

Bib·li·o·Tēch

NEWS FROM THE MIT LIBRARIES

MASSACHUSETTS INSTITUTE OF TECHNOLOGY VOLUME 14, NUMBER 2 FALL 2002

PAGE 2 : *From the Director* PAGE 3:

Renovations and New Construction

PAGE 4: *New Associate Directors* PAGE 6:

Full-Text Online Resources ~ Naval

Architect's Papers PAGE 7: *Supporting*

the Libraries PAGE 8: *Donors to the*

Libraries PAGE 11: *New Biomedical*

Collection PAGE 12: *What's New?*



Photo by Richard Howard

FROM THE DIRECTOR

“While digital technology has greatly enhanced the ability of the Libraries to promote and advance research and education, the need for the Libraries as physical places has not been eliminated, and the present space limitations of the MIT Libraries do not allow it to meet the needs of the MIT community.”

So wrote the Faculty Committee on the Library System in May 2002, in its report entitled “MIT Libraries: Meeting Critical Needs for the 21st Century” (<http://libraries.mit.edu/about/news/critical-needs.pdf>). The report’s authors, a standing committee of MIT’s Faculty, went on to argue with eloquence and extensive data for library facilities that would both support MIT’s expectations for its students and reflect MIT’s standards of excellence in research.

“MIT needs signature spaces that reflect the Institute’s scholarly mission and that encourage positive identification of the Institute as a center of multidisciplinary learning... The [MIT Libraries’] physical space and resources should reflect the Institute’s academic mission, as the library is one of the pillars that support MIT as an outstanding educational institution. The Libraries sustain and enhance what we are about—state-of-the-art research and education.”

This important and thoughtful report, with its extensive analysis and recommendations for Libraries’ facilities enhancement and improvement, represents the culmination of work begun by the standing committee of the Faculty when it was chaired by Professor John Lienhard in academic year 1999/2000. Currently chaired by Professor Markus Zahn, the committee has compiled an impressive set of data and comparative studies to document the need for a new, up-to-date Science and Engineering Library for the MIT community. The committee additionally urged the renovation of the Hayden Library to become a facility more appropriate to the increasingly important needs of the liberal arts at MIT, a recommendation that has been strongly seconded by an Ad Hoc Committee on the Humanities Library assembled by SHASS Dean Philip Khoury.

The findings of the report, “MIT Libraries: Meeting Critical Needs for the 21st Century”, received the endorsement of the Faculty Policy Committee in the spring of 2002, and were subsequently presented to MIT’s Academic Council, which responded favorably. The Provost expects to form a program committee in the near future that will be charged with identifying program priorities and making recommendations for sites. It is hoped that the work of this program committee will be accomplished in Academic Year 2003.

“The [MIT Libraries’] physical space and resources should reflect the Institute’s academic mission, as the library is one of the pillars that support MIT as an outstanding educational institution.”

Faculty Committee on the Library System

Progress toward improved Libraries facilities for MIT students and faculty is sorely needed, heartily welcomed, and greatly appreciated. In recent years, the Institute has generously increased near-term spending on focused facilities improvements that have enabled such urgently needed improvements as compact shelving in Building 14, a 24-Hour Study Room for the Hayden Building, adequate security for Archives and Special Collections, and facilities to house a donor-supported contemporary preservation program.

However, near-term improvements do not permit the creative rethinking of library services that the MIT Libraries demand of themselves, and that the Institute has every right to expect. Moreover, the devastating educational impact of large scale off-site storage of library resources has yet to be addressed. Meanwhile, the work of the Faculty Committee on the Library System makes obvious the fact that MIT’s peers everywhere are investing in improved on-campus library facilities. Stanford, Duke, Yale, Harvard, Chicago, and Princeton are but a few of MIT’s peer institutions that are investing in modernizing and rethinking their library facilities.

