Cornell University
Library

Our strength comes from our users.

Members of the Student Library Advisory Council with University Librarian Sarah Thomas (far right). The deans of Cornell's colleges nominate the student advisors.

Library Priority Objectives 2004–2006

Cornell University Library identified nine priority objectives in 2004 to ensure continued outstanding service for Cornell's library users. Teams from throughout the library will address and implement the priorities over the next two years.

1. Bring together more than fifty digital collections for simplified access.

2. Ensure that the digital collections are safely preserved for future readers.

3. Develop student expertise in navigating and using complex information.

4. Increase awareness of the services and value of the library.

5. Raise funds to support the library's innovations and traditions.

6. Make it simple for users to get the information they need for productive work.

7. Develop the role of electronic publisher in partnership with scholars.

8. Work with faculty to increase the dissemination of their research and scholarship in a cost-efficient manner.

9. Recruit and train the next generation librarian.

Provost Biddy Martin officiates, along with computer science lecturer David Schwartz, at the opening of CL^3, a new multimedia computer laboratory in Uris Library. The lab is equipped with curved computer tables that encourage collaborative programming and foster group interaction, and nine Creation Stations, each with a high-end computer and two 19-inch flat-panel display monitors. (Read more about CL^3 on page 15.)
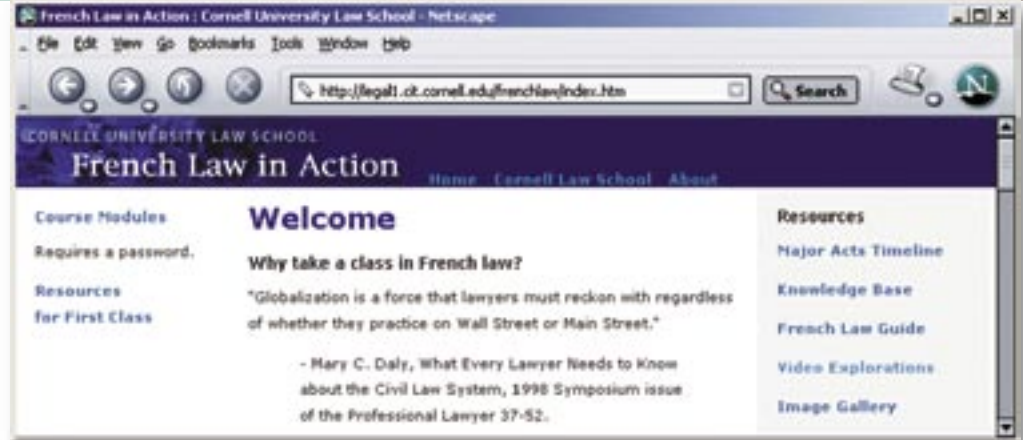
What vibrant places the Cornell libraries are these days! Students flock to our twenty libraries to work together on class projects or immerse themselves in a book in a comfortable armchair or study carrel. Between classes they occupy nearly every available computer terminal to search out material for research projects or class assignments, or to check their email. Faculty members find our many services, including desktop delivery of new journal articles, a boon to keeping abreast of developments in their field. More books, periodicals, and electronic resources are added to our collections every week. By these, and almost any other measure, Cornell University Library is a dynamic, growing concern.

Our goal is to assist Cornell students in making the most of their education. Thanks to feedback and suggestions from the members of our Student Library Advisory Council, we've undertaken a number of initiatives to make it easier for students to access and use our resources. Among the recommendations we implemented this past year were extending library hours, adding a book-return box on North Campus, and renovating spaces in the Engineering Library. And, although it may seem a small thing, we're proud to say that students' concerns about sustainability issues led to the installation of dual-sided printing on the printers in our computer labs and other facilities.

The library is also a mainstay for faculty research. More than a few professors have told me that the Cornell library is what keeps them in Ithaca, despite enticing job offers from other universities. In addition to having access to thousands of online journals, faculty members can use MyLibrary, our suite of personalized online services, to receive electronic tables of contents for research journals they select as well as electronic delivery of journal articles via email or the Web. To support teaching and learning, we are continually deepening our collections in areas of strategic importance. For example, responding to a surge in the number of students enrolling in Islamic studies courses, we increased our investment in materials related to Islam and Muslim culture by approximately 20 percent. Other areas of growth are acquisitions on China, Japan, and Korea. Use of visual materials—photographs, prints, maps, and manuscripts—is also rising as faculty members bring students into the library to work with primary sources in our collections and incorporate digital facsimiles into their teaching.

As we strive to provide our users the information they need, continuing inflation in journal prices is an ongoing challenge for all academic research libraries. Here at Cornell faculty members have been integral in helping us identify the titles that are most essential for teaching and research, so that our serials holdings remain strong in both quality and quantity. To contribute to a solution in the scholarly communications conundrum, we are also partnering with other libraries and not-for-profit publishers in ventures that support alternatives to commercial publishing for the exchange of scholarly information. In one of our most important and exciting new initiatives, CUL has become a digital publisher. Through Project Euclid (projecteuclid.org) we offer full-text access to forty-three mathematics and statistics journals, such as *Communications in Mathematical Sciences* and the *Annals of Statistics.* In spring 2005 we published the first two electronic journals produced with the DPubS (Digital Publishing System) software: *Indonesia* (e-publishing.library.cornell.edu/ Indonesia), a semi-annual journal published by the Cornell Southeast Asia Program, and *Pennsylvania History* (dpubs.org/PennHistory), the quarterly journal of the Pennsylvania Historical Association. DPubS facilitates the online publishing of online scholarly literature in diverse disciplines and will be released as an open-source system in 2006. (Read more about DPubS on page 13.)

Another resource is arXiv.org, an e-print database of papers in physics, mathematics, and computer science that are submitted directly by the authors. It receives close to 3,500 new submissions each month, and has been operated by CUL since its founder, physicist Paul Ginsparg, joined the Cornell faculty in 2001. VIVO (vivo.library.cornell.edu), our virtual library of the life sciences at Cornell, also continues to evolve. VIVO provides access through a single portal to bibliographic

Cornell University Library is a dynamic, growing concern.

databases and other digital life sciences resources, and enables users to more easily find information about Cornell researchers and their studies, genomics services, academic departments, courses, undergraduate majors, and graduate fields.
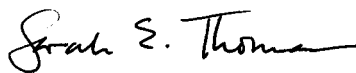
Behind the scenes, our staff members are engaged in numerous efforts to streamline our operations and budget, while ensuring that our collections and services are easy to find and use. Transferring bibliographic information from paper catalog cards to records in our online catalog and converting printed holdings lists for manuscript collections into searchable Web guides have substantially increased the use of these materials by students and faculty members alike. Reorganizing disparate technical services operations into an integrated central unit has made $450,000 available on an annual basis to fund new priorities such as preservation of digital materials, increased public services in the Asia collections, and Web design.

Today's library continues to change rapidly. Spending for digital resources and infrastructure has tripled in the past five years. Even though our users are more mobile and wired (or have gone wireless, as the case may be) than ever, interest in and respect for the printed book—as a resource, an artifact in special collections, and as the product of a writer's imagination—remains strong. Mann Library's Chats in the Stacks series, featuring Cornell authors speaking about their research and new books, are popular events that bring in audiences from both the campus and the local community. Library exhibitions—such as this year's celebrations of the collections acquired and donated by Willard Fiske, Cornell's first university librarian, and our extraordinary collection of James Joyce manuscripts and papers—allow us to introduce

new generations of students, scholars, and visitors to the treasures in our special collections.

