



MIT LIBRARIES' NEWS

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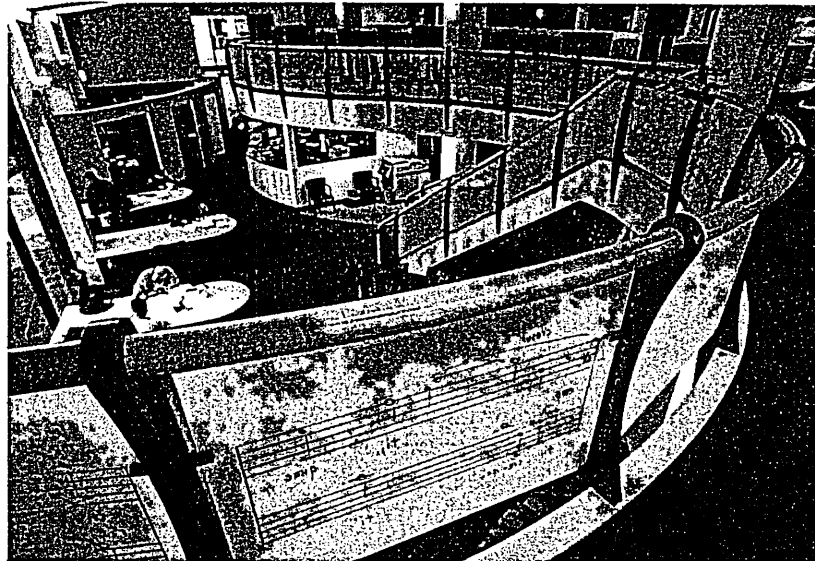
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Lewis Music Library Wins Award



The Rosalind Denny Lewis Music Library (above) was honored with the Building of the Year Award, in the category of Spatial Planning and Interior Furnishings. The award recognizes leaders in the field of facilities management and is sponsored by The New England Real Estate Journal, International Facilities Maintenance Association (Boston Chapter), Association for Facilities Engineering, and Key Productions. The Design and Construction section of MIT's Physical Plant received the award at the Bayside Expo Center earlier this fall. The library will also be featured in The New England Real Estate Journal. Photograph by L. Barry Hetherington.

Libraries Present Databases and Electronic Journals on the Worldwide Web

The MIT Libraries are pleased to provide access for the MIT community to a variety of databases and e-journals. Using these resources, it is now possible to conduct research from your office or home, using a computer which has access to a web browser and is connected to the MIT network directly or through Tether software. All the sources described below are linked to the Libraries' home page at: <<<http://libraries.mit.edu/>>>.

Databases: Access to Information

The MIT Libraries have provided online access to a small group of

bibliographic databases for some time, originally through the *FirstSearch* service. In the past year we have increased the number of databases available, have added resources which represent both deeper and broader subject coverage, and have decided to focus on databases accessible by the web. This latter decision was based on a number of factors, including the popularity of the web, its potential to offer "one-stop shopping" (one URL to remember, rather than a battery of telnet addresses), and its availability on all three platforms supported by MIT Information Systems (Unix, Mac, and PC/Windows). We continue to offer

Continued on page 3.

From The Director

“W hen can I get this online?” may be one of the most frequently asked questions in the MIT Libraries. Sometimes the answer is simple (there is no electronic version), sometimes the answer is “soon” (access is being negotiated), and sometimes the answer is substantially more complicated.

The scholarly, research, trade, and professional titles required by MIT’s faculty are produced by a full range of publishers including (but not limited to) university presses, commercial publishers, learned societies, professional associations, government agencies, multimedia conglomerates, and the occasional kitchen table. Although some 3,500 electronic journals were available as of summer 1997, there is minimal overlap between these titles and the 17,000 serials titles to which the MIT Libraries subscribe on behalf of the faculty and students of the Institute. The options change daily (see <<<http://libraries.mit.edu/ejournals>>> for current titles). Different disciplines are migrating into electronic formats at different speeds, and different forms of communication (journals, monographs, reference books, textbooks) adapt to the new medium with varying degrees of “fit”.

