



In September 1999, Information Technology Services combined forces with the university libraries to form CEL, the Collaboration for Enhanced Learning. CEL provides coordinated support to faculty who wish to rethink courses and curricular approaches and use the emerging technologies to enhance student learning.

CEL is a resource for faculty who want to develop more creative connections between

teaching and learning and using technology. These connections can take many forms: developing special projects that might require more resource-based learning, analysis, and synthesis of information; exploring asynchronous tools to create new learning communities; fostering international or cross-cultural collaborative



The CEL Team

Left to right: David Baird, Ray Nardelli, Peter Tagtmeyer, Cindy Harper, Rich Grant, Mary Jane Petrowski, Darryl Simcoe, Judy Doherty

activities; and implementing on-line projects and group problem - solving activities, to name a few. CEL members are committed to working with faculty to improve the educational uses of technology at Colgate, and to develop fluency with information technologies and information literacy across the curriculum. A new facility for faculty and CEL collaboration was opened in the Allen Room in Case Library (4th floor, SW corner). The Allen Room houses three multimedia workstations (Mac and Windows), related equipment, and a fast-growing library of instructional technology books and journal articles

What We Do

Serve as a resource by meeting with faculty to discuss teaching objectives, notifying faculty of new tools, and helping to implement them when desirable.

<ul style="list-style-type: none"> ◆ CEL members meet with faculty in a variety of ways: <ul style="list-style-type: none"> • One-on-One • Department Meetings • Town Hall Meetings ◆ The Asynchronous Learning Pilot Project (ALPP) was designed to investigate asynchronous communication in Colgate classes <ul style="list-style-type: none"> • Blackboard's threaded discussion tool was tested • CEL members consulted closely with faculty on how to implement this technology across the curriculum. 	<ul style="list-style-type: none"> ◆ Based on the success of the ALPP, all faculty are provided with a Blackboard web site for each of their courses. ◆ The Virtual Carousel, a web-accessible digital image database was developed for the department of Art and Art History <ul style="list-style-type: none"> • 6 Art History courses per semester use the carousel • ~4000 images have been digitized. • Interest in Geology, French and the CORE to digitize their slide collections and make them web accessible
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Disseminate information to faculty about successful uses of educational technology within their discipline at Colgate and around the world.

<ul style="list-style-type: none"> ◆ In 2001-2002, CEL plans to host four major innovators in the technology-and-teaching arena to give lectures and meet with interested faculty, students, and IT staff. 	<ul style="list-style-type: none"> ◆ A new web site will host a "Resources" section containing references on teaching with technology. ◆ A monthly e-newsletter will highlight best practices at Colgate and elsewhere.
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Stimulate individual faculty members to think about their learning goals for students and how technology might be used to attain these goals.

<ul style="list-style-type: none"> ◆ Assist in designing individual and collaborative student projects; ◆ Consult with faculty and students on multimedia authoring and delivery; ◆ Assist faculty in linking study groups with campus courses via the web; ◆ Assist faculty to involve alumni in threaded discussions to broaden student perspectives; 	<ul style="list-style-type: none"> ◆ Integrate bibliographic research and information literacy components in courses; ◆ Conduct video conferences to connect students with other communities abroad; ◆ Assist in designing student projects that access and analyze digital data from primary sources.
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Develop or adopt accessible, useful tools that will enhance faculty-student and student-student interaction

<ul style="list-style-type: none"> ◆ The Faculty Toolbox was designed and built by our webmaster and provides: <ul style="list-style-type: none"> • automated e-mail distribution lists for classes; • access to class lists and advisee lists; • access to class photos; • automated creation of course web sites; • links to the bookstore. 	<ul style="list-style-type: none"> ◆ Blackboard was adopted and provides: <ul style="list-style-type: none"> • automated e-mail distribution lists and calendars for classes; • on-line threaded discussions (asynchronous) and chat (synchronous); • digital drop boxes for sharing documents with students; • tools for uploading course content, contact information and links to external resources; • on-line testing and grading tools.
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Provide faculty with effective technology-enhanced pedagogical strategies, and appropriate technology resources to meet their needs.

<ul style="list-style-type: none"> ◆ Personal consultation to faculty by CEL staff. ◆ Allen Room (Case Library, 4th floor) provides <ul style="list-style-type: none"> • meeting space for CEL, faculty, and students to discuss effective teaching strategies and student projects; • primary "creation space" for faculty and CEL team members working on projects; • training facility for faculty and students; • location for weekly CEL group meetings. 	<ul style="list-style-type: none"> ◆ CEL consults with departments seeking guidance regarding appropriate technologies to purchase for projects. ◆ The team <i>coordinates ITS and Library resources</i> and ensures that technology solutions are selected that integrate well with our existing campus infrastructure.
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Design and implement proactively faculty and student training programs around technology and information literacy in the curriculum.

<ul style="list-style-type: none"> ◆ CEL and TSAs have developed new technology training opportunities for faculty: <ul style="list-style-type: none"> • one-hour, focused, relevant, task-based training; • taught by a combination of CEL and Desktop Support staff. See- http://cel.colgate.edu/workshops 	<ul style="list-style-type: none"> ◆ Library faculty in CEL participate in an extensive program to integrate information literacy into the First Year Seminar program and upper level classes.
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