“MIT Libraries: Meeting Critical Needs for the 21st Century” has found the MIT Libraries to be “underfunded, undersized, underseated, and undershelfed.” Yet with continued support from MIT’s faculty, alumni, students, and administration, there is every reason to expect that these same Libraries will leave this “under-ness” behind, and become what faculty and students so eloquently demand: Libraries that sustain and enhance what MIT itself is all about—state-of-the-art research and education.

Ann J. Wolpert, Director of Libraries
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LIBRARY RENOVATION:

Meeting the Needs of the 21st Century

As anyone who has taken on renovations—either at home or at work—is aware, building renovations usually produce a version of the “domino” effect. Since January 2002, when the MIT Libraries actively embarked on the planning of renovations in Building 14, we have been experiencing our own unique domino effect.

In addition to the growing awareness among Libraries’ staff that various spaces were in need of updating, two events highlighted the need for renovation projects in Hayden Library. As early as 1998, the Presidential Task

Force on Student Life and Learning identified one particular need, among others—that MIT provide more attractive and convenient spaces for community interaction, especially spaces that encourage informal learning and team-oriented study. More recently, in December 2000, an anonymous MIT alumnus provided funding to support the Libraries’ growing Preservation Services unit. Just as the Libraries were taking a leadership role in preserving digital records through the DSpace Project, this generous gift would help the Preservation staff to conserve the print materials, especially the collections of rare books and manuscripts and the archival records of the Institute.

MIT’s Committee for the Review of Space Planning (CRSP) provided renovation funding for the Conservation Laboratory and a 24-Hour Study Room. This Study Room would create a convenient, attractive space to study individually or in groups at any hour. Now, all that was needed was space and time—not always the easiest commodities to find at MIT!

The Conservation Laboratory would require expansion of the existing Preservation Services area in the basement of Hayden Library. To allow this, the adjoining Systems Office had to be relocated to space used by Institute Archives for storage and processing. In order for Archives to give up this space, an area within Archives had to be made more efficient. The first “domino” was laid down during IAP in January 2002 with the

renovation of Archives, and was completed in March. The next domino came in May with the temporary relocation of Preservation Services and Systems to allow work to begin on the Conservation Laboratory and the expanded Preservation Services.

To create the 24-Hour Study Room another domino game had to be played: first the map collection had to be moved to the Libraries’ training room in the basement, the training room was relocated to the Reserve Book Room, and the reserve function and interlibrary borrowing were integrated into a coordinated service desk in Hayden Library. In order to

provide the necessary space for all functions to gather, Science Library Reference was also relocated to the new service desk. Also included in the renovation was a new entrance to the Hayden Library. Renovation work began when spring term classes ended. Both the Hayden Library and the Conservation Laboratory projects were fast tracked for completion over the summer. Although some thought it would not be possible, both projects were completed only a few days into the fall term, with a minimum of inconvenience to users and staff.

“Hayden’s new 24-hour study space will allow undergrads, who lack offices and whose residences are often not conducive towards studying, to find a comfortable, quiet space to pursue their coursework whenever this respite is needed.”

Peter A. Shulman, ’01, G

The Libraries are grateful for the assistance received from three alumni for these projects. In addition to the gift already mentioned from the anonymous alumnus to help equip and staff the Conservation Laboratory, another generous gift from E. Martin and Ethel Wunsch created an endowed fund to support preservation and conservation within the Libraries, and Elizabeth J. Yeates provided funds to furnish the 24-Hour Study Room.

So with the completion of these projects, we ended our game of space dominoes (at least for now). The impact that these renovated spaces will have on the Libraries’ services will become evident in the increased number of users within the Hayden Library, the increased number of rare books and manuscripts that will now be conserved, and the efficiency of staff operations in support of the users of the library. We hope to see you using one of the newly renovated spaces.