Over the past year, the library and our staff members have won awards, received grants from many sources, and benefited from the confidence and generosity of Cornell's alumni and friends. In this turbulent era, when Google is becoming everyman's library, and traditional modes of publishing, teaching, and learning are undergoing dramatic transformation, our strength comes from our users. They vote with their feet: visiting, reading, and studying in our libraries; with their fingers: searching our online catalog, downloading citations, and utilizing our electronic services; and with their hearts: telling us time and again how the library helps them attain their goals as educators, researchers, and students.

I hope you will savor this sampling of the past year's activities and accomplishments of Cornell University Library.

Sarah E. Thomas
Carl A. Kroch University Librarian

In February 2005 Cornell president Jeffrey Lehman accompanied Xu Zhihong, president of Peking University, on a visit to the Asia Collections in Kroch Library. Thomas Hahn (left), curator of the Wason Collection on East Asia, showed them some of the university's most important items from the Asia collections.

Cornell's library is one of the reasons Cornell is such an exciting place for me as a researcher. The creativity, expertise, and commitment of its staff is unparalleled. And the collection is more accessible than most any library I have worked in.

In my own teaching and research, the collaboration between the staffs of the Law Library and the East Asia Collection have opened new worlds of materials and research strategies to me and my students by making available new online databases, building new collections in East Asian law and culture, and providing high-quality training.

In a world in which the available research tools and the nature of research are changing so rapidly, I am grateful to have such wonderful colleagues among the library staff as guides.

- Annelise Riles, professor of law and anthropology, director of the Clarke Program on East Asian Law and Culture

A Mainstay for Researchers

Access and Collaboration

Libraries have traditionally served as custodians of information—acquiring and preserving books, manuscripts, and other materials that document the advancement of knowledge. In the "wired" world of the twenty-first century (soon to be the "wireless" world if present trends continue), CUL is also taking on the increasingly important tasks of providing round-the-clock access to and delivering content from its holdings directly to patrons.

VIVO—Everything You Need to Know about Life Sciences at Cornell

A key goal of Cornell's New Life Sciences Initiative is to support collaboration among biologists, engineers, physical and social scientists, mathematicians, and computer scientists to enhance both research and education in the life sciences. Yet the very breadth of this multidisciplinary effort, coupled with the complexity of Cornell's institutional structure and multiple campuses, can make it difficult for students and faculty members to find information on current research and potential collaborators. To solve that problem the library created VIVO—a powerful Web-based index to life sciences resources, instruction, research, personnel, and facilities at Cornell.

VIVO (vivo.library.cornell.edu) brings together in one Web site a myriad of information sources about who's doing what, where, and how in the life sciences at Cornell—and what library resources are available to support that work. Developed by a group of librarians and information technology specialists from the Engineering, Entomology, Geneva, Mann, Physical Sciences, Veterinary, and Weill Cornell Medical libraries, VIVO provides easy access to online databases, software tools, and image collections licensed for use by the Cornell community, as well as to important external resources.

Students and faculty members also can use VIVO to find researchers, recent publications with Cornell first authors, courses, undergraduate majors and graduate fields, events, and just about anything else related to the life sciences at Cornell. A VIVO search transcends campus, college, and department divisions to provide an integrated view of the life sciences at Cornell. For example, a truncated search for

VIVO provides unparalleled one-stop access to information about the life sciences at Cornell.

- Kraig Adler, professor of neurobiology and behavior, former vice provost for life sciences

Library Services 2004–05

24-hour Study Users	18,885*
Instruction	
Number of Sessions	1,124
Number of Participants	18,747
Reference Transactions	120,754
(Includes questions answered at reference desks, by phone, email, and more than 2,400 online chat sessions.)	
Book and Document Delivery Services	
Books transported library to library**	108,133
Electronic documents delivered to patrons	1,701
Borrow Direct and Interlibrary Loans	
CUL items loaned to other institutions	64,215
Items borrowed for Cornell patrons	37,697

*During the academic year Uris Library is open 24 hours a day from Sunday through Thursday. This is the number of instances when patrons signed out with security personnel between 2 a.m. and 8 a.m. those days.

**Includes items delivered for patron pick-up as well as items returned to a different library from which they had been checked out
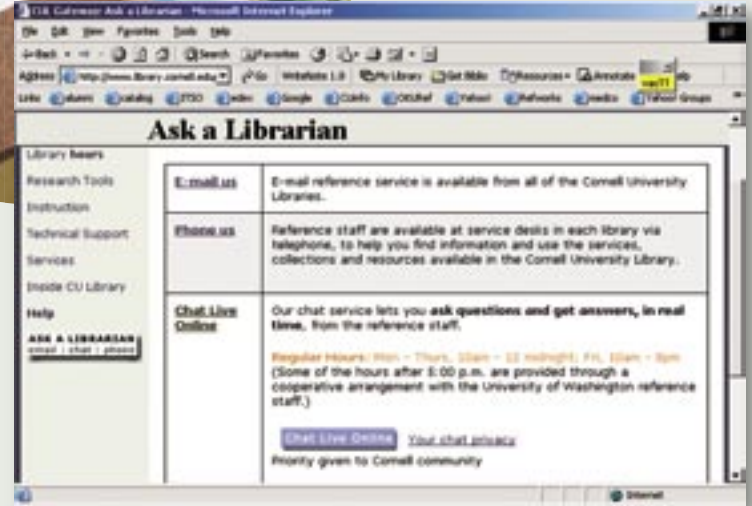
Technical Services Integration Saves $450,000

In 2004–05 Cornell University Library embarked on a major technical services integration project that involved 20 percent of the library staff. The effort brought several library functions together for greater consistency in their procedures and significantly lowered operating costs. The changes resulted in saving or reallocation of more than $450,000, to be used largely in support of public service activities or in increasing access to unique library holdings.

This is an awesome service. In five minutes I got more leads than in over an hour of surfing the Net.

– feedback from a student using CUL's Chat Live Online reference service

"proteomics" in VIVO displays results organized into categories such as people, activities, organizations, online resources, and publications. Each entry is linked directly to the original resource, which could be the full text of a recent journal article, a new genomics service, or a Web page describing a faculty member's research.

HELP!
Information services at the point of thought

How do I find historians' views on controversies involving the International Red Cross and the treatment of POWs in WWII? ... How do I import JSTOR citations into RefWorks? ... I'm looking for Congressional hearings and reports on social security legislation in the years leading up to the Social Security Act. ... How do I find legal cases regarding misuse of patients' confidential information? ... I need five sources dealing with the topic of sexuality in the *Epic of Gilgamesh*. ... Can you help me find studies of Shakespeare's *Antony and Cleopatra* that focus on how the main characters served as metaphors for Rome and Egypt?

These are just a few of the thousands of questions that were answered by CUL's reference librarians last year. Whether they were looking for books or journals in the stacks, searching for articles in online databases, or trying to figure out how to use the library's services, Cornell students, staff and faculty members, alumni, and other users made more than 120,000 requests for help last year.

