/20/97	12:51:22	SPC2
HEP	INDEX	A1	V	77	108	1	10/26/97	14:15:52	SPC2
HELPHEP1	HTML	A1	V	78	75	1	9/26/97	11:34:58	SPC2
ALLRC	HTML	A1	V	75	81	1	9/05/97	16:47:13	SPC2
HEPNAMES	INDEX	A1	V	80	56	1	8/18/97	22:55:05	SPC2
SHIFSWAP	HTML	A1	V	77	32	1	7/21/97	10:15:46	SPC2
BINLIST	INDEX	A1	V	80	19	1	6/21/97	22:46:16	SPC2

SLDMEET	HTML	A1 F	80	47	1	5/20/97	10:32:48	SPC2
WHICH	HTML	A1 F	80	54	2	4/01/97	17:06:20	SPC2
SLACPREP	HTML	A1 V	107	42	1	3/25/97	15:19:43	SPC2
BOOKS	INDEX	A1 V	86	100	1	3/25/97	15:14:29	SPC2
BULL14	HTML	A1 V	110	66	1	3/25/97	13:53:45	SPC2
BULL1	HTML	A1 V	103	56	1	3/25/97	13:06:42	SPC2
BULL0	HTML	A1 V	99	95	1	3/25/97	13:02:37	SPC2
CONF	INDEX	A1 V	72	8	1	2/07/97	14:02:20	SPC2
HELPHPEPQ	HTML	A1 V	75	55	1	1/24/97	12:40:06	SPC2
LIBNEWS	HTML	A1 V	80	81	1	1/24/97	12:29:52	SPC2
NEWPPF	HTML	A1 V	67	12	1	1/24/97	12:20:49	SPC2
OLDPPF	HTML	A1 V	67	12	1	1/24/97	12:19:06	SPC2
ABSTRACT	INDEX	A1 V	73	45	1	1/02/97	16:14:57	SPC2
BULL7	HTML	A1 V	79	52	1	1/02/97	16:03:35	SPC2
TOP40NEW	HTML	A1 V	109	602	7	12/31/96	23:26:49	SPC2
TOP40EPR	HTML	A1 V	88	439	5	12/31/96	21:51:37	SPC2
TOP40ALL	HTML	A1 V	102	489	5	12/31/96	21:50:23	SPC2
LIBNEWS1	HTML	A1 V	56	14	1	9/11/96	10:59:24	SPC2
EXPERIME	INDEX	A1 V	125	377	3	9/01/96	17:57:51	SPC2
SEMINAR	INDEX	A1 V	62	9	1	8/29/96	16:19:30	SPC2
SHIFTALL	HTML	A1 V	74	1396	19	7/22/96	14:46:12	SPC2
LOX2	HTML	A1 V	73	29	1	6/25/96	12:32:52	SPC2
INTERNET	HTML	A1 V	129	334	5	6/07/96	13:50:34	SPC2
GRABBAG	HTML	A1 V	141	246	4	6/07/96	13:39:57	SPC2
MAPS	HTML	A1 V	96	26	1	5/08/96	19:46:17	SPC2
SWAPADD	HTML	A1 V	72	30	1	4/18/96	16:14:49	SPC2
FUTURES	HTML	A1 V	90	24	1	4/12/96	11:06:17	SPC2