James L. Mullins, Associate Director for Administration
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New service desk at Hayden Library

THE NEW ASSOCIATE DIRECTORS

The Libraries have named two new associate directors in the past year, MacKenzie Smith as Associate Director for Technology, and Steven Gass as Associate Director for Public Services. MacKenzie, whose MA in Library and Information Science is from the University of Chicago, had been at the Harvard University Library's Office for Information Systems since 1987, where most recently she was Digital Library Program Manager. She has served widely as a speaker and consultant on digital library issues. Steve is an alumnus of MIT; his MLS in Library Science is from Simmons College. After working in the MIT Libraries for a number of years, Steve spent 12 years at the Stanford University Libraries, where he became Head of the Science and Engineering Resource Group. He returned to MIT as Head of the Barker Engineering Library, and then as Head of the Engineering and Science Libraries before taking his current position. MacKenzie and Steve were interviewed for BiblioTech on September 3, 2002.

Describe what you do in terms of what it means for users of the MIT Libraries.

SG: I see my role as leading, facilitating, and coordinating library staff in their work with the faculty, students, and Institute staff, and in developing a vision of how to provide the best possible services to support the needs of these groups. In addition, I work with Libraries' Director Ann Wolpert to ensure that the libraries have the resources to provide high quality services.

MS: I see to it that direct user access to information technology, such as the online catalog, Barton, and the electronic databases and journals, is well supported. Second, my role is to ensure that efficient support is provided to library staff, such as reference librarians and catalogers, in the use of technology to do their jobs that ultimately serve the public. And finally, it is my responsibility to make sure that the MIT Libraries are positioned to provide the best possible digital services as they emerge in the web environment; furthering the Libraries' research agenda is part of that effort.

"I also hope to continue defining and developing the MIT Libraries' digital research projects, the most important of which is DSpace, the newly developed digital repository created to capture, distribute and preserve the intellectual output of MIT, which is going into production this fall."



All photos by L. Barry Hetherington

Steven Gass and MacKenzie Smith

What are some key areas for your attention in the next year? What would you most like to accomplish?

SG: We will be focusing on improving services to the community through the rollout of newly renovated areas in the Hayden Library: the 24-Hour Study Room, the integrated service desk, and the soon to be opened Digital Instruction Resource Center. We plan to develop a strategy for supporting electronic reserves (the online provision of course materials) within the framework of the OpenCourseWare initiative at MIT. We will be moving forward on a new vision of reference service for the 21st century. And I will be working closely with Ann Wolpert and the other associate directors in planning for a new Science and Engineering Library building, a renovated Humanities Library, and a new management and social science library within the new Sloan campus.

MS: Demands have been growing on the MIT Libraries to streamline procedures and provide efficiency in delivering technology services, so that the Systems and Technology Services staff has the time for projects that will bring new or improved services to the community. I also hope to continue defining and developing the MIT Libraries' digital research projects, the most important of which is DSpace, the newly developed digital repository created to capture, distribute and preserve the intellectual output of MIT, which is going into production this fall.

How do you see library reference service evolving over the next three to five years?

SG: The MIT Libraries have created a vision for reference service that revolves around three priorities: (1) To make it as easy as possible for users, both new and sophisticated, to get to information when they need it. (2) To create an environment that allows the Libraries to experiment with different ways to meet user needs and to learn from that experience. (3) To improve marketing so that users will be fully aware of the rich variety of library services available to support their needs.

These goals include the extension of the Libraries' reach so that users have greater ability to find things on their own, for example the development of help aids on the web, and the extension beyond the traditional workday of human response, whether through in-person reference service or online library consultants.

One of the strategic directions of the MIT Libraries is to be a leader among academic research institutions in the use of applied library technology. How are the Libraries pursuing this goal?

MS: We are working with other libraries to provide better support for library technology services, for example in the development of standards that will allow all of us to move forward more productively. MIT is in a very good position to do this because of the technology base and the interest of the faculty.

The DSpace project in certain ways replicates all the functions (collecting, organizing, and disseminating of information) of the traditional print library, but in an online environment. It engages the library staff and library patrons in thinking about how the digital environment affects their work. This year the DSpace program is moving forward both at MIT and at other institutions around the world, making possible the pursuit of a number of research questions that are at the heart of any digital library program.



How are the Libraries engaging with the many technology initiatives at MIT?