These queries reach CUL's reference desks via many avenues. Users receive the library's help over the phone, by email, and through an online live chat service that features a split-screen Web site, which enables a librarian to provide on-the-spot assistance to patrons in navigating the online catalog or other networked resources.
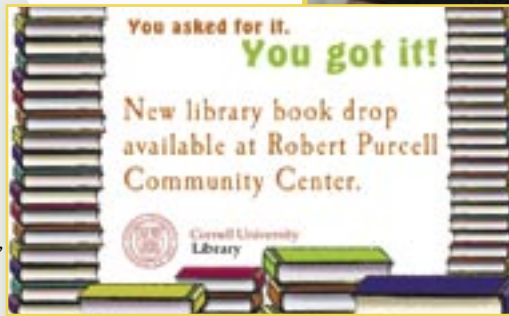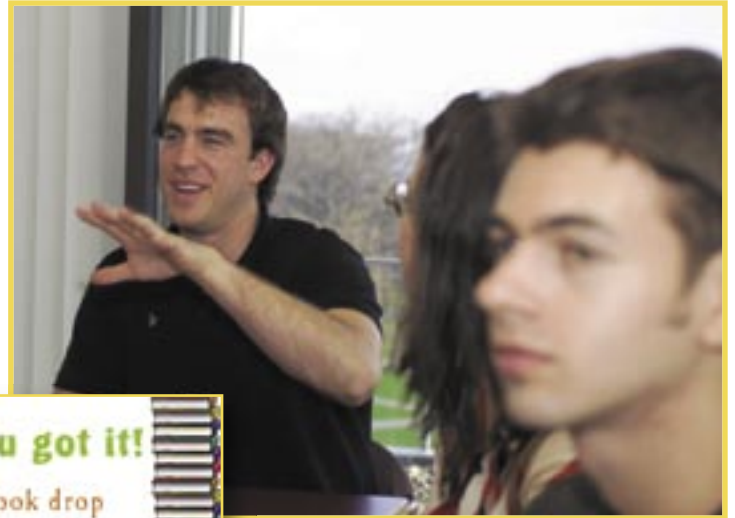
You gave my students a platform to build on, and their recent research proposals clearly show how much they benefited: almost every student managed to find three academic sources specifically related to their research project. I consider this an incredible feat for first-year students, and they couldn't have done it without your advice.

– Angela V. Carter, Environmental Theory class instructor in an email to Fred Muratori, reference librarian, Olin and Uris Libraries

Students and Librarians Collaborate to Create New Catalog for Hillel Library

Since its founding in 1929 Cornell Hillel has amassed a collection of some 2,000 books and journals on subjects ranging from Jewish law on adoption to U.S. emigration and immigration issues. All students, as well as the campus community, can borrow items from Hillel's Goldfarb Library in Anabel Taylor Hall. However, because there was no catalog for the Hillel collection, users had to know exactly what they were searching for on the reading room shelves. Also, the organization didn't have a standard system for managing the collection, with the result that student volunteers often had trouble figuring out where to reshelve returned books.

Enter Hillel student intern Shoshannah Lenski. Last year she contacted Karen Calhoun, associate university librarian for technical services, and asked if the library could help Hillel create a catalog for its library. After reviewing the collection and discussing various options with the students, Calhoun and her staff came up with a system that made it easier for Hillel to organize and manage its collection, as well as a simple online catalog linked to Hillel's Web site—a Web catalog, moreover, that the students now maintain themselves.

You asked for it.
You got it!

New library book drop available at Robert Purcell Community Center.

Cornell University Library

Student Library Advisory Council member Ross Blankenship (left) suggested that the library install a book-return box on North Campus, which is home to approximately 3,000 freshman students. The box was installed in the student union at the end of April 2005 and a total of 2,792 items were returned there by the time the semester ended in May.

After teaching student volunteers how to prepare bibliographic data for input to an online database, library staff members searched for and downloaded catalog records from a world-wide library cooperative (OCLC) for each item held by Hillel. Information technology librarian Adam Chandler built a database that allows student volunteers to add, change, or delete records in Hillel's new online catalog. He also created an easy-to-use Web interface (www.library.cornell.edu/hillelcat) that allows users to search the collection or to browse the holdings by subject or author.

making it easier to access and use resources

Research Connection@Duffield

Reference librarians from the Engineering Library are now available four days a week in Duffield Hall, Cornell's new nanotechnology research and education building, to help students and faculty members find the resources they need for class assignments or specialized research. Most of the questions students ask are related to finding and evaluating Web-based information, such as data on patents and information from technical reports.

Duffield Hall is one of the first facilities in the world wholly designed for interdisciplinary teaching and research in nanotechnology. Its most commanding feature is a series of three atriums designed as an intellectual commons for students and researchers who spend most of their time studying ways to produce new materials and devices atom by atom, or molecule by molecule. Located in the north atrium, the Research Connection@Duffield is the perfect place for librarians to reach out to students and faculty members where they meet and work, to be available at their "point of thought."
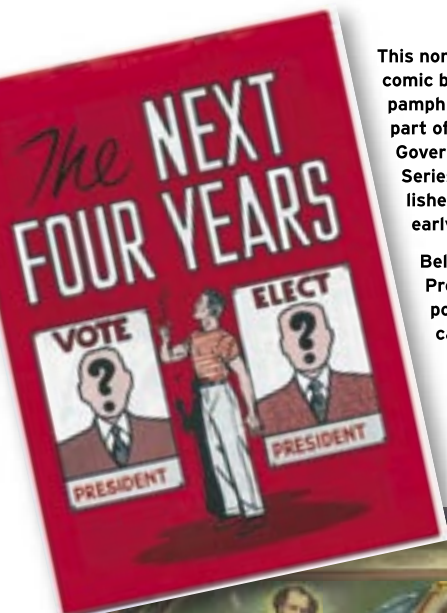

Students at the Research Connection in Duffield Hall confer with Jill Powell, reference librarian and instruction coordinator at the Engineering Library.

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Invitations to Explore

Toned gelatin silver print photograph of James Joyce by C. Ruf, Zurich, ca. 1918

Get Out the Vote! Campaigning for the U.S. Presidency

rmc.library.cornell.edu/vote

By the time U.S. citizens cast their ballots on the first Tuesday of November, presidential candidates have already spent months campaigning to win over the voting public. This exhibition chronicles the history of campaigning and electioneering through partisan artifacts, publications, and ballots. Several years ago the Institute of Museum and Library Services awarded Cornell a two-year National Leadership Grant to catalog, conserve, and digitize its Political Americana Collection. Get Out the Vote! showcased items that were treated and digitized as part of the grant, and celebrated the preservation of this remarkable array of memorabilia.

From Dublin to Ithaca: Cornell's James Joyce Collection

rmc.library.cornell.edu/joyce

For the first time in thirty years, the Library's Division of Rare and Manuscript Collections exhibited highlights from its spectacular collection of letters, manuscripts, and books documenting the life and work of James Joyce. The Cornell Joyce Collection is one of the richest in the world covering the Irish novelist's early life and writing career before 1922, when Joyce was between the ages of about seventeen and forty. The collection contains not only books, but also hundreds of manuscripts and letters, including working drafts and typescripts of his great novel *Ulysses*.

The Passionate Collector: Willard Fiske and His Libraries

rmc.library.cornell.edu/fiske

Willard Fiske was Cornell's first librarian and one of the most fascinating and important figures in the early history of the university. An avid bibliophile, he not only acquired many important collections for the library but also bequeathed to the university his own extensive collections on Iceland, Dante, Petrarch, and Rhaeto-Romance languages.

