

Anderson Computing & Information Services

UCLA HAS HAD A LONG ASSOCIATION WITH COMPUTERS, beginning with the installation of the SWAC system in 1949. It now enjoys one of the largest concentrations of computing power of any university in the world.

The research computing efforts of Anderson doctoral students are supported by two departments: UCLA's Academic Technology Services (ATS) and Anderson's Computing and Information Services (ACIS).

ATS offers computing services on its SP/CLUSTER complex in an AIX (UNIX) environment. The complex includes six individual workstations (*the CLUSTER*), used primarily for program development and testing as well as LoadLeveler batch job execution, and 39 integrated workstations (*the SP*), used primarily for batch program execution and some parallel program development and testing. All workstations are IBM RS/6000 computers. SAS, SPSS, STAT, GAUSS, Mathematica, MATLAB, C, C++ and Fortran are among the list of software and utilities available on the SP/CLUSTER. The SP/CLUSTER is both locally and remotely accessible – 24 hours a day, seven days a week. Doctoral students obtain accounts on the SP/CLUSTER for use throughout the program. Generally, ample funds are available to support any reasonable research effort. More detailed information about services at ATS can be found at www.ats.ucla.edu.

For academic computing within the school, ACIS (www.anderson.ucla.edu/resources/acis/) makes available one Sun Solaris server. SAS, Matlab, Mathematica, Fortran, C, C++, and a number of financial databases, including CRSP and COMPUSTAT, are available on this server. Every doctoral student may have an account on the server and has full access to all its resources. Every doctoral student's office is equipped with a LAN- and Internet-connected PC and printer. MS OFFICE, e-mail client software and software packages to access the ATS SP/CLUSTER and the ACIS Sun server are installed on each computer. The Anderson School's e-mail sever, web server, Sun server and personal file server also are remotely accessible via modem through Bruin Online.

In addition to these computers, both ATS and ACIS provide consulting services and training to research users. At the beginning of each Fall Quarter, ACIS offers an orientation workshop to entering doctoral students. The statistical consulting group at ATS provides e-mail, telephone, walk-in and appointment consulting to the UCLA community.