MS: We are working with the Open Knowledge Initiative; OpenCourseWare; and iCampus, the MIT-Microsoft Alliance to provide library services such as metadata creation, repository creation for educational materials, and in developing a strategy for supporting library materials to be used in the teaching environment. We are also collaborating with Academic Computing on instructional initiatives such as bibliographic software and geographic information systems.

The Institute is emphasizing its role in the international arena. What part do the MIT Libraries play in the global information network?

SG: The MIT Libraries have been involved in supporting several of the Institute's international initiatives such as the Singapore-MIT Alliance and the Malaysian University of Science & Technology.

MS: One of the goals of DSpace is to make faculty publications and research material accessible globally. Furthermore, DSpace is being made available for peer institutions around the world to use to input their own research material under an Open Source license. Our first partner, with support from the Cambridge-MIT Initiative, is Cambridge University in the United Kingdom. We expect DSpace and our digital library programs in general to be part of an international data provi-sion—information that can come from anywhere and be used anywhere.

MacKenzie, what do you find at MIT and the MIT Libraries that is different from other academic research settings?

MS: Here, of course, the focus is on technology, and there is an incredible level of energy and an entrepreneurial spirit to get things done. The MIT Libraries are widely known for their focus on service to the community. If you are interested in technology, this is a fabulous place to be.

Steve, as an alumnus of MIT, what special perspective do you bring to your work?

SG: Having been a student here is a privilege. It helps inform me about the drive for excellence, and the pace and pressure faced by students and faculty. Knowing this makes it easier for me to understand how important it is for libraries to be easy to use and effective in what we do.

MacKenzie Smith, Associate Director for Technology

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Steven Gass, Associate Director for Public Services

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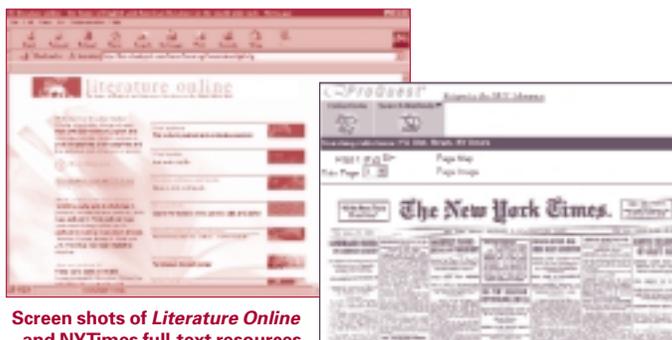
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Thanks to the many full-text databases and electronic journals in the humanities, for members of the MIT community all of these desires can be fulfilled. To find databases and journals in an area of interest, they may look up a subject in VERA—Virtual Electronic Research Access (<http://libraries.mit.edu/vera>). Humanities subjects include Biography, History, Linguistics, Philosophy, Literature, Music and Women's Studies.

Among the Libraries' databases of journal articles is the *ProQuest Research Library*, containing over 1,000 full-text journals covering a wide range of subject areas. Users may search the entire database, or in a specific journal. With so many titles in this one database, the Libraries chose not to enter them individually in the online catalog, Barton, or VERA. Instead they are listed alphabetically, along with thousands of journals from the Libraries' other large electronic collections, in BELL—Buried E-journal Locator List (<http://libraries.mit.edu/bell>).

A recent acquisition is the *New York Times Historical Archive* containing digital reproductions of every page from every issue of the *New York Times* back to 1851. Researchers no longer need to fiddle with the heavy print index volumes and the microfilm; they can



Screen shots of *Literature Online* and *NYTimes* full-text resources.

search for words in article titles and first paragraphs, or author's names; or for words in advertisements, classified ads, or photo captions. They may also read an entire issue from beginning to end. It is possible to download or print copies of articles or pages.

Literature Online is a rich literature collection; users may read and search over 349,000 works of English and American poetry, drama and prose. Works included range from Plato to Shakespeare to Langston Hughes to Noam Chomsky's writing. This collection also contains biographies, bibliographies, criticism and reference resources.