THEORYFA	HTML	A1 V	64	21	1	4/04/96	16:32:24	SPC2
INTEREST	HTML	A1 V	74	20	1	4/04/96	16:32:08	SPC2
THEO	HTML	A1 V	63	20	1	4/04/96	16:02:58	SPC2
THCONTAC	HTML	A1 V	70	20	1	4/04/96	16:02:34	SPC2
MEMBERS	HTML	A1 V	63	20	1	4/04/96	16:02:01	SPC2
STORES	HTML	A1 V	74	18	1	3/26/96	15:52:56	SPC2
THEOMEM	HTML	A1 V	73	52	1	3/19/96	10:48:13	SPC2
HEP1	INDEX	A1 V	72	54	1	1/23/96	16:37:49	SPC2
BOOKS1	INDEX	A1 V	77	36	1	1/22/96	15:30:17	SPC2
SLACINST	HTML	A1 V	79	36	1	1/18/96	21:40:28	SPC2
SLAC	HTML	A1 V	118	36	1	1/05/96	15:42:16	SPC2
OLDSLAC	HTML	A1 V	118	437	5	12/19/95	19:11:45	SPC2
WWWINTRO	HTML	A1 V	94	31	1	12/14/95	16:23:41	SPC2
WWWSTAT	HTML	A1 V	119	30	1	12/14/95	16:23:21	SPC2
WWWBIBL	HTML	A1 V	119	25	1	12/14/95	16:23:07	SPC2
WHATSNEW	HTML	A1 V	115	24	1	12/14/95	16:22:48	SPC2
HYPERTEX	HTML	A1 V	154	24	1	12/14/95	16:22:33	SPC2
LOCRES	HTML	A1 V	102	26	1	12/14/95	16:22:09	SPC2
SLACWIDE	HTML	A1 V	86	27	1	12/10/95	18:06:11	SPC2
SLACSPEA	INDEX	A1 V	61	36	1	11/29/95	10:07:15	SPC2
TE	HTML	A1 F	80	12	1	11/15/95	16:56:06	SPC2
UNIX	HTML	A1 V	82	26	1	11/10/95	19:11:45	SPC2
HEPNAME1	INDEX	A1 V	75	34	1	11/10/95	16:57:47	SPC2
ANNALS	HTML	A1 V	127	33	1	11/09/95	14:41:06	SPC2
PC	HTML	A1 V	92	24	1	10/31/95	16:12:55	SPC2
MACINTOS	HTML	A1 V	98	24	1	10/24/95	23:28:49	SPC2
AFS	HTML	A1 V	81	22	1	8/23/95	12:39:56	SPC2
HELPHPEPF	HTML	A1 V	73	106	2	7/24/95	13:20:14	SPC2
NOTYET	HTML	A1 F	80	5	1	7/19/95	14:00:50	SPC2
INSTITUT	INDEX	A1 V	69	33	1	7/03/95	14:53:41	SPC2
HOTTOPIC	HTML	A1 V	81	22	1	7/03/95	12:06:15	SPC2
TEMPNEWS	HTML	A1 V	73	47	1	7/01/95	19:45:34	SPC2
SLAC	HTMLLOG	A1 V	140	222	5	5/10/95	20:58:33	SPC2

