

Computing Resources at Chemical and Biochemical Engineering

Note that use of all Rutgers University computer systems is subject to the Rutgers University Computing Services' Acceptable Use Policy, viewable at: <http://ruc.s.rutgers.edu/acceptable-use.html>.

Microlab. The PC Microlab (Engineering Room C233) consists of 18 Windows NT Workstations and is primarily reserved for classroom use for Chemical Engineering undergraduates. To obtain a departmental Windows NT user account, see [Getting and using computer accounts](#) on this web site.

For information on using the PC Microlab systems, see [Tips for Using PC Lab Systems at Chemical and Biochemical Engineering](#).

DSV Lab. The DSV lab consists of 60 Sun UltraSparc 10 computers. Each computer is a 360 mhz Ultra Sparc with 512 meg of memory. The machines are connected to E450 Sun servers via 100 megabit ethernet. The DSV Lab is primarily used for College of Engineering undergraduates. For more information or to request an account, contact staff@jove.rutgers.edu.

RCG Cluster. The Rutgers Computational Grid (RCG) cluster is available for faculty, research fellows, graduate and undergraduate students at the School of Engineering. The cluster consists of dual Pentium II/III Xeon computers with the Linux operating system, and it allows users to run scalar and parallel numerical simulations.

The RCG was initiated in 1997 as a collaborative project among several departments at Rutgers, including Engineering, Chemistry, Physics, Computer Sciences (Camden campus), and Psychology (Newark). More information on the RCG can be found at <http://rcg.rutgers.edu>. To obtain an Account Request Form for the RCG Cluster, contact [Alexei Kotelnikov](#) of Engineering Computer Services.

Personal Computers and Workstations. Faculty and staff will generally have a personal computer and/or workstation assigned to them. Graduate students are encouraged to contact their supervising professor to see what computing resources may be available to them.

New systems can be acquired at educational discounts through the [Rutgers Computer Store](#). Many retail vendors, such as [CDW](#) and [Microwarehouse](#), also offer educational discounts.

For more information, call: (732) 445-6104 or e-mail help@sol.rutgers.edu

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For questions or comments about this site, contact the [webmaster](#).

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