Despite the widespread belief that electronic publishing should be cheaper than print, publishers’ current needs to operate in a dual environment result, instead, in added costs. Libraries must not only pay a premium to subscribe to electronic versions of titles (typically 10% to 30% on top of print prices), they must also incur additional operating costs in the form of servers, network costs, workstations, computer support, and disk space. The archiving of validated versions of electronic publications represents an additional challenge for institutions such as MIT. Recent research suggests that the fragile and transitory nature of electronic formats results in storage costs that are more expensive than print, overtime, by a factor of 16.

And yet, the MIT Libraries recognize that the day to day working habits of MIT’s faculty, research scientists and students are changing. The web is becoming more ubiquitous, the network more robust, and electronic content more useful. Anecdotal observation suggests that MIT’s faculty, like faculty of peer institutions, are currently using electronic capabilities in four significant ways:

* consulting electronic reference sources and other forms of “fact chasing” (*OED, Physical Reference Data, Encyclopædia Britannica, Conversion Factors*, etc.)



Ann Wolpert, Director of Libraries. Photograph by Richard Howard.

- * researching information for personal productivity (travel, weather, news, national telephone and e-mail directories, etc.)
- * sending and receiving e-mail and other forms of individual and group communication
- * browsing professional literature and searching for citations.

As the MIT Libraries migrate services and resources into the digital library in support of the changing behavior of our faculty and students, it is relatively easy (if mighty daunting) to calculate the costs. The difficulty is in calculating the risks. For 130 years, MIT has maintained a firm commitment to providing students and faculty with learning resources appropriate to the work of the Institute. What would be the risk to MIT’s fundamental excellence, if research and learning resources were to become unaffordable, or inadequate?

In a time of changing behavior and escalating costs, our challenge is to reinterpret and reaffirm MIT’s commitment to excellence in library resources, whatever form they take. Those who went before us at the Institute insured the availability of the deep, rich library resources we take for granted today. Our task, in turn, is to assure that the students, researchers, and faculty of tomorrow are equally well supported.

*Ann Wolpert
Director, MIT Libraries
(617) 253-5297*

Databases and Electronic Journals, (continued)

the *FirstSearch* databases (including *WorldCat*, our most popular database, with over 36 million entries representing books and any other type of material cataloged by participating libraries) in a text-based interface as well as over the web. In addition, we have added dozens of other databases providing bibliographic access, and often full-text access as well, to publications in various disciplines of the sciences, engineering, business, social science, and the humanities. All new additions to our virtual database collection are web-based, and are selected by the Libraries' collection managers and reference coordinators in consultation with the subject specialists throughout the library system.

You may browse through all our databases by opening your web browser to:

<<<http://libraries.mit.edu/databases>>>.

The text-based version of the *FirstSearch* databases is only available over Athena: athena% tfirst

Electronic Journals: Online Text

Electronic journals, or e-journals, are online collections of text. Many of them are published exclusively in electronic format; others are published simultaneously in print and online, while still others represent electronic archives of print-based text and images. The MIT Libraries subscribe to electronic journals in a wide range of subjects, including two large collections of journals: *Project Muse*, which provides full-text access to scholarly journals published by Johns Hopkins University, and *JSTOR*, an electronic archive of back issues of journals. Typically, an e-journal will permit browsing by title and issue (just as you might browse through the shelves of a print journal collection) as well as searching its contents by any keyword. Our electronic journals are listed at: <<<http://libraries.mit.edu/ejournals>>>.

Databases and E-journals: What's the Difference?

As electronic information sources become increasingly commonplace in the world of scholarship, distinctions which are based on the print environment will surely become blurred and probably, eventually, irrelevant. For the present, the Libraries are defining as databases those resources which provide access to publications. This implies at the very least citation information, but often includes abstracts and, increasingly, full-text. Our definition of e-journals includes those resources where a publication's entire text is published electronically. This distinction is already beginning to appear arbitrary and confusing to many, as a growing number of databases provide full-text access and not just citations and abstracts. We will continue to wrestle with this and other philosophical and organizational issues, while actively pursuing our goal of providing the MIT community with online resources relevant to the teaching and research activities of the Institute.

This year, the Libraries are adding new databases, including three databases from the Institute for Scientific Information (ISI): *Science Citation Index*, *Social Sciences Citation Index*, and *Arts and Humanities Index*.