SSI	HTML	A1 V	126	97	2	4/24/95	14:35:48	SPC2
HELPHEPO	HTML	A1 V	73	59	1	3/21/95	14:35:53	SPC2
SPIRES	INDEX	A1 V	50	6	1	3/16/95	12:57:31	SPC2
EXPERI	INDEX	A1 V	55	6	1	3/16/95	12:35:13	SPC2
DEFAULTX	HTML	A1 V	69	6	1	3/10/95	9:16:14	SPC2
DEFAULT	HTML	A1 V	69	6	1	3/10/95	9:16:01	SPC2
VENDORS	HTML	A1 V	126	25	1	3/07/95	18:33:42	SPC2
FHMAIN	HTML	A1 V	72	44	1	3/07/95	18:18:28	SPC2
SECURITY	HTML	A1 V	136	25	1	3/06/95	20:02:26	SPC2
MQ	HTML	A1 V	117	37	1	2/22/95	13:19:57	SPC2
LOX1	HTML	A1 V	84	57	1	2/16/95	14:29:41	SPC2
CDF	HTML	A1 V	53	14	1	1/31/95	16:25:53	SPC2
HELPHEPB	HTML	A1 V	73	47	1	1/16/95	23:15:25	SPC2
HELPHEPT	HTML	A1 V	73	86	1	1/16/95	23:13:50	SPC2
HELPHEPS	HTML	A1 V	73	28	1	1/15/95	19:05:43	SPC2
SLACFAC	HTML	A1 V	91	16	1	12/06/94	1:06:48	SPC2
MEMAVAIL	HTML	A1 V	76	21	1	11/08/94	6:49:45	SPC2
WHEREIS	INDEX	A1 V	69	14	1	11/07/94	7:35:47	SPC2
SCS	HTML	A1 V	140	31	1	10/26/94	22:29:37	SPC2
SLDMEETX	HTML	A1 V	73	43	1	10/26/94	12:10:29	SPC2
FHTUTOR	HTML	A1 V	97	37	1	10/04/94	14:26:42	SPC2
FHSUBJS	HTML	A1 V	70	93	1	10/04/94	14:26:11	SPC2
FHSPIRES	HTML	A1 V	70	36	1	10/04/94	14:25:47	SPC2
FHSCRI	HTML	A1 V	68	31	1	10/04/94	14:25:16	SPC2
FHMORE	HTML	A1 V	79	105	1	10/04/94	14:24:41	SPC2
FHICON	HTML	A1 V	76	14	2	10/04/94	14:23:41	SPC2
FHEDITOR	HTML	A1 V	71	97	1	10/04/94	14:23:12	SPC2
FHDBASE	HTML	A1 V	79	52	1	10/04/94	14:22:44	SPC2
FHADDDING	HTML	A1 V	71	48	1	10/04/94	14:22:07	SPC2
PARTICLE	INDEX	A1 V	72	21	1	9/23/94	11:59:31	SPC2
WIZARDS	HTML	A1 V	99	49	1	6/28/94	15:18:19	SPC2
LOX3	HTML	A1 V	96	11	1	5/26/94	23:10:44	SPC2
TOPABS	HTML	A1 V	68	56	1	4/26/94	11:48:30	SPC2
INT94	HTML	A1 V	72	148	3	3/31/94	13:22:49	SPC2
LAN	HTML	A1 V	124	16	1	2/17/94	12:58:00	SPC2
WHEREIS	HTML	A1 V	80	29	1	11/24/93	22:55:20	SPC2
HELP	INDEX	A1 V	70	41	1	11/19/93	3:29:04	SPC2
CREATE	HTML	A1 V	106	14	1	11/19/93	0:17:47	SPC2
HELPHEPC	HTML	A1 V	73	48	1	11/07/93	23:17:27	SPC2
SLACVOID	HTML	A1 V	92	12	1	11/03/93	19:26:42	SPC2
WHEREISH	HTML	A1 V	70	45	1	11/03/93	9:49:23	SPC2
FHEMAIL	HTML	A1 V	50	23	1	10/19/93	10:42:06	SPC2
STORES	INDEX	A1 V	64	25	1	9/01/93	10:12:34	SPC2
SSC	INDEX	A1 V	52	12	1	6/12/93	18:12:56	SPC2
ABSTRACT	HTML	A1 V	79	9	1	1/26/93	10:22:02	SPC2
FHIMPROV	HTML	A1 V	70	15	1	9/15/92	19:59:19	SPC2
FHIMPL	HTML	A1 V	68	18	1	9/10/92	19:19:57	SPC2
HLMAIN	HTML	A1 V	78	70	1	8/20/92	15:18:08	SPC2
HLSTEER	HTML	A1 V	64	29	1	8/20/92	13:23:58	SPC2
BOOKS	HTML	A1 V	75	9	1	8/18/92	11:01:47	SPC2
SLACSPEA	HTML	A1 V	52	9	1	8/18/92	11:01:24	SPC2
PARTICLE	HTML	A1 V	64	11	1	8/18/92	11:01:16	SPC2
INSTITUT	HTML	A1 V	71	9	1	8/18/92	11:01:08	SPC2
HEPNAMES	HTML	A1 V	75	9	1	8/18/92	11:00:58	SPC2
HEP	HTML	A1 V	73	9	1	8/18/92	11:00:49	SPC2
EXPERI	HTML	A1 V	73	10	1	8/18/92	11:00:41	SPC2
BIBLIO	HTML	A1 V	47	9	1	8/18/92	10:58:43	SPC2
BIBLIO	INDEX	A1 V	43	14	1	6/30/92	10:10:36	SPC2
BINLIST	HTML	A1 V	46	10	1	5/28/92	16:29:07	SPC2
FHNARROW	HTML	A1 V	70	23	1	5/17/92	19:20:28	SPC2