For the definition of a word not in *Literature Online's* *Shakespeare Glossary*, the *Oxford English Dictionary* (the premier English-language dictionary and source for etymologies) is the place to go. Finding extensive definitions, spelling variations, word histories and even quotations in the OED is straightforward.

These and other full-text resources in the humanities enhance the Libraries' collections, giving members of the MIT community online access to a wide variety of material. Humanities Library reference staff are always happy to answer questions about any of the Libraries' resources.

Sarah Wenzel, Humanities Library Reference Coordinator
617 253 9349 swenzel@mit.edu

Papers of Notable Naval Architect Lydia Gould Weld (B.S., 1903)

The Institute Archives and Special Collections recently acquired, through a donation from the family, a small collection of the personal papers of Lydia Gould Weld, who was the first woman to receive a degree in the Department of Naval Architecture and Marine Engineering at MIT. Her 1903 B.S. thesis was titled "Progressive speed trial of the tug boat Juno." After graduation from MIT she began her professional career at the Newport News Shipbuilding and Dry Dock Company where she worked for fourteen years, resigning to move to California to manage her brother's ranch outside Los Angeles. She retired in 1933 to move to Carmel. She was active in community affairs during her years in California, and during World War II used her engineering

background to take a position as senior draftsman at Moore's Dry Dock Company, in Oakland, California.

The papers consist of correspondence to and from Weld and various family members largely from the 1890s through the beginning of World War I. Also included is a small amount of correspondence from the 1950s in which Weld reflects on her experience as a student and engineer. There are also condolence letters and newspaper clippings that describe her interesting and varied life—she was a long-term member of both the American Society of Mechanical Engineers and the California Wool Growers Association.

SUPPORTING THE LIBRARIES:

Special Materials Enhance Library Collections

Recent donations of valuable special materials have enhanced the collections of the MIT Libraries in music and in art history.

Violin Music and Funds for Processing

The Lewis Music Library received a major donation of 2,680 pieces of violin music from Lois Craig, former Associate Dean of MIT's School of Architecture and Planning. Her late husband Stephen Prokopoff, who was a museum director as well as a fine violinist, assembled this extensive collection from various countries over many years. Included in the collection are many compositions and rare editions that will be new to the library's holdings. The collection includes music from the 18th century on, with a special emphasis on 20th-century music.

Marcus Thompson, Professor of Music and Director of the MIT Chamber Music Society, called the collection "potentially one of the most significant in the Boston area. Once inventoried and cataloged, this will be a valuable resource for teachers, recitalists, historians and collectors alike. That value can only grow as artists explore the depths and bring to the surface, through live performances and recordings, the jewels they find."

Thanks to a generous donation from Dorothea and Bradford (1949) Endicott, the library has begun to process this music so that it can be cataloged, bound, and made available for use. Their support will allow this extraordinary collection to move quickly from library storage to the music stands of library users.

Funds donated for processing and preservation of materials in the special collections are particularly important to the MIT Libraries, as this makes possible the careful attention that these materials require. There are many items in the collection that would benefit from such support. M.J. Miller, Director of Development, would be pleased to discuss with anyone interested the opportunities for supporting the special collections.

Fine Book Art Bible and Facsimile of Dante Work

Daniel A. Seligson (1976) has donated to the MIT Libraries the *Pennyroyal Caxton Bible*, designed and illustrated by Barry Moser. This example of contemporary American fine book arts is outstanding in every aspect: its handmade paper, watermarks, specially

designed typefaces, vellum binding, and original artwork. Completed in 1999, the edition includes a set of signed and numbered prints of all the images in the book.

Another notable gift, donated by Anthony E. Alonzo (1958), is a facsimile edition of Dante's *Divina Commedia*, illustrated by



Photo by L. Barry Hetherington

A selection of violin music donated by Lois Craig.

Botticelli. The German publisher Belser Verlag created this fine facsimile edition in conjunction with a joint exhibition of two parts of the original, one from the Vatican, and the other from the Staatliche Museen zu Berlin. Art historians consider the Botticelli illustrations a remarkable example of the artist at the height of his powers.

