

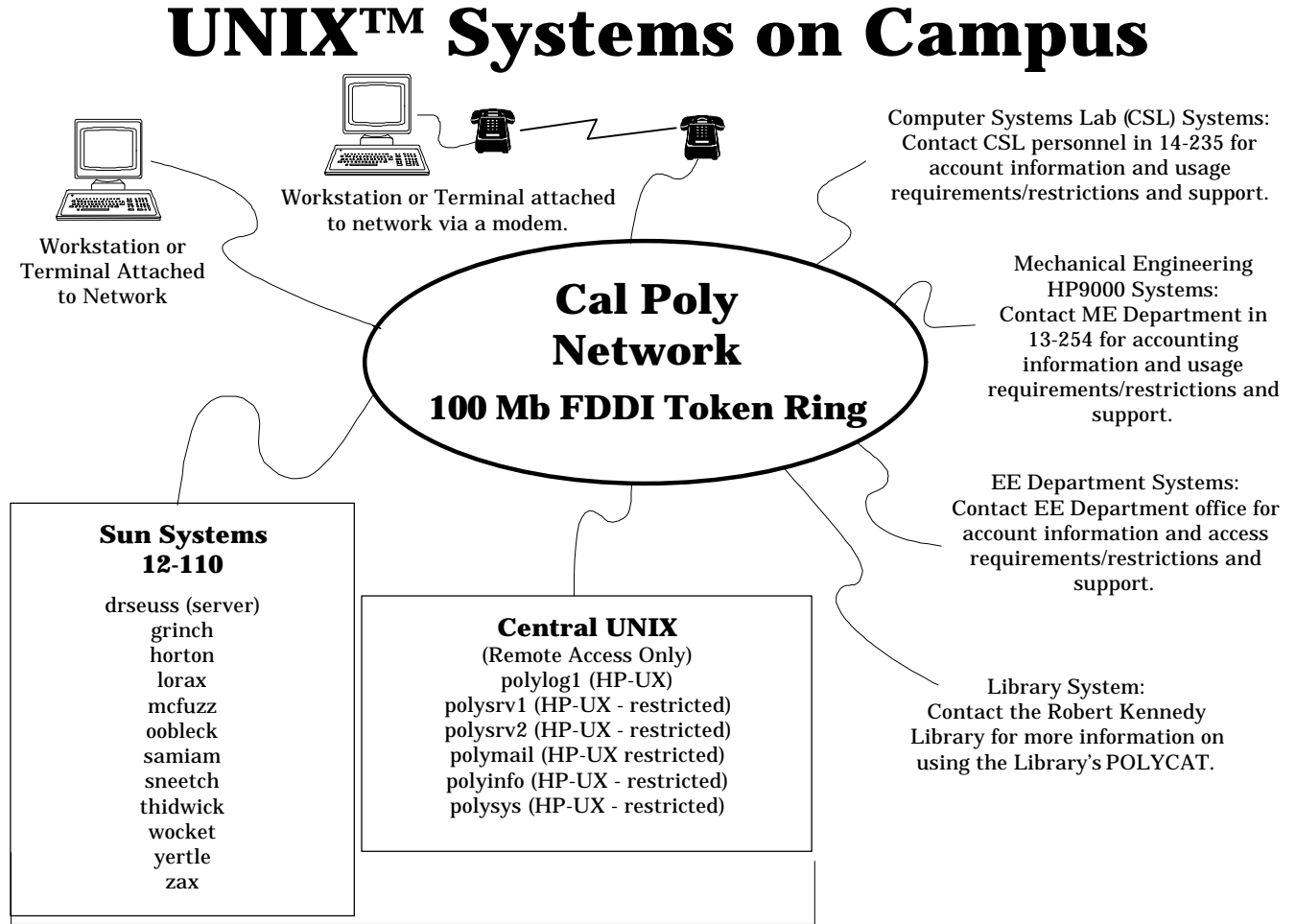
UNIX Systems At Cal Poly

SYNOPSIS

This section describes the various UNIX systems available at Cal Poly for instructional use on a campus wide level.

INTRODUCTION

The following diagram shows the various UNIX systems that are available on campus.



See separate sections below on how to obtain accounts..

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Figure UNIXs-1: UNIX Systems on Campus

2. FACULTY, STAFF, AND ALL OTHER TYPES OF ACCOUNTS

All other types of accounts may be obtained by completing the form "Request for Cal Poly Campus UNIX Accounts", which is located at the end of this document section or at the Help Desk in Building 14, Room 114. The form must be completed, signed and returned to Building 14, Room 114 for processing.

Central UNIX accounts are processed between 8:00 AM and 9:00 AM, Monday through Friday on Central UNIX. Preliminary processing must be performed before the accounts may be added during the above times. Accounts will be issued within two working days in most cases. Forms returned via campus mail add one to two working days.