Below: Photograph, ca. 1870, of Cornell's first librarian, Willard Fiske (1831-1904) and bookplates for collections at Cornell that he endowed. The core of the Icelandic, Petrarch, Dante, and Rhaeto-Romance languages collections were acquired by Fiske and bequeathed to Cornell after his death in 1904.

This non-partisan, comic book-style pamphlet was part of the "Good Government Series" published in the early 1960s.

Below: Presidential portrait tray, ca. 1897
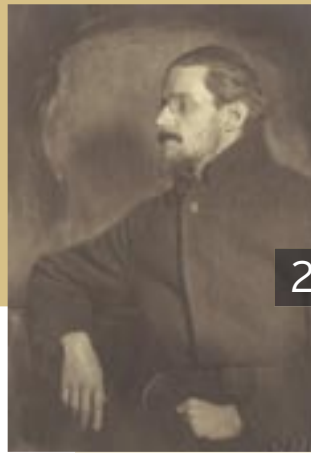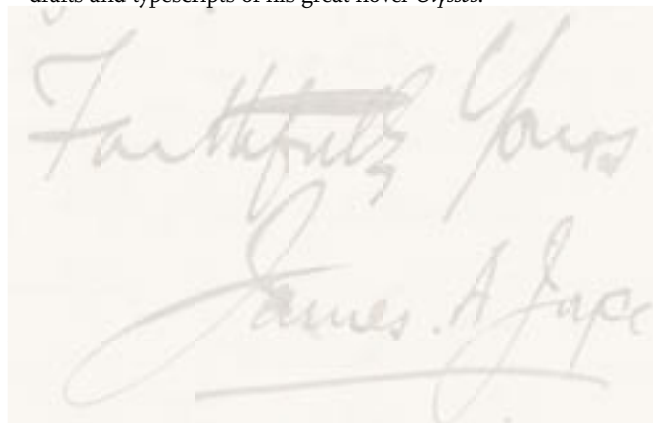
Steve Leveen (M.A. '79, Ph.D. '82), co-founder and CEO of Levenger and author of *The Little Guide to Your Well-Read Life,* spoke in April to enthusiastic readers from throughout the community.

Valerie Steele, director and chief curator of the Museum at the Fashion Institute of Technology, spoke on "Fashion and Fetishism." Dr. Steele has used Cornell's Human Sexuality collection in her research.

I did not realize that mere books could be thought of and decorated as status symbols. The trip definitely increased my appreciation for books as keepers of instruction and knowledge.

– note from a student to his Freshman Writing Seminar course instructor, Bernd Goehring, after a class trip to the Rare and Manuscript Collections in Kroch Library

Mycological Marvels

www.mannlib.cornell.edu/about/exhibit

Mann Library holds one of the top three collections of rare mycological books in the United States. From seventeenth-century treatises that established the study of mushrooms and fungi as a formal science, to modern multimedia field guides and groundbreaking ethno-botanical studies, this exhibit offers a glimpse of the fascination, delight, and sometimes horror, that mushrooms have inspired among scientists, artists, writers, cooks, and amateur collectors. Among the historic and beautifully illustrated books included in the exhibit were R. Gordon Wasson's infamous 1959 book on hallucinogenic mushrooms, *Les champignons hallucinogènes du Mexique,* foldout color illustrations of poisonous mushrooms, and a 1949 field guide packaged with a Viewmaster and 33 reels of color slides. Accompanying the library exhibition was a display of twenty dramatic digital photographs of specimens in Cornell's Fungi of China collection, created by Kent Loeffler, a Cornell plant pathology staff photographer whose work has been shown and published worldwide.

An Unlikely Story: Cornell's Acquisition of James Joyce's Papers

Speaking to a standing-room-only audience during Reunion Weekend, M. H. Abrams, the Cornell Class of 1916 Professor Emeritus of English, recounted the improbable series of events that led to Cornell's acquisition of a remarkable collection of James Joyce's letters and papers.

The key Cornell players in the story were Abrams himself; Mario Einaudi, a government professor who later became director of the international studies program; university librarian Stephen McCarthy; and president Deane Malott. In 1956 Einaudi was contacted by an attorney representing the widow of James Joyce's brother, who wanted to sell a collection of Joyce's papers and letters that his brother had kept after the writer died in 1941. At a time when Joyce's literary reputation had not yet been firmly established, Einaudi's friend asked if he knew anyone who might be interested in purchasing the collection.

Taking the list of the documents offered for sale, Einaudi went to Abrams for advice. The collection included a schoolboy essay by Joyce, manuscripts of early poems and of stories in *Dubliners*, notes for *Portrait of the Artist as a Young Man*, and segments of *Ulysses*. The list "made my eyes dazzle," said Abrams, and he immediately took it to the university librarian. McCarthy saw the opportunity to acquire the collection as the "chance of a lifetime." President Malott not only agreed to the purchase but also promised to raise the funds himself.

Malott asked alumnus William G. Mennen '08 for a gift of $30,000 to fund the Joyce purchase. Mennen, who owned the men's toiletries company, collected rare books and had donated many valuable volumes to Cornell. (Among his gifts were the four Shakespeare folios, which Mennen had wrapped in a brown paper parcel that he casually gave to McCarthy during one of his visits to campus.)

While $30,000 seems an almost trifling sum today, acquiring the Joyce papers was a bold decision in the 1950s—not only because Joyce's writing was still considered controversial, but also because works by twentieth-century authors were not yet widely sought by collectors. Today the collection is worth millions.

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Inspiring Discovery, Supporting Learning

As a Ph.D. student doing research in China, the access to electronic journals is my lifeline, so I really do appreciate the highly professional response to my not-infrequent requests.

– Email from a Cornell student re: the response to his online Ask a Librarian query

Today's students, and scholars in general, depend as much on the library's purchases of new collections of rare books and other historical materials as on the availability of new books by contemporary writers, subscriptions to the latest scientific journals, and access to cutting-edge digital resources. Based on the size and scope of its holdings, number of professional staff, and annual acquisitions and operations budget, Cornell University Library is ranked eighth in the U.S. by *The Chronicle of Higher Education*, with collections that document the history of the written word and the advancement of human knowledge through the ages.

In 2004–05 CUL added 108,538 books and other printed volumes, 113,662 microforms, and 4,896 other materials (such as audio and visual recordings, maps, prints, photographs, CD-ROMs, and DVDs) to its holdings, and provided access to more than 378,000 networked electronic resources. But these numbers, impressive though they may be, don't show the full picture. The following stories about people's actual use of the library illustrate more clearly how vital these resources are to teaching and learning.

Ásdís Egilsdóttir, from the University of Iceland, was among more than 880 visiting scholars who came to Cornell in 2004–05 to conduct research in the library's Division of Rare and Manuscript Collections. Egilsdóttir, who is writing a book on the beginning of book culture in Iceland, was compiling information about Icelandic heroes and saints from material in the Fiske Icelandic Collection.

Once Rare, Now Everywhere
An old title gets new life

In April 2005 faculty member Susan Buck-Morss stopped at the circulation desk in Olin Library and asked to have a 1931 book, *The Necessity of Politics: An Essay on the Representative Idea in the Church and Modern Europe,* scanned and delivered to her on a CD-ROM. Buck-Morss, who is a government professor and director of visual studies in the College of Arts and Sciences, told the circulation clerk that this book was in high demand and asked if there was a way the library could make it more accessible to students and faculty members.

