

New Search Software Now Delivering 16 Databases & 10 More Migrate in '99

We're live! Sixteen databases now deliver better and more powerful searching. *What does this new search software mean?* It means:

- More searching options.
- Exact phrase searching.
- Easier search limiting.
- Ability to combine searches.
- Full Boolean searching.
- True keyword searching.
- Subject, title, and author browsing.
- Command line searching options.
- Complete field indexing.
- Full-text articles (ABI/Inform and Periodical Abstracts) delivered to the user's desktop.

These are all delivered through a clean and elegant search interface.

Databases benefiting from this new search software are:

- ABI/Inform.
- Applied Science & Technology Index.
- Art Abstracts.
- Biography Index.
- Biological & Agricultural Index.
- Book Review Digest.
- Cumulative Book Index.
- Education Abstracts.
- Essay & General Literature.
- Index to Legal Periodicals and Books.
- Library Literature.
- A Matter of Fact.
- MLA International Bibliography.
- Newspaper Abstracts.
- Periodical Abstracts.
- PAIS.

Three databases also affected by the transition to the new software are *Article First*, *Dissertation Abstracts*, and *Medical Electives*. *Article First* was not serving its purpose, and the database has been cancelled. *CARL Uncover* provides similar information and is free online. *Dissertation Abstracts* remains available under the new name *Digital Dissertations*. OhioLINK is linking directly to the vendor for *Digital Dissertations*. This allows users to order print and electronic versions of theses and dissertations from the vendor online. The third database, *Medical Electives*, was a project of the Ohio medical schools, and they have elected to discontinue it for now.

During the summer, staff from OhioLINK libraries received training on the new system, and the system was evaluated for its compatibility with technologies utilized by disabled users. The compatibility report was generally

favorable, but the OhioLINK staff is looking at ways to implement several suggestions included in the report.

A usability test was also conducted this summer at Kent State University, and a report is due in September. Issues raised in the usability study will be considered during the *Phase II development—the implementation of the 10 databases currently delivered by Ovid*.

These 10 databases are:

- AIDSLINE.
- BIOETHICSLINE.
- Biological Abstracts.
- CANCERLIT.
- CINAHL
- Compendex.
- ERIC.
- HealthSTAR.
- MEDLINE.
- PsycINFO.

Scheduled to go live in January 1999, these 10 databases will have the same basic functions they

currently have in the Ovid search software.

Users familiar with the current Ovid search software will recognize the thesaurus functions in the new software. Users will also be able to create user profiles, allowing them to run saved searches on a regular basis.



The new search interface with ABI/Inform.

Another feature under development is an authentication process that allows you to search the OhioLINK databases, whether you are using your campus' Internet service or another provider. *This means, as a valid OhioLINK user, you can access the 26 databases delivered through the new software from an Internet service provider of your choice, once the authentication program is turned on.* Eventually, other OhioLINK databases will also use this type of authentication.

This second development phase is being conducted with the same care and concern for the user as the first phase was. OhioLINK librarians from across the state continue to comment on the system's development and will be trained in January to be prepared to help users as they make the transition.

OhioLINK's long-term plans include adding thesauri functions to current databases like *MLA Int'l Bibliography*, transferring searches between databases and migrating other OhioLINK databases to this search software. If you have questions about this new system and its implementation, contact Anita Cook, director of library services, at anita@ohiolink.edu.

Ohio Higher Ed Instruction to Benefit from New Instructional Web Sites

Advocating innovative ways to improve Ohio's higher education instruction, OhioLINK created its Instructional Web Site Grant program in 1997. It is pleased to announce that eight new sites go live September 15th. This brings the total number of Instructional Web Sites to 17.

Grant awardees received up to \$5,000 to implement their plans for course-specific web sites that can be utilized by faculty across the state in subjects from general biology to company research. The goals of the course-specific sites include promoting classroom innovation, use of the available Internet and OhioLINK resources, and collaboration among the teaching and library staff. It is also hoped that faculty from other institutions will choose to comment and add their own information to these sites.

This year's applicants did a good job meeting these requirements, and according to OhioLINK Executive Director Tom Sanville, "Keeping it to eight top awards was difficult. 57 applications came in this year, and we considered each one on its merits. The decision came down to those who gave us the best description of a site that met all our requirements."