B. HOW IS THE SYSTEM ACCESSED?

There are no user displays directly connected to Central UNIX. Central UNIX may be accessed from any network attached workstation, serial attached workstation, or modem connected workstation which emulates an ASCII terminal (preferably vt100) or provides X services. At the time of this writing, all access to the system is via the session server named "polyl og1". As loading requirements increase, additional session servers may be added with their names following the sequence (e.g., polyl og2, polyl og3, ...).

C. WHAT ARE THE POLICIES FOR SYSTEM USE?

System policies are available on-line via the "policy" command by typing:

```
% policy<CR>
```

 This results in a menu of policies and policy categories.

System policies are also available on-line via the "**gopher**" command. They are located under the main menu item "Computing at Cal Poly", sub-menu item "Computing Policies". It is your responsibility to become familiar with these policies. Notices will be posted on the system when these policies are updated or new policies are added.

D. WHAT WILL MY E-MAIL ADDRESS BE ON CENTRAL UNIX?

All users on Central UNIX have an e-mail address of "logi n_ID@pol ymai l. cal pol y. edu" where "logi n_ID" is your Central UNIX account ID. For example, Bill Clinton's address would be bcl i nton@pol ymai l. cal pol y. edu.

E. WHAT'S AVAILABLE ON CENTRAL UNIX?

To determine the availability of software on Central UNIX, you may execute the **whatson** command by typing:

```
% whatson<CR>
```

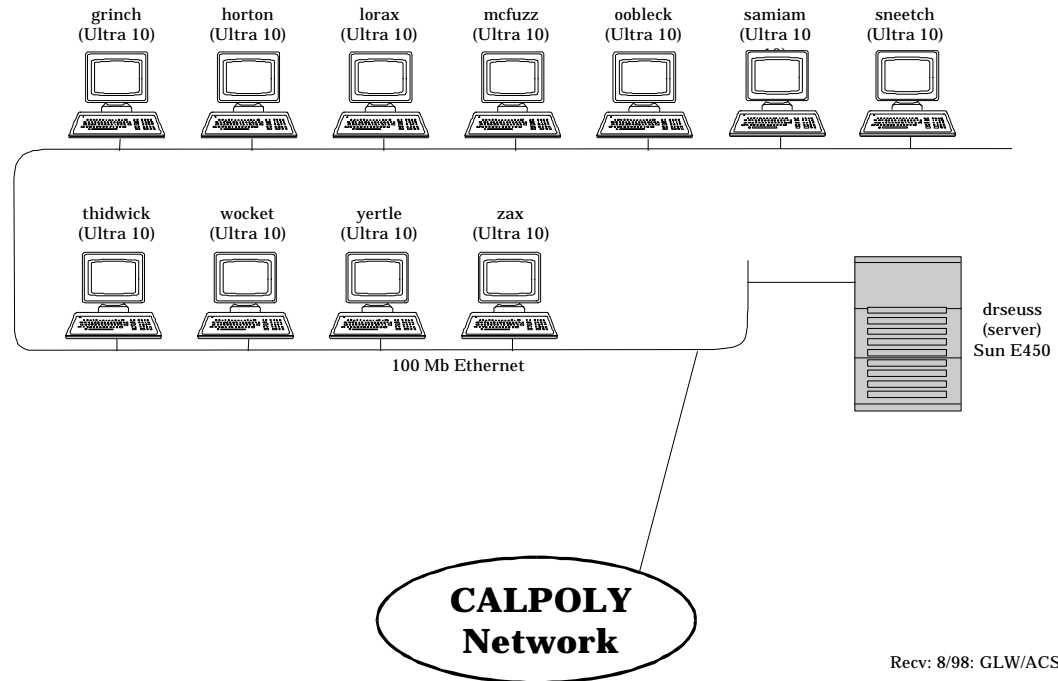
 This results is a list of available software for the system.

NOTE: At the time of this printing, the information available via "**whatson**" did not include software installed on the HP-UX systems.

Using the World Wide Web, the URL is:
"http://www.cal pol y. edu/~i as/hp- uni x- system/".

The Sun System is shown below. It is composed of Sun Ultra 10 workstations, and a Sun 690 Enterprise 450 server. Ten X-terminals have been incorporated into the system; 21 seats are available in 12-110.

Sun System Diagram



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Figure UNIXs-3: Sun System Diagram

A. OBTAINING ACCOUNTS

A separate Sun account is required to use the Sun systems. Accounts are available for any Cal Poly student, Faculty or Staff members performing instructionally related projects that require software available on the Suns. Student accounts must be renewed every quarter.

Get an account by completing a the "*Request for Cal Poly Campus UNIX Accounts*" form attached to the end of this section, or by obtaining a form at the Help Desk in Building 14 Room 114. Please be sure to circle "**Sun**" on the System line to indicate the Operating System for which you are requesting an account and write your Central UNIX User ID in the space provided. Sun accounts cannot be granted without a Central UNIX User ID.