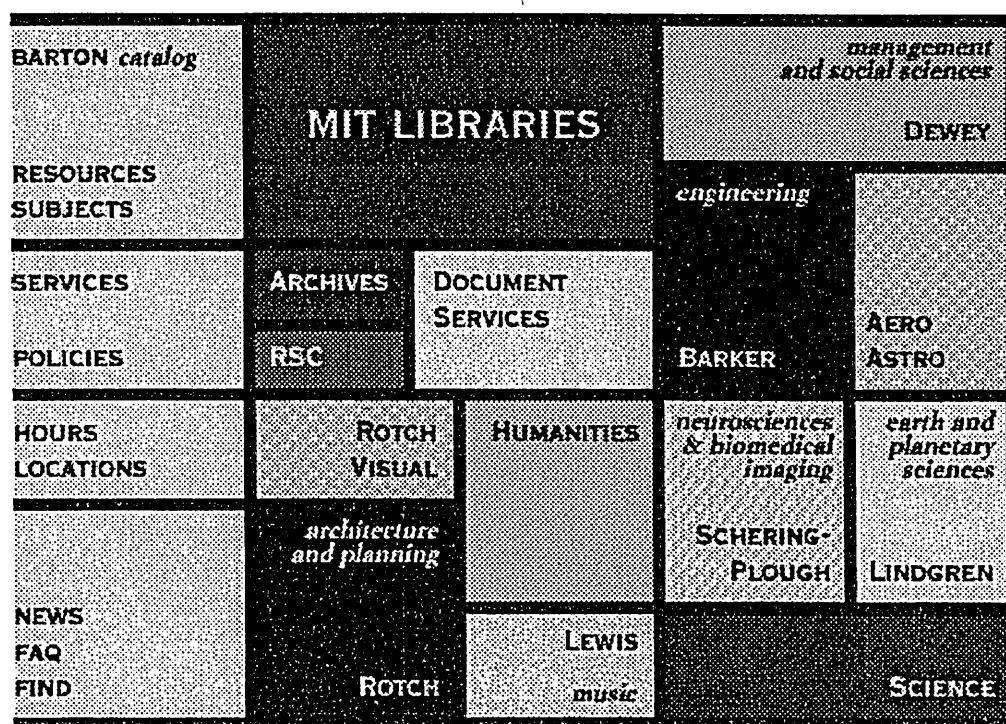
Nina Davis-Millis
Associate Head for Information Services
Dewey and Humanities Libraries

Lexis/Nexis Workshops Offered

The Libraries are offering regular classes this year on searching the *Lexis/Nexis* databases. *Lexis/Nexis* is one of the major online database systems for full-text documents in electronic format. *Lexis/Nexis* offers the full-text of legal, business, and news sources. *Lexis/Nexis* is available to MIT faculty for classroom preparation, and to any MIT student for classroom assignments and theses. Workshops are limited to 10 participants and pre-registration is required. To pre-register call the Dewey Library Reserve Desk at x3-9446.

The schedule of classes is posted on the Dewey Library homepage under *General Lexis/Nexis Instruction* (URL <<<http://libraries.mit.edu/dewey/lexclass.html>>>). All classes will be held from 3:00 p.m. - 4:30 p.m. in Room 14-0645 (the north side of Building 14, basement level).

Libraries' Webpages - Starting Point for Electronic Research



MIT Libraries' homepage at URL: <<<http://libraries.mit.edu/>>>.

MIT librarians have been busy surfing the Internet to discover and link to web sites in all subject areas taught at MIT. The Libraries' new homepage, <<<http://libraries.mit.edu/>>>, from which one can access these resources, is an excellent starting point for electronic research.

The Libraries' webpages have been redesigned to ease locating the growing number of electronic resources and services provided by the MIT Libraries. From the colorful Mondrian-like graphic on the homepage, one may select a library corresponding to one of the physical libraries on campus. From there, one may link to other Internet sites in subjects collected by the individual library. One may also choose from the buttons along the left-hand border of the graphic to gather information on library-wide services, resources, policies and hours.

The Virtual Reference Collection, reached through the *resources* button, contains all the basic sources available in a reference collection, with the advantage that it does not require you to leave your chair. The Libraries' expanding body of electronic databases and journals can also be reached through the *resources* button. (See *Libraries Present Databases And Electronic Journals on The Worldwide Web* on page 1).