Specific information on the sites varies by discipline, but they include syllabi, tutorials, assignments, links to Internet and OhioLINK resources, and other teaching tools. Several sites include class information from two or more institutions, since the involved collaborators teach at separate institutions. For example, the "Exceptional Learner On-Line" is used in classes at Bowling Green State University and the University of Toledo.

Both the 1997 and new 1998 sites can be found at <http://iws.ohiolink.edu>. The new 1998

Electronic Journal Center Shows Its Potential in First Few Months

OhioLINK brought the Electronic Journal Center, EJC, online in April with very little fanfare, and we still saw more than 45,000 articles downloaded before students returned to their campuses for the fall. This preview of demand, paired with additional publishers' titles and increased capabilities create an expectation for continued growth and usefulness.

Articles from almost 90% of the 1,325 journal titles were downloaded at least once in the EJC's first quarter. This illustrates that Ohio's higher education libraries do not purchase all the journal titles they would, if library budgets' allowed it. Preliminary analysis reveals that a significant percentage of the downloaded titles were not available in print at the campuses that downloaded them.

Usage of the Electronic Journal Center should continue to grow this fall as awareness and the diversity of the center grow. The site expands this fall with two new publishers, Project MUSE and Springer-Verlag. Project MUSE brings 43 titles covering the Humanities, and Springer-Verlag's current electronic collection adds over 200 titles to the collection. Eventually, the EJC will contain all 400+ Springer-Verlag titles, but to date, they are not all available electronically. OhioLINK is also actively negotiating with other publishers for future inclusion in the EJC.

The addition of a set of links between the ISI databases and the journal articles in the EJC should increase the usability of both resources. The ISI databases (*Arts & Humanities Citation Index*, *Science Citation Index*, and *Social Science Citation Index*) now offer links from their citations to articles contained within the Electronic Journal Center. The links are also present in the Electronic Journal Center, allowing you to link from an article in the EJC to ISI citations citing that article. Only a first step in linking between databases, the long-term goal is to make this type of link between the EJC and other OhioLINK citation databases.

The frequent user also benefits from a new user profile system that will be turned on this fall. The profile system allows you to save a selected search (e.g., *a journal title search for Journal of Adolescent Health or a subject search for newtonian physics*) and select how often the search should be run. The Electronic Journal Center then sends an e-mail notification to you when your saved search finds a new EJC entry fitting it.

The Electronic Journal Center's availability and depth of coverage support OhioLINK's mission of supplying Ohio's higher education students, faculty, and staff with the information they need to carry Ohio into the next century.

Instructional Web Sites, continued from p.1

sites are:

Exceptional Learner Online: Integrating Technology into Teacher Education *Bowling Green State University & University of Toledo*

The site features a "best practice" resource, an interactive web-based case study, and a database of student film reviews. The films reviewed will all depict individuals with special needs. Based on OhioLINK resources, this interactive site will try to disseminate teacher education research to benefit practice. The site's components can be used by teacher education institutions across Ohio. More importantly, the nature of the resources permits on-going development through both student and faculty contributions.