FHREF1	HTML	A1 V	67	8	1	5/11/92	0:07:58	SPC2
FHBENEFI	HTML	A1 V	75	49	1	5/10/92	23:46:32	SPC2
FHFTP	HTML	A1 V	67	48	1	4/30/92	22:47:21	SPC2

* Note that some of these production pages are "pointer" pages. They provide links to UNIX where the actual production "content" pages had migrated, usually to someplace in the /afs/slac/www subdirectory tree.

+ As defined in "HELP CMS FILELIST", the STATS option produces the following output:

STATs

lists the following information about the specified files:

- o File identifier or directory identifier
- o Format and logical record length of the file
- o Number of records and number of blocks in the file
- o Date and time of last update.

See the "Examples" for a sample display using the STATS option.

To find, almost always, the author(s) of a file:

- 1) Look near the bottom (or top) for the file's "owner", the person(s) with primary responsibility for the page at the time the page was most recently updated before this backup was made.
- 2) Look in the file WWW OWNERS for the filename and filetype, e.g., SLAC HTML. The name(s) to the right are the userid(s) of the owner(s) with the primary owner first.
- 3) Look in the file WWW HISTORY for an entry each time a file of a given name was modified. This includes when it was "owned", created, replaced, reverted, or erased. Note that in some cases the content of a particular filename may change significantly over time, e.g., GRABBAG HTML, which shed various parts to new pages like VENDORS HTML and LOCRES HTML as the parts grew.
- 4) For a number of pages, updates were logged via HTML comments at the end of the file, e.g., SLAC HTML and WWWINTRO HTML.

Sources 2 and 3 result from WWW 192 being a SLAC "INSTALL" minidisk. Occasionally, especially in the early days, a generic userid like WWW or WWWTEST was used to INSTALL a file.

In addition, 28 were user-visible, production executable files (i.e., named / EXEC/ or / MODULE/ where the slashes [/] delimit a string), to wit:

FileName	Filetype	Fm	Format	LRECL	Records	Blocks	Date	Time	Label
ORAGET	EXEC	A1	V	92	1698	15	12/05/97	14:10:01	SPC2
FSEARCH	EXEC	A1	V	73	274	3	12/20/96	9:23:59	SPC2
FGET	EXEC	A2	V	73	232	2	12/20/96	9:21:14	SPC2
PROGET	EXEC	A2	V	66	18	1	12/20/96	9:13:29	SPC2
FHGET	EXEC	A2	V	84	451	4	5/01/96	9:57:40	SPC2
SLDGET	EXEC	A1	V	119	416	4	1/18/96	11:14:19	SPC2
QSPIRES	EXEC	A1	V	65	103	1	12/07/95	13:14:30	SPC2
DRAWGET	EXEC	A2	V	66	18	1	11/14/95	12:06:34	SPC2
BFMGET	EXEC	A2	V	66	18	1	6/14/95	7:14:15	SPC2

OWNGET	EXEC	A2 V	65	18	1	3/07/95	19:58:22	SPC2
ELDGET	EXEC	A2 V	66	18	1	3/06/95	10:03:23	SPC2
EMPGET	EXEC	A2 V	65	33	1	1/03/95	14:10:41	SPC2
ORSESS	EXEC	A2 V	72	480	6	9/14/94	13:20:53	SPC2
DOLOG	EXEC	A1 V	52	13	1	7/21/94	14:13:19	SPC2
ZBYDAYPS	EXEC	A1 V	80	124	2	6/24/94	13:11:07	SPC2
WWWCONN	MODULE	A2 V	2816	2	1	4/28/94	18:13:54	SPC2
SLDCONN	MODULE	A2 V	3464	2	1	4/11/94	20:20:13	SPC2
SLDSEARC	EXEC	A1 V	62	8	1	3/15/94	13:48:45	SPC2
SMGET	EXEC	A2 V	81	150	2	11/29/93	20:31:33	SPC2
PRGET	EXEC	A2 V	66	30	1	10/25/93	11:53:51	SPC2
FHSEARCH	EXEC	A1 V	65	63	1	9/07/93	20:48:47	SPC2
SPIREWWW	MODULE	A1 V	4816	3	2	4/29/93	15:04:26	SPC2
VMSNGET	EXEC	A1 V	56	25	1	2/05/93	14:26:23	SPC2
ORSELECT	EXEC	A2 V	72	482	5	12/08/92	16:00:07	SPC2
BESGET	EXEC	A1 V	53	19	1	11/20/92	13:49:54	SPC2
ACGET	EXEC	A2 V	82	137	2	8/20/92	9:53:00	SPC2
RUNDAEMO	EXEC	A1 V	65	21	1	4/30/92	14:53:48	SPC2
RUN	EXEC	A1 V	74	21	1	9/19/91	14:19:57	SPC2

Some?? were user exits called by the WWW server.??