Even if you want to enjoy the texture, smell, and convenience of a physical book, you can begin your quest in the Libraries' webpages by clicking on *Barton catalog*. If a search in Barton does not yield what you need, it is a simple matter to check the catalogs of a variety of other libraries and submit an electronic interlibrary borrowing form to order an item.

If you would like assistance in exploiting information in electronic form, call your subject library and ask for a private Internet tutorial in your office. We will still be delighted to see you in the library down the hall but hope that, by bringing a portion of the Libraries to your desktop, you will be able to do your research more conveniently and comfortably.

Carol Zoppel
Assistant to the Director for Communications

Key Administrative Positions Filled



Virginia Steel, Associate Director for Public Services. Photograph by Donna Coveney, courtesy of the MIT News Office.

Two key administrative positions in the Libraries were filled this summer. Virginia Steel was named Associate Director for Public Services and Eric Celeste was named Assistant Director for Technology Planning and Administration.

Ms. Steel was formerly Head of the Social Sciences and Humanities Library at the University of California, San Diego. Ann Wolpert, Director of the MIT Libraries, describes Virginia Steel as having "...the professional stature and personal qualities essential to guide the Libraries in their mission to serve the information requirements of the world class faculty, students, and researchers of MIT. Her experience superbly prepares her to manage the changing nature of information services and formats that characterize MIT's library services today. We are delighted to welcome her to the Institute and to benefit from her commitment to maintaining strong links with key constituents in the MIT community."

Ms. Steel brings sixteen years of professional experience in library and information service to her new position. In addition to her latest position as Head of the Social Sciences and Humanities Library, her work at the University of California, San Diego (UCSD) consisted of a series of increasingly responsible positions including Acting Head, Research Services Department; Head, Access Services Department; and Acting Assistant University Librarian for Public Services.

Prior to joining UCSD, Ms. Steel completed an Academic Library Management internship at Brown

University under the auspices of the Council on Library Resources. Her previous professional experience includes a variety of administrative, public service and access service positions at the Arizona State University Libraries in Tempe, Arizona.

Ms. Steel received a BA from the University of Rochester and an MA from the Graduate Library School of the University of Chicago. She is active in the American Library Association and has served on numerous committees and associations within the university systems with which she has been affiliated. She is also a member of the Society for Scholarly Publishing. A frequent speaker and accomplished writer, Ms. Steel's professional contributions include editorships, articles, invited papers, and a video production.

Eric Celeste, in his position as Assistant Director for Technology Planning and Administration, is responsible for leading the MIT Libraries in planning for the system-wide use of technology in support of the Libraries' mission and services.

The position of Assistant Director for Technology Planning and Administration represents a new approach to Information Technology in the MIT Libraries. Library automation is rapidly expanding into new areas of information technology and the networked, interactive delivery of resources and services.

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Eric Celeste, Assistant Director for Technology Planning and Administration. Photograph by Donna Coveney, courtesy of the MIT News Office.



Dewey Libraries' new sweeping service desk (left) combines the old circulation area and the reserve book area. The aim of the renovation was to improve service to library users, consolidate staff functions, and improve the working space. Additional study space was also created. Melanie Brothers of Physical Plant was the architect. Photo by L. Barry Hetherington.

Library Development Update

I am pleased once again to update you on the fundraising efforts of the MIT Libraries. Since my last article, we have completed our second annual fund mailing. This year's mailing was relatively small, as it was limited to donors garnered from the previous year's mailing. Future annual fund letters, however, will be sent to a considerably larger audience with the aid of a newly created computer database. A list of some 1,200 names has recently been compiled by the Libraries and the Annual Fund Office by computer coding all past and current donors, as well as other individuals who have expressed interest in the Libraries. Another "first" for the Libraries is that we will be featured on the list of suggested donation subjects during the Alumni Association's alumni telethons this fall. We are eager to see the results of these new efforts.

In the past few months, I have completed a survey of library development operations at 30 other major research universities. The survey gave us valuable insights into the most successful strategies and the likely results of various development activities. I shared the

survey findings with the members of the Libraries' Visiting Committee at their most recent meeting, as well as giving them an update of our specific MIT development activities. This presentation was also repeated for all Library staff at a later date.