After checking that the title was no longer restricted by copyright, CUL's Digital Consulting and Production Service scanned the book, created an electronic file, and not only sent it to Professor Buck-Morss but also added the new electronic reproduction to the online catalog. The entire process was completed within two weeks. Professor Buck-Morss reports: "Accessibility to the controversial jurist Carl Schmitt's rarely found book is a tremendous boon to scholars, as the file will be available to anyone in the world and not just the Cornell community. This is the kind of digital leadership we should be providing."

The Accidental Archivist: Finding Her Calling in the Library Archives

Jaffa Panken '05 (right) with her mentor, Professor Joan Jacobs Brumberg. Having read Brumberg's landmark research works *The Body Project* and *Fasting Girls* while still in high school, Jaffa's desire to understand the role of gender in society led her to a research assistantship with Brumberg. In 2003 Jaffa took a summer job in the library's Division of Rare and Manuscript Collections. Her charge: organize the papers of the late Cornell biology Professor Robert T. Clausen in the university archives. "It was my first real experience with primary documents," she said, "and I found myself totally absorbed in the process. I could watch how someone's life developed, follow the arc of their career, chart their transition from active living people to the dead alumni file. It was fascinating." That fall the library hired her back to archive the Bronfenbrenner Collection, which led Panken to the topic for her honors thesis, "Behind the Mirror Image: Urie Bronfenbrenner in the Soviet Union." After graduating from Cornell in May 2005, Jaffa is now at the University of Pennsylvania pursuing a doctorate in gender studies in late nineteenth- and early twentieth-century American cultural history. "Jaffa has been a delight to teach and to know and to watch grow as a young historian," says Brumberg.

The Management Library provides business research and teaching support to the students and faculty in the Johnson Graduate School of Management.

Scholarly publishing resolution endorsed by CU Faculty Senate in May 2005

The Cornell University Faculty Senate endorsed a resolution in May 2005, introduced by the University Faculty Library Board, concerning scholarly publishing. The resolution responds to the increasingly excessive prices of some scholarly publications and encourages the open-access publication of scholarship. Open access is a publishing approach in which scholarship is made freely available to readers and the cost of publishing is borne through institutional or private sponsorship.

Sarah Thomas thanked the Library Board for their energetic engagement on behalf of increasing dissemination of scholarship through open access. "Cornell faculty have been leaders in speaking out on behalf of reasonably priced scholarly journals, and their efforts have had a world-wide impact," she said.

The resolution urges tenured faculty to cease supporting publishers who engage in exorbitant pricing, by not submitting papers to, or refereeing for, the journals sold by those publishers, and by resigning from their editorial boards if more reasonable pricing policies are not forthcoming.

The full text of the resolution is at www.library.cornell.edu/scholarlycomm/resolution.html

I wanted to write to thank you for all your research assistance with my Government Honors Thesis. I was writing on NGOs and democracy promotion. It came together very nicely. I received magna cum laude, and an award from the government department for my work.

– note to reference librarian Nancy Skipper

Bringing It Home

The Holahan Collection on Architecture and Historic Preservation

Preservationist's legacy benefits CU students

When Elizabeth Gibson Holahan, an authority on the restoration of period interiors and a leading preservationist, historian, and scholar, died last year, she left her extensive collection of more than 3,400 rare books to the Rochester (NY) Area Community Foundation. In October 2004 the foundation gave CUL 386 titles on interior design, decorative arts, and architecture from the Holahan collection. Valued at more than $195,000, the gift includes many historically significant titles, such as *Architecture de Philibert de l'Orme* (1626), Johann Fischer's *Architectural History* (1721) printed in both French and German, and Jean Mariette's four-volume *French Architecture with Elevation Plans* (1727).

David Corson (left), curator of CUL's History of Science collection, holds a gold medal awarded in 1792 to Antoine-Laurent Lavoisier, while Fred McLafferty, emeritus professor of chemistry, displays the Lavoisier Medal he was awarded last year by the Société Française de Chimie, the highest honor bestowed by the French chemical society.

The Lavoisier Manuscript Collection

Documenting a revolutionary scientist

CUL acquired its world-renowned Lavoisier Collection in 1962 with the generous support of Mr. and Mrs. Nicholas H. Noyes and Mr. and Mrs. Spencer T. Olin. Earlier this year, with a gift from members of the Noyes family in memory of Marguerite and Nicholas Noyes, Cornell purchased the largest private collection remaining in the world of manuscripts by and about the eighteenth-century French scientist known as "the father of modern chemistry."

Antoine-Laurent Lavoisier (1743–1794) developed the basic nomenclature and theoretical structure of chemistry as we know it today. After he was executed at the height of the French Revolution, his widow spent years assembling and preserving material related to his life and work. When Madame Lavoisier died in 1836 that collection was passed down through her brother's family, and in 1956 what remained from her legacy was sold at public auction in Paris. The bulk of the material dispersed in that sale, including hundreds of manuscripts and more than 600 volumes from Lavoisier's personal library, became the nucleus of the collection Cornell purchased in 1962.

The material CUL has just acquired is the other part of Madame Lavoisier's collection that was dispersed at the 1956 auction. Among these historic manuscripts are numerous autograph letters to and from Lavoisier, many of which have never been published. The collection is rich in material relating to the dissemination and acceptance by others of Lavoisier's revolutionary ideas, such as notes from various chemistry courses taught by his contemporaries, both before and after the publication of his pioneering work.

Madame Lavoisier's collection also includes material that provides social and political commentary about the period of unrest surrounding the French Revolution. The most dramatic example is a two-volume, unpublished diary kept by Lavoisier's colleague Auguste Denis Fougeroux de Bondaroy, in which he meticulously recorded daily observations of events in the streets of Paris in the days immediately preceding and following the fall of the Bastille in July 1789.

The George Bernard Shaw Collection

Illuminating the life of a playwright

Three generous Cornellians were instrumental in helping CUL purchase a major addition for the George Bernard Shaw collection. The acquisition of an important archive from the Ann Elder Jackson estate was made possible through the generosity of Stephan Loewentheil, JD '75 and his wife Beth Farber '77, and Bernard F. Burgunder Jr. '50.

Ann Jackson (1892–1992) worked as Shaw's secretary from June 1912 until January 1918, when she left to train as a solicitor. In March 1919 she decided against this change of career and returned to work for Shaw for a further sixteen months until her marriage.

The Jackson collection includes more than 180 hand-written letters, notes, and postcards from Shaw to his secretary. The letters, some in the writer's distinctive shorthand, give insight into Shaw's daily working routines, as he continually wrote to Jackson with instructions and queries during his trips around England and abroad. There are also letters from Shaw's wife, sister, and other family members, as well as his close friends. Other highlights include sketches, press clippings, and drafts of other letters to be sent, and hand-written itineraries giving details of the author's journeys abroad, holidays, first nights of plays, lectures, electioneering speeches, and formal dinners. The collection also contains Shaw's writing case and a number of photographs and portraits, including a miniature of his first lover, Mrs. Jenny Patterson.

New Resources Online

Click, search, find

Among the many new electronic resources CUL added in 2004–05 are a number of databases of particular value to students and scholars in the arts and humanities. These include ARTstor, a searchable repository of 300,000 digital images—from all periods and cultures—documenting architecture, painting, sculpture, and photography, as well as decorative arts and design. Faculty members can download images from ARTstor for instructional purposes and students can use them for term papers, theses, and multimedia projects.