Both of these special items are now housed in the Rotch Library Limited Access Collection, whose materials are used to support study and research for the School of Architecture and Planning. Margaret dePopolo, Head of the Rotch Library, praised the two gifts. "These are superb examples of artist and text amplifying each other. They are welcome additions to the Rotch Library's collection of materials illustrating the art of fine bookbinding and book ornamentation."

For more information about making donations of important materials or in support of special processing and preservation, contact:

Charlene Follett, **Gifts Librarian**
617 253 5693, cfollett@mit.edu

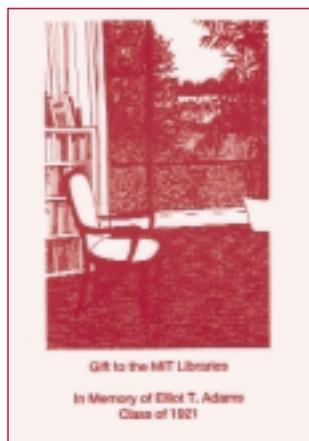
or M.J. Miller, **Director of Development**
617 452 2123, mjmiller@mit.edu



Anthony Alonzo shows the facsimile edition of Dante's *Divina Commedia* to Michael Leininger, Rotch Library Collections Manager and Architecture Librarian and Margaret dePopolo, Head, Rotch Library.

WITH APPRECIATION: *Donors to the MIT Libraries*

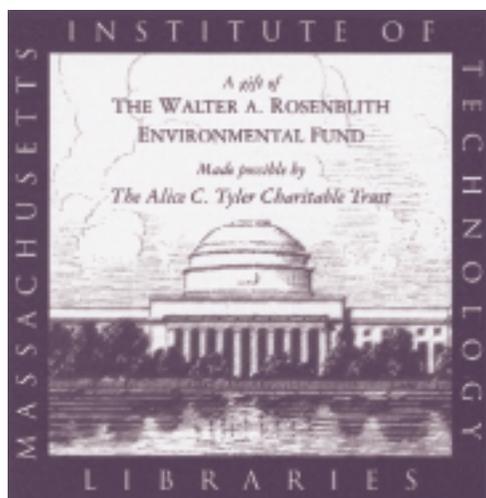
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Gifts to the MIT Libraries are critical to the success of the Libraries' mission, and make a significant difference in the quality of resources and services that are available to the MIT community. It gives me great pleasure to recognize the alumni, faculty, staff and friends who chose to support the work of the Institute through gifts to the Libraries during Fiscal Year 2002.

Donations received this year have contributed to improved service to MIT students and faculty, deep and robust collections in intellectual areas relevant to MIT, and the management and preservation of the collections. Gifts have also augmented a range of research projects by the MIT Libraries' staff. Indeed, few of the exciting projects and services discussed in this issue of *BiblioTech* would be possible without the support of the individuals and groups listed below, and for that, we are most grateful.

Ann J. Wolpert, *Director of Libraries*



This listing acknowledges donors of gifts of \$100 and greater during FY02 (July 1, 2001 - June 30, 2002). Every attempt has been made to report accurately. We apologize for any omissions or errors, and encourage you to contact M.J. Miller, Director of Development, at 617 452 2123 if you notice any inaccuracies.

