

# UNIX

# USER GUIDE

INFORMATION SYSTEMS, CAL POLY, SAN LUIS OBISPO, CA.

# Introduction to UNIX

Revised: September 1, 1998

## Topics:

- **UNIX Systems Available At Cal Poly**
- **Creating Your Own Student Accounts On Central UNIX and OpenMail**
- **Login/Logout Procedures**
- **Menuing System on Central UNIX**
- **Fundamental UNIX Commands**
- **Using PICO**
- **Using vi**
- **vi / ex Quick Reference**
- **Using PINE**
- **Elm**
- **UNIX Mail**
- **Using gopher on UNIX**
- **Using lynx on UNIX**
- **Using ph**
- **Using ULIB on Central UNIX**

DOCUMENT  
CONVENTIONS

The following documentation conventions are used throughout this guide.

All user responses within examples are in italics. For example,

**% *Is*<CR>**

where "%" is a system prompt requesting information from the user, "*Is*" is the user response, and "<CR>" is the RETURN key terminating the response (the user must type the "RETURN" key).

All user responses shown are mandatory unless indicated. Optional responses are enclosed in square brackets ("*[*", "*]*").

The user should enter the response as indicated, including any punctuation.

Bold italic characters within sample responses should be interpreted literally. User-supplied values are shown in non-bold italic letters. (A mixture of bold and non-bold characters within a word indicates that the bolded portion is mandatory.) For example,

**% *cat filename*<CR>**

where "*filename*" is a user-supplied value.

**Be aware that UNIX is case-sensitive; upper and lower case are important.**

The symbol "**CTRL-**" followed by a single character means that the user must hold down the "CONTROL" key while typing the character. The "CONTROL" key is in this way similar to the "SHIFT" key.

Characters enclosed in angled brackets ("**<**", "**>**") indicate a single key on the keyboard. Examples of these are as follows:

<b>&lt;BREAK&gt;</b>	the "BREAK" key.
<b>&lt;ESC&gt;</b>	the "ESCAPE" key.
<b>&lt;TAB&gt;</b>	the "TAB" key.
<b>&lt;BS&gt;</b>	the "Back Space" key.
<b>&lt;CR&gt;</b>	the "Carriage Return" or "RETURN" key.
<b>&lt;DEL&gt;</b>	the "DELETE" key (also known as "RUBOUT").

**NOTE: The term "HP-UX" refers to the HP-UX version 10 system running on the Hewlett-Packard PA-RISC machines. All other system names refer to the system indicated.**

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