The library also added a rich resource for students and faculty members in literature, history, theater arts, and women's studies. The North American Women's Drama Database currently includes 715 plays by 152 North American women playwrights, as well as playbills and production photographs, and information on particular productions, theaters, and production companies. When complete, it will contain some 1,500 plays, of which approximately 20 percent have never been published in print format.

Other notable additions

◆ In response to the rising number of students enrolling in Islamic studies courses, last year CUL increased its investment in materials related to Islam and Muslim culture by approximately 20 percent. Among the items purchased was a fifty-five volume collection of books and pamphlets in various Indonesian languages, and written in Arabic script, on right-wing, radical Islam. These materials apparently were printed in Arabic in an effort to avoid Indonesian government censorship. According to David Wyatt, J. Stambaugh Professor Emeritus of History and library selector for the Echols Collection on Southeast Asia, "Indonesia is the largest and most populous Muslim country, and these volumes are an invaluable guide to indigenous thinking about Islam in the modern world."

◆ *Methods in Enzymology* is a monographic series that contains protocols for laboratory scientists studying or working with enzymes. The library's print volumes of this standard resource were constantly in demand among researchers and the Geneva, Mann, Medical, Physical Sciences, and Veterinary libraries all held whole or parts of the series. This year, CUL purchased online access to the series, including the entire archive back to the first volume published in 1955.

Library Holdings	
Printed volumes	7,586,683
Maps, motion pictures, filmstrips and slides, videotapes, DVDs, sound recordings, and computer files	446,859
Total	8,033,542
Microform units	8,218,369
Serial and newspaper subscriptions	62,862
Manuscript collections (cubic feet)	69,565
Networked electronic resources	378,704
2004–05 acquisitions expenditures	$15,089,612

Use of Collections	
Books and other items checked out	1,334,447
Electronic reserve article views	315,930
Library Gateway access	more than 7 million visits recorded in 2004-05

Digital Deeds

Faculty members and other libraries and organizations are capitalizing on CUL's new digital resources to enhance teaching and learning, and to publish and distribute scholarly information. Using today's advanced imaging and communications technologies, the library's collaborative initiatives benefit not only the campus community but also other students, faculty members, and scholars who are studying and conducting research in far-flung corners of the globe.

Keying into a World of Information

Documenting America's Laborers

Ladies Garment Workers Union photos on the Web

Students and researchers who are interested in the history of America's labor unions and working class, as well as gender studies, immigration issues, and ethnic studies, will find a wealth of primary source material at their fingertips in a new digital collection that chronicles the history of the International Ladies Garment Workers Union (ILGWU). The collection is available at www.laborphotos.cornell.edu.

The images in this database span one hundred years, from 1895 to 1995, and are drawn from a collection of some 350,000 labor union and work photographs in the Kheel Center for Labor-Management Documentation and Archives in the Cornell School of Industrial and Labor Relations' Catherwood Library. The photographs record everyday life and work in garment shops and in homes across the United States and abroad, as well as activities at the ILGWU offices; strikes, protests, and activism in the streets and the courts; and cataclysmic events in labor history such as the 1911 Triangle factory fire in New York City. Users can search for images by subject, date, and/or keywords,

and can save selected images for later review. Reproductions can be ordered as digital files or photographic reprints.

One of the nation's leading archives of industrial and labor relations, Cornell's Kheel Center holds nearly 28 million items, including the historical records of fourteen international unions and extensive materials tracing federal regulatory and state protective labor legislation. Also available at the center are the records of professional organizations in related fields as well as the papers of more than 500 individuals prominent in the field of industrial relations.

Funding and Facilitating the Creation of New Digital Collections

Highlights of CUL's 2004–05 Faculty Grants Program

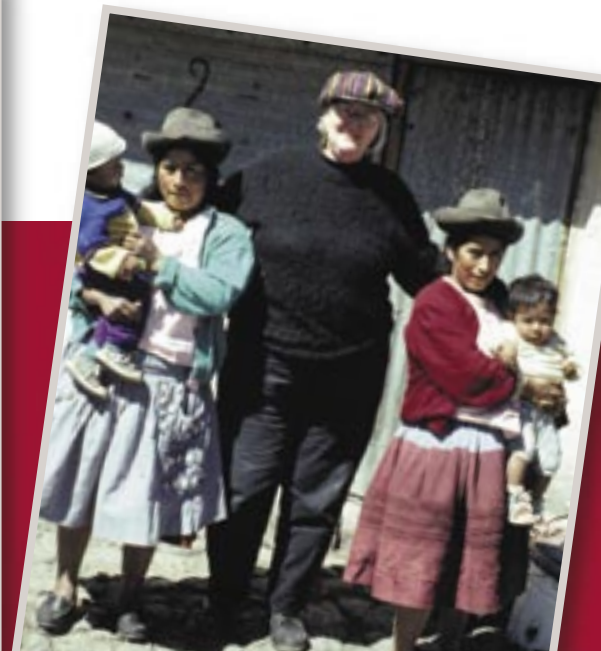In May 2004 the library awarded thirteen grants totaling $250,000 to twenty-one faculty members from five colleges (Agriculture and Life Sciences; Architecture, Art and Planning; Arts and Sciences; Human Ecology; and Law). The library launched its Faculty Grants for Digital Library Collections program last year

with the twofold goal of supporting teaching and research in the humanities and social sciences and adding to its digital holdings.

Through the grants program CUL is collaborating with faculty members to transform their unique teaching and research materials into digital collections that will be searchable and accessible over the Web—not only benefiting the Cornell community, but also providing resources that can be used by teachers and students around the world. Staff members in the library's Digital Consulting and Production Services (DCAPS) unit guide the projects and provide the technological services required to create these new digital collections. In the program's second year, CUL awarded nine new grants in May 2005, totaling $200,000, for 2005–06 projects that are now under way.

Close to 800 original photographs, almost all taken by classics professor Kevin Clinton, were scanned to create one of the largest collections of images of ancient Greek documents on stone available on the Internet. These stone texts are from the sanctuary of the Eleusinian Mysteries, at Eleusis, a town belonging to

The Nestlé Library in the School of Hotel Administration is a center for hospitality research and student access to timely industry information.

Athens. "The Mysteries," as they were officially called, were one of the most important religious cults in ancient Greece. The study of these ancient documents will not only contribute significantly to a better understanding of the role of these cults in Greek religion, but should also enable scholars to evaluate more accurately an important aspect of early and later Christianity, especially in the Greek East. All of the images will be included in professor Clinton's book *Eleusis: The Inscriptions on Stone,* published by the Greek Archaeological Society.

In the 1960s anthropology professor Billie Jean Isbell began studying community rituals and practices in the south-central region of the Peruvian Andes. Now an emeritus faculty member, Dr. Isbell worked with DCAPS to select approximately 1,500 images to be digitized from her forty-year accumulation of slides and photographs. Never before published on the Web, these images have been cross-referenced with her published articles and books that describe the significance of rituals in

maintaining social structure and practices in these Peruvian communities. Cornell's library collection on the Andes is second only to that of the Library of Congress, and the addition of Isbell's digital archive not only deepens Cornell's strength in this area, but also enables scholars worldwide to access these valuable research materials.