Teaching Shakespeare *Cleveland State University*

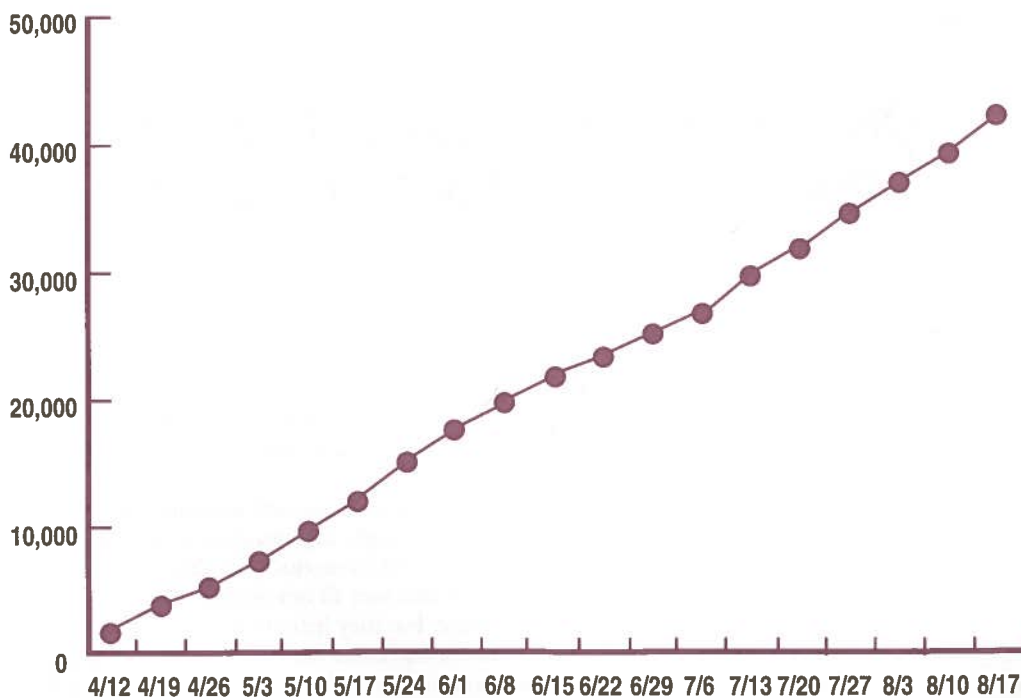
This web site will serve two equal purposes. First, it will put two Cleveland State University Shakespeare courses, *Shakespeare and Authorship* and *Shakespeare and Film* online, and, second, it will provide a starting point for a multi-institutional Shakespeare site to which instructors at other Ohio institutions can add their WWW Shakespeare courses. The site includes assignments and links to relevant resources.

Communication Studies *Kent State University*

This web site provides opportunities for all future communication professionals and scholars to learn essential skills and gain a well-grounded understanding of the major. The web site features exercises using OhioLINK databases, course syllabus, e-mail options for communicating questions and submitting results to the instructor, guided tours of relevant web sites such as those for careers and graduate schools, and an online group discussion forum.

Introductory Biology Laboratory *Ohio University*

This web site provides both background information on biology lab topics, including lecture notes, and images taken directly from the laboratory materials, including microscope images, specimens, and dissections. These are used by students for review and self-testing. A library and research component includes instructions for the assignments on the web page and direct links to OhioLINK resources. Links to additional online biological resources and updated course syllabi are also available.



This chart illustrates the cumulative number of articles downloaded from the Electronic Journal Center since April.

Company Research

*Youngstown State University,
Kent State University, &
Bowling Green State University*

This site includes detailed explanations of how to conduct company research. Interactive tutorials walk a patron through each step, beginning with the type of business ownership. It provides links to relevant OhioLINK and web resources at every level. Class notes, syllabi, and supporting instructional materials enhance these tutorials. The content is extensive enough to be relevant to upper division students, as well as beginning researchers.

General Chemistry Instruction

Youngstown State University

The web site includes interactive chemistry material, assignments, syllabi, and sample course designs along with interactive OhioLINK instructional material. The goal is an Internet resource which students, inside and outside Ohio, but especially those in Ohio, may use to improve their knowledge of chemistry. It includes several forms of interactive problem solving exercises, as well as expanding the use of the computer as an instructional tool.

Culture and Health

*Cleveland State University &
Kenyon College*

The design of the site is appropriate for those with a primary interest in the interaction of culture and health, as well as international health issues. The site contains brief explanations of culture and health relationships with links to electronic resources and a list of other references on the subject. Cultures cited in the text are linked to a map and a brief description of the culture. Terms that might be new to an undergraduate student are linked to a glossary.

Marketing on the Internet

*Bowling Green State University &
The Ohio State University*

This web site demonstrates the dramatic way the Internet and its evolving information infrastructure are transforming the marketing and selling of goods and services. The web site's content is organized around the Internet's influence on the gathering of market research and the basic elements of the marketing mix. The section about gathering market research contains sections about evaluating WWW pages and effectively searching relevant OhioLINK databases, and the site has pages devoted to the course syllabus, assignments, and library resources for marketing.

OhioLINK In Brief...

OhioLINK Plans Delivery of Multimedia in 1999; Final Groundwork Laid by Steering Committee

Despite the delayed state capital budget, OhioLINK continues with its plan to begin the delivery of digital images later this academic year. The selected software vendors are working with OhioLINK and the Ohio Supercomputer Center, OSC, to provide the necessary features for delivery of commercially acquired image databases. Plans to support local digitizing projects also continue, though some features originally envisioned may be delayed until the capital budget is finalized.