Preliminary processing must be performed before the accounts may be added. Accounts will be issued within two working days in most cases. Forms returned via campus mail add one to two working days.

B. HOW IS THE SYSTEM ACCESSED?

Workstations are located in an open access-lab in Building 12 Room 110. Users accessing Sun specific software have priority on the Sun workstations. Two workstations are located on electrically operated adjustable-height tables for mobility impaired users.

The Sun system may be also accessed from any network attached workstation, serial attached workstation, or modem connected workstation which emulates an ASCII terminal or provides X services. Please do not log into the server unless your software instructions indicate that you are to do so, as it will cause services to the other Sun systems to be degraded.

C. WHAT ARE THE POLICIES FOR SYSTEM USE?

System policies are available on-line via the "*gopher*" command. They are located under the main menu item "Computing at Cal Poly", sub-menu item "Computing Policies". It is your responsibility to become familiar with these policies. Notices will be posted on the system when these policies are updated or new policies are added.

D. WHAT WILL MY E-MAIL ADDRESS BE ON THE SUN SYSTEMS?

All users on the Sun System have an e-mail address of "login_ID@drseuss.calpoly.edu" where "login_ID" is your Sun account ID.

E. WHAT'S AVAILABLE ON THE SUNS?

To determine the availability of software on the Suns, using the World Wide Web, the URL is: "<http://www.acs.calpoly.edu/>".

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DATE REVISED: August 31, 1998

NOTES



REQUEST FOR CAL POLY CAMPUS UNIX ACCOUNT

**PLEASE COMPLETE ALL REQUIRED INFORMATION
INCOMPLETE APPLICATIONS MAY RESULT IN DELAYS**

SYSTEM (circle one): Central UNIX SUN/UNIX

Please Print Clearly

Instructor/Faculty Sponsor: _____

Department: _____ **Phone:** _____

User's Name: _____

Department: _____ **Phone:** _____

User/Faculty ID: _____ - _____ - _____ (Social Security number of account user).

Reason for this Account: _____

If you have other UNIX accounts, please indicate the User ID and what system(s) they are on:

Account Type: (Check one type only)

- QUARTERLY**
- or**
- GRADER**
- or**
- PROJECT**

Account(s) will be used for classroom purposes and expire at the end of the term (except Central UNIX). Please attach a class list with student ID numbers. Indicate on this list which students already have UNIX accounts on which systems and their User ID. Faculty member is the owner of these accounts. **Number of Accounts Needed** (Please request only the number of accounts you absolutely need. Grader accounts come in quantities of 1 only): _____

Course Information:
Prefix: _____ **Number:** _____ **Section:** _____

- RENEWABLE**

Account will be used for senior project or independent study.

Course Information:
Prefix: _____ **Number:** _____ **Section:** _____

- FACULTY**
- or**
- STAFF**

Account to be used only by faculty members for research and course development or by staff (Not Reimbursable). Staff account requests must be signed by their department chair.

Is the primary use for access to UNIX mail? **YES** **NO**

- DEPARTMENT LIBRARY**
- INTERNAL**

One account per department for supporting academic software. Department head signature is required as owner.

Internal account number (Information Systems Use Only).

Will the work performed under this account be reimbursed? **YES** **NO**

If **YES**, please fill out Reimbursable Account information on back of form.

CERTIFICATION OF USE: I certify that the requested account(s) will be used for the work specified, that the proposed use of CSU computing services is justified by the California State University System and that I have answered yes to "reimbursable" if the work being done under this account is funded.

Unauthorized use of CSU computing facilities is a violation of Penal Code 502 and therefore punishable by a fine not exceeding \$5,000.00 and/or imprisonment not exceeding three years and cancellation of accounts.

Instructor/Faculty: _____ **Date:** ____/____/____

Account User: _____ **Date:** ____/____/____

Instructor: Check here if you want the account information returned to your department office via Campus Mail. All renewable accounts are held for student pickup.

***** CAL POLY S.L.O. INFORMATION SYSTEMS OFFICE USE ONLY *****

ACS Approval: _____ Date: ____/____/____
HEGIS Code: _____ Account Entered: ____/____/____
Account Number: _____ Mailed: _____ Picked Up: _____
File System: _____

REIMBURSABLE ACCOUNT INFORMATION

PROJECT DESCRIPTION: _____

Source of Funding. A Foundation account number or standard agreement number **MUST** appear on all reimbursable account requests.

Foundation Account Number: _____

or

Standard Agreement Number: _____

The sponsor of the account is responsible for the use or misuse of computing resources, as specified in the Certificate of Use statement.

Signature: _____ Date: ____/____/____

***** CAL POLY S.L.O. INFORMATION SYSTEMS OFFICE USE ONLY *****

Campus Approval: _____ Date: ____/____/____
ACS Approval: _____ Date: ____/____/____