Director Ann Wolpert and her staff continue their efforts to develop a list of priority fundraising needs for the Libraries. One major section of this list is building renovation needs. Most of the Libraries' buildings require some, if not extensive, renovation (except for the beautifully renovated Lewis Music and Rotch Libraries). Renovation projects provide donors with naming opportunities. Typically, a contribution that covers half the renovation cost constitutes a lead gift and will name the project. In recognition of such valuable assistance, plaques are designed to be placed at the renovated site to honor the donor. An example of a current need is the Dewey Library Front Desk renovation (photo above) which took place this summer. The renovation unites the reserve desk with the

circulation desk for more efficient use of staff and space. Combining these two desks will improve the delivery of services to users, who have dramatically increased in numbers, especially since the Sloan School of Management increased enrollment in its Masters program. We are seeking a lead donor for this project. Another urgent need is renovation of the basement floor of the Hayden Library, which houses science and humanities books and journals. This heavily used area of the MIT Libraries is in strong need of the following improvements: updated student study areas, compact shelving, and better lighting.

If you would like further information about renovation projects in the MIT Libraries, or have any other questions, please feel free to contact me at (617) 253-0255 or by e-mail: rmichel@mit.edu.

*Anne Marie Michel
Development Officer for the MIT
Libraries*

New Librarian Staff



From left to right: Joan Thompson, Cheryl Sirna, and Colleen Valente. Lisa Horowitz not pictured. Photograph by L. Barry Hetherington.

Joan Thompson joined the staff of the Libraries in July as Document Resources Librarian. She comes to MIT from Brown University where she served as Information Delivery Services Librarian. Previous to that, she held a variety of positions at the General Libraries, University of Texas at Austin. She is an active participant in several professional organizations, taking special interest in issues concerning interlibrary loan.

Ms. Thompson earned a BA from Southwestern University in Georgetown, Texas and a Masters in Library and Information Science at the University of Texas at Austin.

Cheryl Sirna began her duties as the Libraries' Assistant Librarian for Civil and Environmental Engineering in August. Prior to coming to MIT, she was a Public Service Librarian at New York Public Library's Science, Industry and Business Library and a Reference Librarian at the Engineering Library of the University of Michigan. Her previous experience also includes serving as a Lieutenant in the U.S. Army.

Ms. Sirna earned a BS at the United States Military Academy at West Point and a Masters of Science in Information and Library Science from the University of Michigan.

Colleen Valente was appointed Associate Head for Monographic Cataloging in May. She comes to us from the University of Vermont where she was Coordinator for Monographic Cataloging. Prior to that, she held cataloging positions at the University of New Hampshire and the University of Kansas. She is active in various professional organizations and is a frequent presenter at conferences. She has also taught cataloging at both the Universities of Vermont and New Hampshire, as well as German at the University of Iowa.

Ms. Valente holds a BA from Florida State University. She has a Masters in German from Florida State University and a Masters in Library and Information Science from the University of Iowa. She was also a Ph. D. candidate in German at the University of Iowa.

Lisa Horowitz was appointed Assistant Rotch Librarian, effective in June. In this capacity she is responsible for census and statistical data in Rotch Library. Most recently she held positions at the University of Pennsylvania in the University Museum Library and the Van Pelt Library. She also served as Project Librarian, and later Consultant, at the Center for Electronic Texts in the Humanities (CETH) at Rutgers University Libraries. Prior to becoming a librarian, she worked in publishing at SYNTHES (USA), Ziff-Davis, and Houghton Mifflin. She has published articles on networked information resources and electronic texts.

Ms. Horowitz holds an AB from Dartmouth College, a Masters of Library Science from Rutgers, and a Masters in Comparative Literature and Literary Theory from the University of Pennsylvania.