For a list of all the files recovered plus three files created related to the recovery plus a record of the WINTERS CMS environment in which the recovery occurred (in file CMS PRESERVE), see winters.filelist (created by SAVEing the output of a FILELIST command). A list of all the files on the backup tape (which should be the same as all the files recovered) is in the batch job output winters.jcw107.

For a list of all the files moved to UNIX (which should include all the files in the winters.filelist file), see winters.ls (which also lists the unix-commands file, plus).

In summary, for more details about the recovery from VM backup and move from SLACVM to SLAC UNIX, see the following files:

```

README  [created in SLACVM about entire migration, named README RL0453]
  www192.backup
  winters.jcw107
  winters.filelist

  unix-commands  [created in UNIX]
    winters.ls

```

See also files in subdirectory /afs/slac/www/archive/SLACVM for generally applicable information, e.g., information about SLAC's INSTALL model and command including the meaning of the files with [n]@filetype.

4 Jul 1998

Joan M. Winters

Index

of /archive/1998/SLACVIM/www/192/lastdisk

Name	Last modified	Size	Description
 Parent Directory	17-Sep-1998 20:34	-	
 02251344.corpse	08-Jan-1998 05:58	132k	
 03101783.corpse	26-Jan-1998 04:41	132k	
 03120919.corpse	29-Jan-1998 03:51	132k	
 03181761.corpse	04-Feb-1998 03:01	132k	
 03251602.corpse	25-Feb-1998 05:30	132k	
 03261274.corpse	05-Sep-1997 10:08	55k	
 04210923.corpse	10-Mar-1998 09:34	132k	
 04211075.corpse	12-Mar-1998 01:17	132k	
 04271493.corpse	05-Sep-1997 10:10	55k	
 04281632.corpse	18-Mar-1998 09:19	132k	
 04301406.corpse	21-Apr-1998 02:45	132k	
 04301439.corpse	25-Mar-1998 08:19	132k	
 05061517.corpse	21-Apr-1998 03:10	132k	
 06092078.corpse	14-Jun-1995 00:10	6k	
 06101402.corpse	17-Sep-1997 04:52	4k	
 06110716.corpse	23-Feb-1994 07:32	1k	
 06110796.corpse	23-Feb-1994 04:36	1k	
 06110808.corpse	11-Sep-1995 14:07	9k	
 06110829.corpse	22-Jan-1996 07:53	9k	
 06110836.corpse	11-Jun-1998 01:05	4k	
 06110840.corpse	11-Jun-1998 01:19	4k	
 06110869.corpse	11-Sep-1995 08:25	9k	
 06110877.corpse	05-Sep-1997 09:54	4k	
 06110898.corpse	23-Sep-1994 05:06	1k	
 06111008.corpse	16-Mar-1995 04:34	1k	
 06111064.corpse	20-Dec-1996 01:23	9k	
 06111079.corpse	23-Sep-1994 05:10	1k	
 06111083.corpse	11-Jun-1998 01:35	4k	
 06111523.corpse	05-Apr-1996 05:40	1k	

Final WWW 192 Minidisk

On 17 Sep 1998, copy WWW 192 minidisk from SLACVM to UNIX at:

/afs/slac.stanford.edu/www/archive/1998/SLACVM/www/192/lastdisk/

This is file .../lastdisk/README. Comments in square brackets ([...]).

All commands issued in UNIX except for creation of winters.filelist, which was created in SLACVM on userid WINTERS via:

```
GIME WWW 192 G
  [LINKed as WINTERS 197 minidisk and ACCESSed at filemode G.]
ACCESS 197 G (MODE0
  [To see filemode 0 files.]
FILELIST * * G
SAVE WINTERS FILELIST A
  [This is a SPACE TEMPDISK serving as WINTERS 401 A disk.
  Output of SPACE TEMPDISK Query, captured via XSHOW, is:

      Command read: TEMPDISK Q
      WINTERS 401 (SPACE 4C3) obtained at 21:02:21 09/17/98 - 20 cylinders
      PROCESSING COMPLETE.
  ]
```

