

Exploring the Internet Workshop Series

SPRING 1997

The NCSU Libraries' Research & Information Services Department is offering a series of workshops to help faculty, staff, graduate students, and Friends of the Library members to discover and evaluate Internet resources. Workshops will highlight useful, high-quality sites in specific disciplines and will focus on techniques for exploring the Internet to identify new resources. The workshops are designed for participants who have some experience using computers and are connected to the Internet. For individuals needing a basic introduction to Internet

tools, call the NC State Computing Center for their course schedule. To register for subject-oriented workshops, send an e-mail message to:

sharon_webster@ncsu.edu

Indicate the course(s) you wish to attend and include the section number(s) listed below. You will receive confirmation of your registration status. For those who do not have access to e-mail for registration, call Sharon Webster at (919) 515-2936 or send a fax to (919) 515-8264 to register.

COURSES

EXPLORING THE INTERNET: USING SEARCH TOOLS ON THE WEB

INSTRUCTOR: MELINDA BROWN

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|----|------------------------|-----------------------|
| #1 | February 26, Wednesday | 10:00 A.M.–12:00 NOON |
| | ITTC PC Lab | |
| #2 | March 20, Thursday | 2:00 P.M.–4:00 P.M. |
| | ITTC PC Lab | |

EXPLORING THE INTERNET: SELECTED MATHEMATICS RESOURCES

INSTRUCTOR: GEORGE PORTER

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| #3 | March 11, Tuesday | 2:00 P.M.–4:00 P.M. |
| | ITTC Mac Lab | |

EXPLORING THE INTERNET: SELECTED PHYSICS RESOURCES

INSTRUCTOR: GEORGE PORTER

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| #4 | April 14, Monday | 2:00 P.M.–4:00 P.M. |
| | ITTC Mac Lab | |

EXPLORING THE INTERNET: SELECTED RESOURCES IN EDUCATION & PSYCHOLOGY

INSTRUCTOR: STEVE BACKS

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| #5 | March 17, Monday | 10:00 A.M.–11:30 A.M. |
| | ITTC PC Lab | |
| #6 | April 22, Tuesday | 1:00 P.M.–2:30 P.M. |
| | ITTC PC Lab | |

EXPLORING THE INTERNET: SELECTED BUSINESS RESOURCES

INSTRUCTORS: JACK McGEACHY, BRYNA COONIN

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| #7 | April 25, Friday | 10:00 A.M.–12:00 NOON |
| | ITTC PC Lab | |

EXPLORING THE INTERNET: SELECTED RESOURCES FOR FINANCIAL INVESTING

INSTRUCTORS: JACK McGEACHY, BRYNA COONIN

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| #8 | April 9, Wednesday | 10:00 A.M.–12:00 NOON |
| | ITTC PC Lab | |

EXPLORING THE INTERNET: SELECTED RESOURCES IN ACCOUNTING

INSTRUCTORS: JACK McGEACHY, BRYNA COONIN

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| #9 | April 28, Monday | 10:00 A.M.–12:00 NOON |
| | ITTC PC Lab | |

EXPLORING THE INTERNET: SELECTED HUMANITIES RESOURCES

INSTRUCTOR: CINDY LEVINE

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| #10 | March 25, Tuesday | 9:00 A.M.–11:00 A.M. |
| | ITTC PC Lab | |
| #11 | Monday, April 14 | 9:00 A.M.–11:00 A.M. |
| | ITTC PC Lab | |

EXPLORING THE INTERNET: SELECTED RESOURCES IN GOVERNMENT AND LAW

INSTRUCTOR: MARY ELLEN SPENCER

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| #12 | March 20, Thursday | 9:00 A.M.–11:00 A.M. |
| | ITTC PC Lab | |
| #13 | April 24, Thursday | 9:00 A.M.–11:00 A.M. |
| | ITTC PC Lab | |

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EXPLORING THE INTERNET: SELECTED RESOURCES ON PATENTS AND OTHER INTELLECTUAL PROPERTY

INSTRUCTOR: JEAN PORTER

#14 March 26, Wednesday 2:00 P.M.–4:00 P.M.
ITTC PC Lab

EXPLORING THE INTERNET: SELECTED RESOURCES IN POLITICAL SCIENCE & PUBLIC ADMINISTRATION

INSTRUCTOR: JEAN PORTER

#15 March 6, Thursday 9:00 A.M.–11:00 A.M.
ITTC PC lab

EXPLORING THE INTERNET: SELECTED INTERNET RESOURCES IN AGRICULTURE AND LIFE SCIENCES

INSTRUCTORS: BARBARA HEDGES, ALESIA McMANUS

#16 March 19, Wednesday 9:30 A.M.–11:30 A.M.
ITTC PC Lab

#17 April 22, Tuesday 9:30 A.M.–11:30 A.M.
ITTC PC Lab

SEARCHING THE AGRICOLA AND CAB DATABASES

INSTRUCTORS: BARBARA HEDGES, ALESIA McMANUS

#18 February 27, Thursday 9:30 A.M.–11:30 A.M.
ITTC PC Lab

INTRODUCTION TO MEDLINE

INSTRUCTORS: BARBARA HEDGES, ALESIA McMANUS

#19 April 23, Wednesday 2:00 P.M.–3:00 P.M.
ITTC PC Lab

followed immediately by:

INTRODUCTION TO CAMBRIDGE SCIENTIFIC ABSTRACTS INTERNET DATABASE SERVICE

INSTRUCTORS: BARBARA HEDGES, ALESIA McMANUS

#20 April 23, Wednesday 3:00 P.M.–4:00 P.M.
ITTC PC Lab

SEARCHING SCIENCE CITATION INDEX ON CD-ROM

INSTRUCTORS: BARBARA HEDGES, ALESIA McMANUS

#21 March 26, Wednesday 10:00 A.M.–11:30 A.M.
ITTC PC Lab

What's New at the Libraries?