*Carol Zoppel
Assistant to the Director for Communications*

Libraries Experiment With Offering Electronic Course Reserves

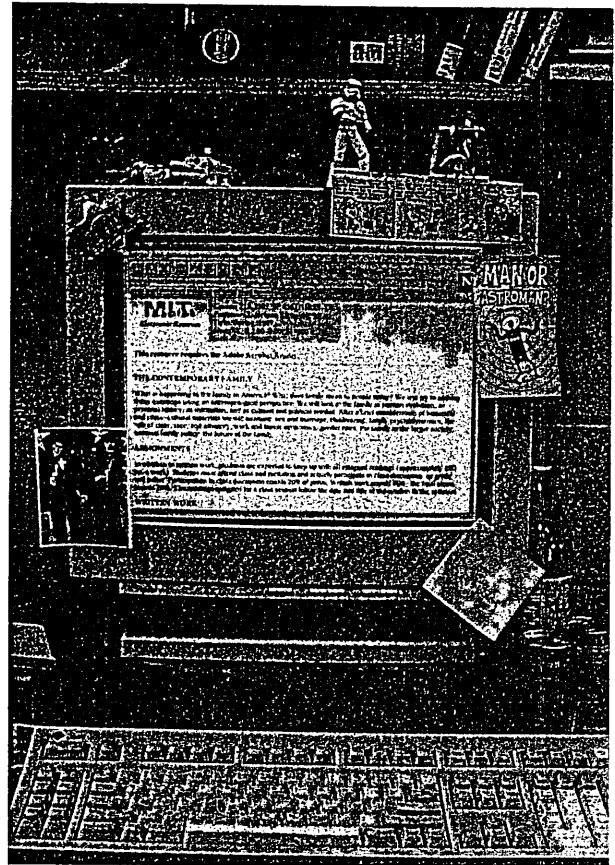
Students in Professor Jean Jackson's Spring '97 course 21A.230J, the Contemporary American Family, were enthusiastic participants in an experimental project undertaken by the Libraries to offer electronic access to course reserves. The 80 students enrolled in the class had 24-hour access to 22 reserve articles available over the campus network. This eliminated the need for them to purchase an expensive package of course readings. The students were able to access the articles from a web homepage which the Libraries had created for the class. This page included a copy of the course syllabus and a list of the readings. Students merely needed to click on the title of the article they wished to view. They could then either read the documents online or print them out. Student response to the project, which we hope will serve as a prototype for future electronic reserves, was very favorable.

The material on electronic reserve was accessible through any computer with Adobe Acrobat software connected to the campus network. Every Athena terminal on campus is equipped with the proper software. Students could also use their own computers at home or in the dorms after downloading a free copy of the Acrobat Reader.

The Acrobat Reader provides a variety of tools to make it easier to read documents on the screen, including the option to adjust the magnification. The Acrobat format captures the look of the original article. The articles had been scanned by the Libraries' Document Services Department and converted to Adobe Acrobat format in the preliminary stages of the project.

The Libraries plan to use electronic reserves as a replacement for photocopying individual articles. We do not intend to scan large portions of books or books in their entirety. (In the experimental project, students still had to either buy the five books that were required reading or borrow them from the Reserve Book Room.) The Libraries hope to collaborate with Information Systems to develop an Institute-wide system that will make electronic reserves available for all classes.

Marlene Manoff
Collections Manager, Humanities Library



Libraries' webpage for experimental electronic course reserves project. Photograph by L. Barry Hetherington.

MIT Libraries' News, an official publication of the MIT Libraries, is published twice a year.

Edited and designed by Carol Zoppel.

Correspondence should be addressed to:
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Cambridge, MA 02139-4307

Table of Contents Service Now Available at MIT

The MIT Libraries are pleased to announce that a table of contents service, *UnCover Reveal*, is now available. *Uncover Reveal* indexes over 17,000 journals; individuals can specify up to 50 journal titles for which they will regularly receive tables of contents via e-mail. The MIT Libraries are providing this service free of charge to the MIT community.

For information about this service, see the following URL: <<<http://libraries.mit.edu/humanities/Reveal>>>. or contact: Diann Smothers, Reference Librarian, Dewey and Humanities Libraries (dianns@mit.edu x3-4979).

Key Administrative Positions Filled, (continued)

Today's research library offers resources and services well beyond the traditional definition of a library, and, consequently, the scope of a traditional library systems office. Such services require high-level technical leadership and expertise within the library, as well as strong and effective partnerships with such key campus organizations as Information Systems and Academic Computing.