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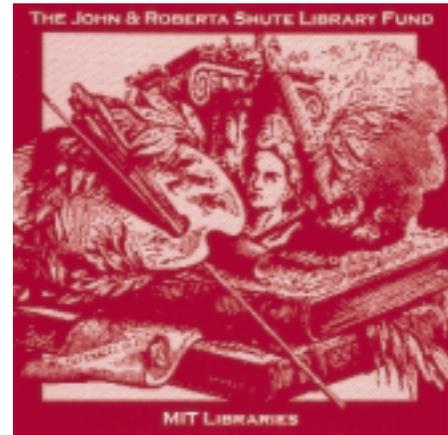
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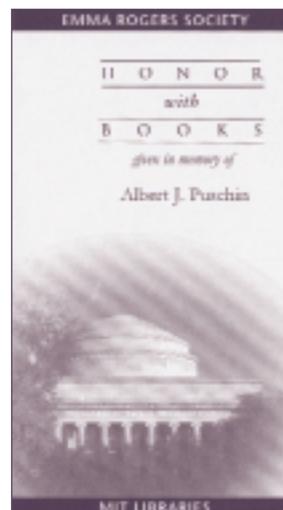
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**THE FOLLOWING MIT STUDENTS
 FROM THE CLASS OF 2002 WERE
 RECOGNIZED THROUGH THE
 PARENTS ASSOCIATION'S HONOR
 WITH BOOKS PROGRAM:**

Aden Allen
 Garrett E. Barter
 Keith V. Battocchi
 David M. Bennett
 Ryan E. Berk
 William Ted Blackwell II
 John W. Bostick
 Roxanne Cartwright
 Oliver Chadwick
 Nancy Choi
 Patrick M. Cody
 Eric D. Cohen
 Christian M. Darland
 Jaime Erin Devereaux
 Paul J. Dluzniewski
 Eliot F. Drake
 Charles Qiao Du
 Naomi Eckmann
 Daniel R. Feldman
 Catherine Kuan-Chi Foo
 Alexandra Caroline Ford
 Deepthi P. Gadde
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 John Gu
 Lianne A. Habinek
 Elizabeth Anne Herbert
 Julie Jihee Hong
 Rujira Hongladaromp
 Ann Hsing
 Jessica Chen Huang
 Tod Hynes
 Dan Itsara
 Sheetal Jain
 Allison M. Johnson
 Susan A. Juan
 Neena S. Kadaba
 Laura Kieran Kieckhefer
 Kelly Jean-Mirair Koskelin
 Grant William Kristofek
 Rishi Kumar
 Chia-Hao La
 Joshua M. Lapan



Helen Heng Lee
 Vanessa Li
 Monica Loryn Linden
 Rodin Lyasoff
 Esa Han Hsien Masood
 Megan Earley McBee
 Tim McEvoy
 Karl-Magnus W. McLetchie
 Trisha Montalbo
 Danielle Margaret Morse
 William Moss
 Aleksandra Mozdzanowska
 Elizabeth Purcell Neumann
 James B. Oey
 Erica Harmony Peterson
 Sanjay K. Rao
 Alan Richard Raphael
 Elissa M. Robbins
 Mark Rosen
 Elizabeth D. Rouse
 Radleigh Grandon Santos
 Elissa Meryl Schwartzfarb
 Lisa A. Scoppettuolo
 Shantonu Sen
 Richard Sheron Sherin
 Matt Stolbach
 Su, Yat Fung Carter
 Erin E. Syron
 Michael M. Torrice
 Matthew P. Van Horne
 Michele C. Verticchio
 Rebekah M. Wahba
 Toh Ne Win
 Jessica Y. Yip
 Rayka Yokoo
 Sherry Y. Zhao

MAJOR ONLINE AND PRINT ADDITIONS TO THE BIOMEDICAL COLLECTIONS

In light of the burgeoning research in the life sciences at MIT, the Libraries this year allocated additional funds to expand and enhance biomedical resources. This made possible the purchase of a collection of several dozen electronic medical textbooks, 50 new online biomedical journals and a number of online reference works, as well as the enhancement of the print collection with 42 core textbooks in all disciplines of medicine.

ELECTRONIC BIOMEDICAL LIBRARY

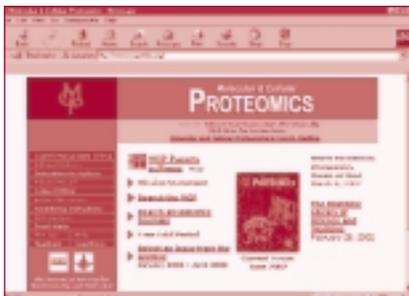
The *Stat! Electronic Reference Medical Collection* includes such classics as Harrison's *Principles of Internal Medicine*, Hurst's *The Heart*, and Schwartz's *Principles of Surgery*, all mainstays of medical school curricula. Also in this collection are Stedman's *Medical Dictionary*, information about prescription drugs, texts in such areas as pediatrics and obstetrics, and *Scientific American Medicine*, a non-technical guide to all medical disciplines and a health resource for the MIT community.