The Triangle Research Libraries Network (TRLN) is moving closer to its goal of implementing a Document Delivery Service (DDS), a convenient way for students, faculty, and staff to request materials from other campuses, track the status of the requests, and have materials delivered across the Triangle. Software to support this service will be released for a public test later this spring.

On January 29, seventeen students, faculty, and staff participated in a usability test at NC State to review the design of the interface and accompanying print instructions. The group had numerous suggestions for improving the wording of screen prompts, the layout and appearance of forms, and navigational features. Recognizing that the software is still being enhanced, the users were very positive

about being able to submit requests around the clock from remote locations and of being able to specify delivery options and locations. A rigorously controlled system test is scheduled for the week of February 10. Library staff throughout the Triangle will input test scenarios into the system and document the results to make sure the software performs as expected during the entire processing cycle.

The DDS software has been developed not only as a means of supporting a service among the TRLN libraries, but also as a prototype for evolving national standards in the interlibrary loan arena. TRLN was one of the founding members of the Association of Research Libraries' North American Interlibrary Loan/Document Delivery project (NAILDD) and of the ILL Protocol Implementers Group (IPIG), and it continues to play a key role in developing standards related to the ISO ILL Protocol, NISO Z39.63 ILL data elements, and patron-initiated ILL requests.

The specific dates of the five-week public trial, which will be open to all NC State students, faculty, and staff, will be forthcoming. ♦

Two Scholarly Communication Events

The Scholarly Communication Subcommittee of the University Library Committee is sponsoring two events this semester that are open to the entire NC State community and help meet the subcommittee's charge to increase campus awareness of issues relating to scholarly publishing and intellectual property. Please mark these dates on your calendar.

February 20, 1997 (Thursday), NOON to 1:00 P.M.
Faculty Senate Chambers, Erdahl-Cloyd Wing,
D. H. Hill Library

PUBLISHING IN SCIENTIFIC JOURNALS: A BAG LUNCH
DISCUSSION FORUM

David Aspnes (Physics), Jim Moyer (Biochemistry and Plant Pathology), and Rich Spontak (Materials Engineering) will discuss academic aspects of publishing scholarly articles in scientific journals, problems and pitfalls, advances in electronic publishing, and discipline-specific differences. A question-and-answer session will follow. Please bring your own lunch and beverage.

March 24, 1997 (Monday morning). Half-day session in the Erdahl-Cloyd Theater, D. H. Hill Library

Karen Hersey, university counsel at MIT, will discuss copyright and fair use issues in the electronic environment. Details forthcoming. ♦

Inventors and Their Patents

The week of February 16 through 22 is National Engineers Week, and the NCSU Libraries will mount an exhibit in the D. H. Hill Library lobby to celebrate famous engineers and their inventions. Entitled "Engineer Inventors: Turning Ideas Into Reality," the exhibit will highlight engineers who have been selected for the National Inventors Hall of Fame because their inventions have changed the world in which we live. By displaying copies of their patents and biographies of their lives, the exhibit will illustrate how these engineers have profoundly changed our world.

The ongoing weekly exhibit of "Recent NCSU Articles" for February 16 will continue the engineering theme. Patents issued to NC State inventors in 1996 will also be on display. For further information about either exhibit, please call Orion Pozo (Collection Management) at ext. 5-7557. ♦

wwwWorld

Chemfinder enables searches for a compound by name, formula, CAS Registry Number, and other parameters and then returns physical property information about the compound and links to Internet sites that have more data about the compound. A database of synonyms facilitates searches using popular names of compounds and allows for variant spellings (British vs. American).

<http://chemfinder.camsoft.com>

NED, the NASA/IPAC Extragalactic Database, is built around a master list of more than 750,000 extragalactic objects for which cross-identifications of names have been established, accurate positions and red shifts entered to the extent possible, and some basic data collected. Bibliographic references relevant to individual objects have been compiled, and abstracts of extragalactic interest are kept online. Detailed and referenced photometry, position, and red shift data have been taken from large compilations and will eventually be collected from the literature.

<http://nedwww.ipac.caltech.edu/>

The IBM Patent Server provides free access to more than twenty-six years of U.S. Patent & Trademark Office (USPTO) patent descriptions as well as the last ten years of images. The first entries date back to January 5, 1971. You can search, retrieve, and study over two million patents. There is an FAQ section and information on the interesting history and background of this site.

<http://patent.womplex.ibm.com/>

The Patent & Trademark Office (PTO), in conjunction with the Center for Networked Information Discovery & Retrieval (CNIDR) at MCNC, provides an AIDS patent database and a U.S. patent bibliographic database. This freely accessible database from PTO covers 1976 to the present, with weekly updates.

<http://patents.uspto.gov/>

The NCSU Libraries has complete (text and drawings) U.S. patent holdings on microfilm; CASSIS patent bibliographic CD-ROM databases (1969–present) with abstracts for the latest three years; Automated Patent System with full text of patents, from 1976 to the present.