Following a national search for a creative and energetic individual who could lead the MIT Libraries into effective partnerships and new approaches, the outstanding candidate was found here, within MIT. Mr. Celeste received a BA from Yale University and an MLS from Kent State University. He joined the MIT Libraries in 1991, serving first in serials cataloging then as Head of the Serials Copy Cataloging and Record Maintenance Unit. In August, 1996, he was named Acting Head of the MIT Libraries' Systems Office. Prior to joining MIT, Mr. Celeste was a campus consultant for NeXT Computer, Inc. He also founded and was principal of Appropriate Technology, a Macintosh software development, consulting, and graphic design business. Additionally, he had responsibility for organizing and directing the information systems operation of a gubernatorial election campaign.

Mr. Celeste's publications include two web sites, a variety of computer programs, and articles in professional publications. He is an active contributor in his community and represents the MIT Libraries within the Boston Library Consortium in information technology planning.

Ann Wolpert, Director of Libraries

Bust of Tesla Given to Libraries



At the dedication of the Tesla bust were (from left to right): Ruth Seidman, Head of the Engineering and Science Libraries; John W. Wagner, donor of the bust; and Ann Wolpert, Director of Libraries. Photograph by L. Barry Hetherington.

While waiting for his daughter in her college library several years ago, John Wagner, a Michigan elementary school teacher, picked up a book on Nikola Tesla, the pioneer of alternating current and inventor of the Tesla (high-frequency) coil. It was the beginning of a lifelong interest.

Always looking for ways to inspire his third grade students to practice their cursive writing, he began

sharing his interest in Tesla with them. Their fascination also grew. After several Tesla inspired writing projects (such as an ultimately successful campaign to correct the spelling of a Madison, Wisconsin street named after the inventor), the sculptor father of one of the students offered to create a bust of Tesla if the students would raise the money for raw materials. This launched an ambitious fund-raising effort which required writing many more letters to gather support. The money was raised and several busts were completed. There only remained the question of what to do with them. The children and their teacher decided that the busts of Tesla should reside in institutions of higher learning where scientists and engineers are trained.

MIT now has one of the busts, proudly displayed in the Barker Engineering Library. It is a testament to a great inventor, to a group of school children who have learned the power of their own actions, and to a teacher who has inspired others with his active curiosity and enthusiasm. The handwritten letters of the children, by the way, reveal impeccable cursive writing!

Carol Zoppel
Assistant to the Director for Communications

Libraries' 1998 IAP Offerings

Navigating The Data Maze

January 29, 2:30-4:00 p.m.

Dewey Library Electronic Classroom, E53-220

*Contact: Heather McMullen, hmcmlulle@mit.edu, x3-0863
or Lisa Horowitz, lisah@mit.edu, x8-5596*

Need to find social science data in economics, urban planning, political science, or any other subject? Wondering how to access U.S. Census data? What are the Harvard-MIT Data Center and the ICPSR? This IAP session will lead you through the data maze and explain how to locate data, from a single hard-to-find statistic to historic time series in machine-readable format.

Electronic Music Before The Age of Computers

January 7, 14, 21, 28, 7:00-8:30 p.m.

Lewis Music Library, 14E-109

Pre-registration requested

Contact: Forrest Larson, twigggy@mit.edu, x3-0982

A survey of the early years of music composed using electronic instruments and tape before the age of computers, from 1948-c.1980. The extensive collection of recordings of electronic music in the Lewis Music Library will be featured. The course will explore three main genres, music for electronic tape (musique concrete, delayed feedback, etc.), music from the "classic" electronic music studios (works of Ussachevsky, Arel, Subotonick, etc.), and music composed using analog synthesizers (Moog, Arp, Buchla, etc.). Optional visits to Boston area electronic music studios to be arranged.

New-Fangled Contraptions: A Concert of Popular American Songs Portraying New Technologies

January 23, 2:00-3:00 p.m.

Lewis Music Library, 14E-109

Contact: Peter Munstedt, pmunsted@mit.edu, x3-5636

Listen to turn-of-the-century songs that portrayed the latest technologies of the day. Music and Theater Arts faculty/staff will sing music that praises and curses such inventions as the automobile, telephone, movies, and many more.

Virtual Open House : Tour of CD-ROM Collection

January 15, 10:00-11:30 a.m.