Associate professor of architecture Bonnie MacDougall received a DCAPS grant to digitize some 3,500 color slides documenting South Asian architecture and culture. The images represent the canonical works or "major moments" that have come to be regarded as important in the study of South Asian architectural traditions. There are also other photographs of traditional rites, festivals, and customary practices that enrich and clarify the architectural record and help tie the images of buildings and other structures into a better understanding of landscape organization. The new digital collection will support instruction in both the College of Architecture, Art and Planning and the Asian Studies program.

Catalyst for Change

First digital journals published with CUL's new open-source software

Cornell University Library continues to expand opportunities for creative communication among scholars around the world. In spring 2005 the journal *Indonesia,* published by Cornell's Southeast Asia Program, and *Pennsylvania History,* the official journal of the Pennsylvania Historical Association, became the first two journals in the humanities and sciences to go online using the library's new digital publishing software. Full-text issues of each publication, as well as archives dating back to their first issues, are available at e-publishing.library.cornell.edu/Indonesia and dpubs.org/PennHistory.

Cornell originally created the DPubS software for Project Euclid (projecteuclid.org), which aided independent publishers of mathematics and statistics journals in making the transition from print to electronic publishing. With a $670,000 grant from The Andrew W. Mellon Foundation, librarians and information technology specialists at Cornell and Pennsylvania State University re-engineered the software as a general-purpose platform to support electronic publishing of open-source scholarly literature in diverse fields. DPubS supports peer review and provides interoperability with other open-source repository systems such as Fedora and DSpace.

DPubS will be available to libraries, university presses, and other independent publishers in 2006. More information about DPubS is at dpubs.org.

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Creating Spaces

Very friendly reference staff. Open wireless network. Direct access to 20,000 electronic journals ... from my laptop ... which means I can download PDFs of the articles instead of copying them in the stacks. I'm sitting in the library café drinking a good latte by a window looking out over the Arts Quad. This is what a research library should be!
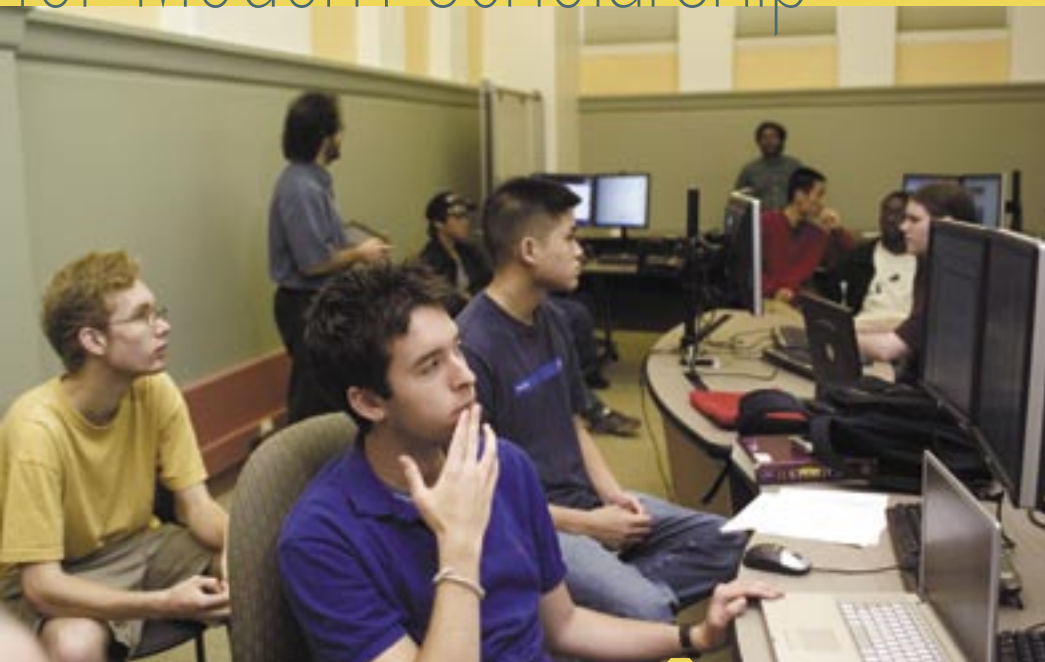
- email comment from a graduate student working in Olin Library's Libe Café

Homage to a Butterfly Collector, **by Tom Fecht, May 2005. This photograph, inspired by Vladimir Nabokov's** *Lolita*, **was staged during a two-day session in the A.D. White Library with the patient participation of student models. Fecht, at the time a visiting professor in the College of Architecture, Art, and Planning, undertook this project in commemoration of the 50th anniversary of the publication of** *Lolita*, **which was published when Nabokov was at Cornell.**

There is nothing like retreating to the stacks when vet school gets just a bit too intense. When stress runs high, I know I can go up to the library and get away to a quiet and peaceful place to work.

- April Rogers, DVM class of 2007

Expanding the John Henrik Clarke Africana Library was a major component of the university's renovation and expansion of the Africana Studies and Research Center. Completed in January 2005, the new Africana Library is nearly 1,000 square feet larger than the previous facility. The design of the new building incorporates African cultural and aesthetic elements inside and out through the creative use of structural textures, colors, and artwork.

Construction was completed in August 2005 on three new storage modules at the Library Annex, an addition totaling 33,000 square feet. Each module has the capacity to hold up to 1.6 million volumes, meeting a critical need for shelving space for books and other items in CUL's continually growing collections. In addition to housing lesser-used items, in recent years the Annex has become a vital component of library construction projects. For example, nearly a third of Mann Library's collection—some 225,000 books—has been stored at the Annex since work began in 2001 on renovating the library's original building.

for Modern Scholarship

Supporting Cooperative Learning and Multimedia Instruction

CUL's new Collaborative Computer Lab

With mobile tables, large-screen dual monitors, and computers set up to support "pair programming," CL^3 (the Cornell Library Collaborative Learning Computer Laboratory) offers a unique setting for students pursuing diverse fields to collaborate on academic or personal projects, and for course instruction in a number of fields.

David Schwartz, a lecturer in computer science, worked closely with library staff members in setting up CL^3. He used the lab for his Introduction to Computer Game Design class. The interdisciplinary course draws students from art, music, and writing, as well as engineering and computer science. "Designing a computer game is an intensely cooperative effort," he says. "The students work in teams of two to six and need to huddle together so that no particular individual dominates the others.

"Students often find 'sardine-packed' computer labs rather daunting and not conducive to group work," Schwartz adds. "As a result, such intense environments adversely affect student diversity in many technical studies." Schwartz points out some studies have shown that traditional technical-learning environments may dissuade women and underrepresented minorities from pursuing careers in computer science and engineering.

CL^3, the new multimedia computer lab in Uris Library, is furnished with curved computer tables designed for shared programming and to foster group interaction. The lab is equipped with nine Creation Stations, each with a high-end computer and two 19-inch flat-panel display monitors. Available peripherals include scanners and color printers, as well as digital video recorders and cameras that can be borrowed for 24-hour periods.

Schwartz and other researchers plan to conduct an evaluation of student-chosen configurations and usage patterns in CL^3 in order to provide recommendations to the university community. "We envision new 'CLs' popping up across campus as other units experiment with similar labs," he says.

The Government Study Room was renovated in Olin Library with generous support from Howard Weg (parent of two Cornellians).

