

Information Technologies (<http://www.cit.cornell.edu/for/faculty.cfm>)

Cornell Information Technologies (CIT) provides general and customized programs for faculty to meet a broad spectrum of technology needs. These services are in addition to support from individual departments and colleges. A list of essential CIT services for faculty follows:

- **Faculty Support Services for Teaching with Technology:**

http://www.it.cornell.edu/services/instructional_consulting/

Get assistance with instructional technologies, such as multimedia development, course websites, blogs, and web conferencing. Faculty can request individual consultations or attend workshops. Find out about new services and pilot projects in our newsletter:

<http://www.it.cornell.edu/teaching/whatsnew.cfm>

- **Blackboard:** <http://blackboard.cornell.edu/>

The Blackboard course management system uses the web to distribute course materials, link to resources, give assignments and quizzes, manage grades, and open discussion forums for students.

- **Academic Technology Center:** <http://www.it.cornell.edu/teaching/showcase/>

Staff at two ATC locations are dedicated to assisting faculty, instructional support staff, and graduate students with course technologies. Available software, equipment, and services include scanners, digital still and video cameras, audio and video editing equipment and software, creative software to work with images and websites, and tools to convert audio and video tapes to digital files.

Student Technology Assistants offer one-on-one help with any supported technologies, either in the ATC or in the instructor's office or lab with their computer. To request an appointment, email stap@cornell.edu.

- **Computer Labs for Instruction:** www.cit.cornell.edu/labs

Visit the website to find lab locations, information on specialized software, peripherals, printing, and access to computers with assistive technology for people with visual or auditory impairments.

- **Websites for Instruction and Research:**

<http://www.it.cornell.edu/teaching/>

CIT supports instructors who have unique course website requirements, and offers space for student web projects and research sites. Email atc_support@cornell.edu to learn more or request an account.

- **Communication and Collaboration Tools:**

<http://www.it.cornell.edu/teaching/collaboration.cfm>

Online environments can become vital spaces for instructors, students, and TAs to exchange resources and ideas. Email atc_support@cornell.edu for help getting established in any of them.

1. **Blogs:** <http://blogs.cornell.edu/>. Set up a course blog based on Wordpress MU.

2. **Confluence Wiki:** Build a community website authored and edited by its users.

3. **Discussion Boards and E-mail Lists:** Facilitate class forums and small chat groups with Blackboard's built-in tools, a separate web-based bulletin board, e-mail lists, or newsgroups.

- **Classroom Polling and Web-based Surveys:**

<http://www.it.cornell.edu/services/polling/>

CIT supports the i-Clicker poller, which allows instructors to survey an audience and view tabulated responses immediately. Using web-based survey tools, instructors can create polls easily, and respondents

need only a web browser to participate. CIT supports products supplying varying levels of security and participation limits.

- **Audio, Video, and Podcasts:** <http://www.it.cornell.edu/teaching/>
Instructors can request accounts to host audio or video files for streaming, downloading, or podcasting. Through the ATC, faculty have access to equipment and recommendations for recording podcasts, photographing or filming class projects or experiments, along with help formatting media files for course websites or blogs: <http://www.it.cornell.edu/teaching/>.
- **Specialized Statistical and Mathematical Software:** <http://cusoftware.cornell.edu/>
Many statistical software applications are available through Cornell's site licensing agreements, such as Minitab, SAS, SPlus, SPSS and Stata. Visit the CU Software Licensing Services website for more information.
- **Campus Telephone:** <http://www.cit.cornell.edu/services/phones/>
Staff and faculty should work through their department-based telecommunications coordinators for telephones and related services. If you don't know who your telecommunications coordinator is, ask the administrative assistant for your unit. If you don't have a telecommunications coordinator or can't determine who it is, visit <http://www.cit.cornell.edu/ncs/contact.html> for help.
- **Network – Wired/Ethernet Access**
As with phones, faculty should consult their department's IT staff to manage wired connections to the Cornell data network. Visit <http://www.it.cornell.edu/services/redrover/> to read about various options to connect on campus or remotely.
- **Wireless Network – RedRover Wi-Fi:** <http://www.cit.cornell.edu/redrover/>
A valid Cornell NetID is required for high-speed Wi-Fi network access. You should receive your NetID as part of the employment process.
- **Cornell Directories:** <http://www.cit.cornell.edu/directory/updatedir.html>
Cornell maintains electronic and paper directories of telephone numbers, email addresses, and other contact information for students, faculty, staff, and affiliates. Some information is automatically entered in these directories. It is your responsibility to update this information and indicate if you want some information to remain unpublished. Faculty can update a home address and phone number, and campus phone and fax numbers at <http://ee.ohr.cornell.edu/>.