See .../lastdisk/unix-commands for UNIX "cp" command from SLACVM WINTERS 401 disk to Files documenting the move (= not on WWW 192 minidisk) are:

```
README
unix-commands
winters.filelist
winters.ls
```

17 Sep 1998

Joan M. Winters

Index

of /archive/1998/SLACVM/wwwtest/191/lastdisk

Name	Last modified	Size	Description
 Parent Directory	29-Sep-1998 23:05	-	
 README	29-Sep-1998 23:54	2k	
 daemon.log	01-Jul-1998 09:57	20.6M	
 eqxinv.module	06-May-1992 07:31	34k	
 fget.execo	03-Jan-1995 06:46	6k	
 fgetold.exec	02-Dec-1994 06:23	6k	
 fsearch.execo	05-Jan-1995 05:47	8k	
 fsearold.exec	30-Nov-1994 07:18	8k	
 goodmod.module	30-Nov-1994 03:28	160k	
 htdaemon.module	07-Dec-1995 01:28	159k	
 htdaemon.oldmodul	10-Feb-1995 06:32	158k	
 lasting.globalv	01-Jul-1998 01:53	1k	
 profile.exec	03-Jan-1995 06:01	1k	
 qspires.exec	28-Jul-1994 04:52	2k	
 rundaemo.exec	22-Nov-1995 02:37	1k	
 rundisc.exec	01-May-1992 10:58	1k	
 unix-commands	29-Sep-1998 23:52	6k	
 winters.filelist	29-Sep-1998 16:17	2k	
 winters.ls	29-Sep-1998 23:42	1k	
 wwwtest.lastnews	15-Jun-1994 08:33	1k	
 wwwtest.netlog	10-Feb-1995 06:32	1k	

Apache/1.3.12 Server at www.slac.stanford.edu Port 80

Final WWWTEST 191 Minidisk

On 29 Sep 1998, copy WWWTEST 191 minidisk from SLACVM to UNIX at:

```
/afs/slac.stanford.edu/www/archive/1998/SLACVM/wwwtest/192/lastdisk/
```

This is file .../lastdisk/README. Comments in square brackets ([...]).

The command to copy the WWWTEST 191 files from SLACVM to UNIX from subdir:

```
378 cassandra /191/lastdisk> pwd
/afs/slac.stanford.edu/www/archive/1998/SLACVM/wwwtest/191/lastdisk
```

on 29 Sep 1998 was:

```
385 cassandra /191/lastdisk> cp -p /nfs/slacvm/ascii/wwwtest.191/* .
```

All commands were issued in UNIX except for creation of winters.filelist, which was created in SLACVM on userid WINTERS on 29 Sep 1998 via:

```
gime wwwtest 191 l
WWT191 ( 1A3 L ) RO
Ready;
acc 1a3 l (mode0
DMSACC724I 1A3 replaces L (1A3)
DMSACP723I L (1A3) R/O
Ready;
q t
TIME IS 23:11:13 PST TUESDAY 09/29/98
CONNECT= 01:06:47 VIRTCPU= 000:01.72 TOTCPU= 000:02.35
Ready;
```

```
FILELIST * * L
```

```
SAVE WINTERS WWWT191F A
```

```
[This is a SPACE TEMPDISK serving as WINTERS 401 A disk.
```

```
Output of SPACE TEMPDISK Query, captured via XSHOW, is:
```

```
Command read: TEMPDISK QUERY
```

```
WINTERS 401 (SPACE 4C3) obtained at 14:33:37 09/28/98 - 20 cylinders
PROCESSING COMPLETE.
```

```
]
```

See .../lastdisk/unix-commands for UNIX "cp" command from SLACVM WINTERS 401 SPACE T

Files documenting the move (= not on WWWTEST 191 minidisk) are:

```
README
unix-commands
winters.filelist [named WINTERS WWWT191F A in SLACVM]
winters.ls
```

After I closed file unix-commands, I removed the user "write" permission:

```
421 cassandra /191/lastdisk> chmod u-w unix-commands
422 cassandra /191/lastdisk> ls -l unix-commands
-r--r--r-- 1 winters sf 6301 Sep 29 23:52 unix-commands
423 cassandra /191/lastdisk> date
Tue Sep 29 23:54:00 PDT 1998
```

29 Sep 1998

Joan M. Winters