A new periodicals alcove and more computer workstations, as well as new group study rooms with plasma screens, are now available to users of the Engineering Library. The library's first floor was remodeled and updated last year with new furniture, shelving, and carpeting, with generous support from the College of Engineering.

Preserving Resources

Saving Indigenous Collections

Preservation internships for Native American librarians

Native American librarians and archivists are learning valuable preservation techniques through a special summer internship program developed by the library's Department of Preservation and Collection Maintenance. Funded by a $269,000 grant from the federal Institute for Museum and Library Services, the goal of the program is to provide these professionals with the technical and administrative skills to establish and maintain their own preservation programs at Native American colleges and universities.

The first five interns spent six weeks at Cornell this summer for hands-on skill training in traditional conservation as well as cutting-edge digital preservation techniques. CUL's preservation librarians also gave them guidance on how to manage preservation programs and how to train others in the basics of library preservation.

Native American colleges and universities typically serve as a central, unifying presence in their community. By focusing on a "train-the-trainers" model, the internship program will enable more tribal institutions to assume direct responsibility for preserving their collections of indigenous materials, such as historical artifacts, manuscripts, and photographs.

Native American librarians work with book conservator Michelle Hamill (right) in CUL's conservation laboratory. The five interns spent six weeks at Cornell this summer in an intensive preservation training program funded by the Institute for Museum and Library Services.

Earning and Learning

Student employees make a vital contribution

With more than 600 student workers, CUL is the second-largest student employer on campus. Students working in the libraries not only earn money to help defray their educational expenses, but also gain valuable skills and training for future careers. For the library, student workers assist in almost every facet of daily operations and also offer valuable feedback and advice on improving services for the campus community.

Catherine Van Buren (left) worked as a student assistant in Mann Library's collection development and preservation department for two years, in a position funded by an endowment established by Cornell alumna Marie Lavallard.

Her supervisor, conservation technician Frank Brown, says, "I know that when she graduates and goes out into the world, Catherine will be a good representative of the high standards of Cornell University. Evidence of her specific contributions to Mann Library is available to anyone who walks through the stacks and finds a book which has been repaired. Chances are good that the initials inside the back cover will be CVB—she is responsible for putting more than 2,000 items back into circulation. On the shelf just inside the door of the Special Collections vault there is a beautifully crafted clamshell box she built to protect one of our oversized volumes. And in the conservation lab there is a whole row of sewing models, booklets, photograph albums, and folding boxes Catherine created to be used to develop the skills of student workers who follow her."

Grants Received

July 1, 2004 – June 30, 2005
Total: $2,212,117

Building Collections, Building Services, Building Sustainability: A Collaborative Model for the HBCU Library Alliance

$400,000 to Cornell University Library from The Andrew W. Mellon Foundation

Building a Service-Oriented Architecture for AGNIC

$16,700 to Mann Library from the United States Department of Agriculture

Digital Imaging 2005

$36,117 to the Division of Instruction, Research, and Information Services (IRIS) from the Research Libraries Group

A Digital Library of Printable Machines: Models for Collection Building and Educational Outreach

$499,710 to the Engineering Library from the Institute for Museum and Library Services

Digital Preservation Management: Effective Short-Term Strategies for Long-Term Problems 2 – Digital Preservation Management Training

$312,809 to IRIS from the National Endowment for the Humanities

Dissemination and Preservation of Digital Agricultural Economic Data on the Internet

$55,618 to Mann Library from the United States Department of Agriculture

Education and Training in Preservation and Conservation for Native American Librarians and Archivists

$269,630 to the Department of Preservation and Collection Maintenance, IRIS, from the Institute for Museum and Library Services

Endangered Urdu Periodicals; Preservation and Access for Vulnerable Scholarly Resources

$4,785 to the Echols Collection on Southeast Asia from the British Library

The Essential Electronic Agricultural Library (TEEAL) on Behalf of Nine Sub-Saharan African Institutions

$73,950 to Mann Library from the Rockefeller Foundation

Future of Collection Development: a Multi-day Symposium

$15,000 to CUL from the Gladys Krieble Delmas Foundation

Grape Growing and Wine Making in New York State: A Regional Documentation Planning Initiative

$23,743 to the Division of Rare and Manuscript Collections (RMC) from the New York State Education Department

Hidden Gems: Retrospective Conversion of Rare Books in the Cornell University Library Annex

$9,500 to RMC from the South Central Regional Library Council

Leading Edge Initiatives Fund
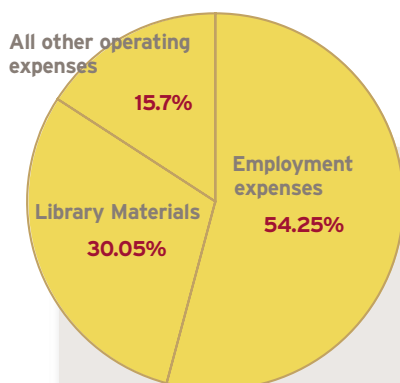
$15,000 to CUL from the Herman Goldman Foundation

New York State Conservation Technician Training Program

$41,840 to the Department of Preservation and Collection Maintenance, IRIS, from the New York State Education Department

New York State Coordinated Collection Development Aid Program

$38,586 in grants to Mann, Olin, and Flower-Sprecher Veterinary Library from the New York State Education Department, awarded through the South Central Regional Library Council

Planning Information Infrastructure through a New Library-Research Partnership

$74,129 to Mann Library from the National Science Foundation

Special Acquisitions Support

$25,000 to Catherwood (ILR) Library from New York State

Supporting Health and Agriculture Development Goals in Sub-Saharan Africa through Increased Capacity Building in AGORA and HINARI

$300,000 to Mann Library from the Rockefeller Foundation

All other operating expenses
15.7%

Library Materials
30.05%

Employment expenses
54.25%

2004-05 Library Expenditures

Total: **$50,215,462**

Library Administration

Sarah E. Thomas
Carl A. Kroch University Librarian

Ross Atkinson
associate university librarian for collections

Karen Calhoun
associate university librarian for technical services

Lee T. Cartmill
director of finance and administration

Claire M. Germain
Edward Cornell Law Librarian

H. Thomas Hickerson
associate university librarian for information
technologies and special collections

Anne R. Kenney
associate university librarian for instruction,
research, and information services

Janet McCue
associate university librarian for life sciences

Jean Poland
associate university librarian for engineering,
mathematics, and physical sciences

Carolyn Reid
director of Weill Cornell Medical Library

Edward S. Weissman
assistant to the university librarian

Contact Information

Cornell University Library

Adelson Library, Laboratory of Ornithology

Martin P. Catherwood (ILR) Library

Edna McConnell Clark Physical Sciences Library

John Henrik Clarke Africana Library

Comstock Memorial Library of Entomology

Sidney Cox Library of Music and Dance

Engineering Library

Fine Arts Library

Flower-Sprecher Veterinary Library

Johnson Graduate School of Management Library

Carl A. Kroch Library

Law Library

**Frank A. Lee Library, Geneva Agricultural
Experiment Station**

Albert R. Mann Library

Mathematics Library

Nestlé (Hotel) Library

John M. Olin Library

Rare and Manuscript Collections

Uris Library

**Samuel J. Wood Library/C. V. Starr Biomedical
Information Center, Weill Cornell Medical College**

www.library.cornell.edu