**Computing Facilities**

Excellent computational facilities exist in the Department of Environmental Sciences (DES) at Rutgers. The computing facilities consist of three main components: Departmental administrative/educational servers and workstations and storage, instructional computing facilities, and the Rutgers Center for Environmental Prediction (CEP). All systems have access to the Rutgers network, the internet, and the high speed research network, internet2.

Departmental systems include Windows-based and linux-based servers host web, database, and file services, and software license management. Faculty, staff and authorized students and visitors can request accounts, PC support, and programming support for these services. The department supports individual workstations with a variety of open-source, site-licensed, and commercial software.

Instructional computing facilities include an Instructional Computing Lab (ICL) and several labs and classrooms with lcd projectors, audio and video equipment, instructor computers, and associated software and support. The ICL and teaching labs and classrooms contain 25 computers for students to meet educational and research objectives for classes, for general use outside of classes, and for faculty and students to make presentations. The ICL, also, houses several printers, a scanner, and a large format poster printer.

The CEP computing resources consist of numerous workstations, HPC computing clusters, and servers used in the computation, display, and analysis of atmospheric modeling. Detailed technical information about computing clusters, capabilities, and online storage is available upon request.

In addition, two full time system administrators work to support the needs of the department, center, faculty, staff, and students. Rutgers University’s Office of Information Technology (OIT) provides and support resources to faculty, staff, students, and guests.