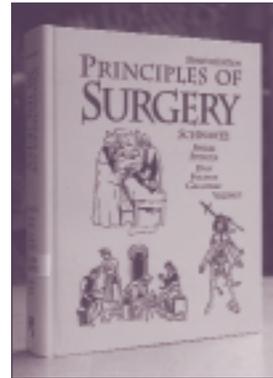
Online reference works include four of the *Current Protocols* full-text series in molecular biology, cell biology, protein science, and neurosciences, as well as Nature Publishing's *Cancer Handbook* and the Academic Press encyclopedias of immunology, virology, food microbiology, and human nutrition.

ONLINE JOURNALS

Major electronic journal packages in biology and medicine were added, including all eight Cell Press titles, the new *Nature Reviews* journals, the complete package of eleven American Society of Microbiology journals, and all of the American Physiological Society journal titles.



The Libraries enhanced their collections in cardiology, gastroenterology, gene therapy, genomics and proteomics, immunology, cancer research, and neurosciences in response to the research and teaching needs at MIT. Selections include the entire five-journal online package of the American Heart Association, *Molecular and Cellular Proteomics*, *Cell Death and Differentiation*, and specialty journals such as the *Journal of Bone and Mineral Research* and *Telemedicine and E-Health*.



enhanced PRINT COLLECTION

The MIT Libraries have always bought print medical textbooks for circulation and reference, but with additional funds from the Howard Hughes Medical Institute, 42 core textbooks in all disciplines of medicine were added this year to the Science Library collection. Also purchased was Nature Publishing's *Encyclopedia of Life Sciences*, which will be a standard in the field; online access to this resource will be available in the coming year.

Members of the MIT community can access these resources from the Libraries' home page (<http://libraries.mit.edu>) by clicking "Barton" for the print resources and "Vera" for the electronic resources. The Libraries welcome all suggestions from faculty, research staff and students for additions to the electronic and print collections.

E. Louisa Worthington, **Life Sciences Librarian,
Science & Schering-Plough Libraries**
617 253 6575 elworthi@mit.edu



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WHAT'S NEW IN THE LIBRARIES?

Desktop Delivery for Interlibrary Borrowing

Interlibrary Borrowing is now delivering all articles and conference papers of items not owned by the Libraries in PDF files to the MIT user community. No more waiting for email to pick up articles at a circulation desk and no more waiting for the Institute mail to get your articles to your office. The PDF documents are made available via the web, so Interlibrary Borrowing requests for articles and conference papers can be accessed online from home, student living areas, laboratories, offices, or when traveling.

This enhanced service has been very well received, prompting many thank you notes, such as:

"Thank you very much for your help in retrieving this paper for me.

This service is an absolute wonder."

"Just a short note to say thank you for sending the reference and that this new system involving the sending of an electronic document is GREAT!"

COURSE SUPPORT FOR 12.000

The MIT Libraries are actively supporting the students in course 12.000: Solving Complex Problems. More than 75 freshmen are working in small groups to develop creative solutions in this year's project: Saving the Amazon Rainforest. With assistance from undergraduate teaching fellows, the students will develop creative, scientifically based solutions. The Libraries join a support community that includes MIT alumni, professional volunteers from MIT and industry, upperclassmen and graduate students.

The model for supporting this class is complex. In addition to offering course reserves, a library course page, and a research skills lecture, subject specialist librarians act as liaisons to each of the student project teams. The specialists are drawn from across the library system, reflecting the diverse nature of the students' solutions.

For more information about the Libraries' role in this year's 12.000 class, see <http://libraries.mit.edu/guides/courses/fall2002/12.000/index.html>.



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