In August, the Multimedia Steering Committee held its first meeting. The committee is composed of a diverse group from different types of institutions. This committee formed to determine the governing policies for OhioLINK's multimedia system, once it becomes operational.

The committee is preparing policies addressing key issues such as:

- Permitted uses of multimedia information.
- Terms of multimedia license agreements.
- Selecting multimedia content for inclusion in the system.
- Allocating digitizing equipment.
- Security and access levels.
- Other implementation details.

The committee will meet again this fall to consider which imaging projects to support initially and to review the early stages of the system's implementation.

OhioLINK continues to review commercially available digital image collections. We are in discussions with vendors who specialize in architecture, archeology and anthropology, and are seeking collections in medicine, as well. We want to secure the first image license as soon as possible, and hope to deliver this image collection when the system is first available for use.

Two New Libraries Participating in Online Borrowing

Two new libraries are online with OhioLINK. Both John Carroll University and Capital University Law School began using OhioLINK's online borrowing in August. John Carroll is the sixteenth private institution to join OhioLINK. Seventeen additional private colleges and universities will be joining in January, 1999, bringing the total number of institutions to 74. The OhioLINK Central Catalog now has more than 6.5 million unique library books and materials.

Archives USA Added to OhioLINK Database List

OhioLINK proudly announces the addition of Chadwyck-Healey's *ArchivesUSA* database to our collection, bringing the total number of OhioLINK databases to 67. *ArchivesUSA* includes three major national information resources: the Directory of Archives and Manuscript Repositories in the United States (DAMRUS), the National Union Catalogue of Manuscript Collection (NUCMC), and the National Inventory of Documentary Sources in the United States (NIDS). The database is provided to OhioLINK through funding from the State Library of Ohio.

Ohiolink Member and Participating Institutions with Installation Dates

Colleges in italics are expected to join the OhioLINK system in January 1999

Antioch College, 1999
Ashland University, 1999
Athenaeum of Ohio, 1999
Baldwin-Wallace College, 1999
 Belmont Technical College, 1995
Bluffton College, 1999
 Bowling Green State University, 1992
 Capital University, 1996
 Case Western Reserve University, 1992
 Cedarville College, 1996
 Central Ohio Technical College, 1994
 Central State University, 1992
 Cincinnati State Technical & Comm. College, 1995
 Clark State Community College, 1995
 Cleveland State University, 1994
 College of Mount Saint Joseph, 1996
 College of Wooster, 1996
 Columbus State Community College, 1994
 Cuyahoga Community College, 1994
Defiance College, 1999
 Denison University, 1996
 Edison State Community College, 1995
Franciscan University of Steubenville, 1999
Heidelberg College, 1999
 Hiram College, 1997
 Hocking College, 1995
 Jefferson Community College, 1995
 John Carroll University, 1998
 Kent State University, 1994
 Kenyon College, 1996
 Lakeland Community College, 1995
 Lima Technical College, 1994
 Lorain County Community College, 1995
Malone College, 1999
 Marion Technical College, 1994
 Medical College of Ohio, 1993
 Miami University, 1992
 Mount Carmel School of Nursing, 1999
Mount Union College, 1999
 Mount Vernon Nazarene College, 1996
Muskingum College, 1999
 Muskingum Technical College, 1994
 North Central Technical College, 1994
 Northeastern Ohio Universities College of Medicine, 1993
 Northwest State Community College, 1996
 Oberlin College, 1995
 Ohio Dominican College, 1997
 Ohio Northern University, 1995
 The Ohio State University, 1994
 Ohio University, 1994
 Ohio Wesleyan University, 1996
Otterbein College, 1999
 Owens Community College, 1995
 Rio Grande University & Community College, 1995
 Shawnee State University, 1994
 Sinclair Community College, 1994
 Southern State Community College, 1994
 Stark Technical College, 1994
 State Library of Ohio, 1994
 Terra Community College, 1995
Tiffin University, 1999
 University of Akron, 1993
 University of Cincinnati, 1992
 University of Dayton, 1994
University of Findlay, 1999
 University of Toledo, 1994
 Ursuline College, 1997
 Washington State Community College, 1996
Wilberforce University, 1999
Wilmington College, 1999
 Wittenberg University, 1997
 Wright State University, 1992
 Xavier University, 1996
 Youngstown State University, 1993

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