Rotch Library Visual Collections, 7-304

Contact: Katherine Poole, kkpooles@mit.edu, x3-7098

Expand your coffee/tea break and tour the Rotch Library Visual Collections' CD-ROM collection. Explore the virtual experiences of architecture and art, from Ancient Egypt to the contemporary art galleries of New York City via this sampling of the veritable smorgasbord of today's multimedia CD-ROMs. Refreshments served.

Making The Library Catalog Work For You

January 23, 10:00-11:00 a.m.

Hayden Library Basement, 14-0645

Registration required

Contact: Jennie Sandberg, jssandbe@mit.edu, x3-9349

Searching Barton, the library's catalog, can often be a confusing and frustrating experience. In this session, you will learn how to navigate through some of the system's idiosyncrasies and improve your search results.

Some Facts About Your Morning Serial

January 29, 10:00-11:30 a.m.

Hayden Library Basement, 14-0645

Contact: Wayne Jones, waynej@mit.edu, x3-4637

This is an introduction to finding information about journals, periodicals, and other "serials" in the Barton catalog. We'll tell you what you can expect to find (and not find) in a journal record, including electronic journals, and will do a survey of what YOU feel is necessary in a journal record.

Information Technology Fair

January 21, 11:00 a.m. - 1:00 p.m.

Science Library, 14-100

January 22 11:00 a.m. - 1:00 p.m.

Barker Engineering Library, 10-500

Contact: Cheryl Sirna, csirna@mit.edu, x3-9370

Discover electronic databases, web sites, and a wealth of other online information you'll need to succeed at MIT and beyond! The Technology Fair will feature demonstrations of online resources on two consecutive days, first at the Science Library and then at the Barker Engineering Library.

Everything You Ever Wanted to Know About Patents

January 28, 2:30 - 5 p.m.

Room 1-390

Contact: Carol Robinson, csrobins@mit.edu, x3-7749

See and hear Sam Pasternak of Choate, Hall and Stewart; Mary Pensyl and Cheryl Sirna of the MIT Libraries; and a Technology Licensing Officer demonstrate patent searching and discuss the patent process.

Chemical Abstracts Online Search Workshop - Introduction to Online Searching for Chemists

January 22, 9:00 a.m. - 4:00 p.m.

Room 14-0645

Registration required

Contact: Margret Lippert, lippertm@mit.edu, x3-9369

Learn to use the basic command languages of STN in the Registry and CA files produced by Chemical Abstracts. At the end of this workshop you will be able to use chemical names and molecular formulas to find references to and preparations of chemical substances of interest. You will also learn to find articles published in the chemistry literature.

Web Access to MEDLINE and BIOSIS

January 14, 2:00-3:30 p.m.

Room 14-0637

Pre-registration required.

Contact: Louisa Worthington, elworthi@mit.edu, x3-6575 or x3-6728

This session will include a demonstration of searching techniques for MEDLINE (PubMed) and BIOSIS on the Web. There will be an opportunity to search the databases for topics in your areas of research. MIT community only. Limited to 16.

Make Your Engineering Ideas Marketable

January 14, 1:00 - 2:30 p.m.

Room E53-220

Contact: Deborah Helman, dhelman@mit.edu, x3-9368

Every engineer needs to ask "Who will buy my design?", "Is my design marketable?", and "Does my design incorporate the customer's needs?". We will provide you with methods to find answers to these questions, using various information resources.

Incorporating Information Competencies Into Engineering and Science Courses

January 16, 1:00 - 2:00 p.m.

Room 1-115

Contact: Poping Lin, plin@mit.edu, x3-8971

Discover new ways to incorporate information competencies into your courses. Give your students the opportunity to develop information skills by applying them within their subject fields, giving them a competitive edge.

Caught In The Web: Information and The Competitive Edge

Tuesdays & Thursdays, January 6-29, 1:00 - 3:30 pm

Room 1-115

Contact: Margret Lippert, lippertm@mit.edu, x3-9369

This six-credit seminar will focus on the information gathering, analysis and dissemination skills necessary to be competitive at MIT and in your future life. The course will be a hands-on exploration of all facets of our vast information world – government, technology, business and science. For more information see <<<http://libraries.mit.edu/barker/lap>>>.

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