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Forged From addresses and e-mail attachments

Always be cautious about opening e-mail attachments.

Caution is even more important now that we are seeing many forged From lines.

We never send e-mail attachments. If you receive an attachment that supposedly came from accounts@umn.edu or one of our help address, such as help@umn.edu, you can safely delete it.

UMN

DMC Spotlight Issue

Disciplinary TEL Teaching Communities

Each month, Digital Media Center (DMC) consultants publish information on our web site about a current educational technology issue discussed at sessions of the Technology-Enhanced Learning (TEL) Seminar Series, in our classes, or at our program or project meetings.

▼ April 27 TEL Seminar

In 1990 Ernest L. Boyer, president of the Carnegie Foundation for the Advancement of Teaching, published his groundbreaking work, *Scholarship Reconsidered: Priorities of the Professoriate*, in which he redefined the work of faculty members in a way that reflected more realistically the range of scholarly activities required by academic and civic mandates. He went beyond the common "scholarship of teaching vs. research" argument and broadened the term "scholarship" to include the scholarship of discovery, integration, application, and teaching. Since then there has been much debate about defining and assessing the scholarship of teaching.

Three common questions that have been asked include the following:

● What do teachers need to do to take the scholarship of teaching seriously?

● How can we assess the scholarship of teaching?

● How is the scholarship of teaching viewed similarly and differently by faculty members in various disciplines?

Scholars are asking how the integration of multimedia and Internet technologies have influenced the way we think about the scholarship of teaching

More recently, scholars are asking how the integration of multimedia and Internet technologies have influenced the way we think about the scholarship of teaching.

At the next session of the TEL Seminar Series, current DMC faculty fellows and moderator Linda Jorn (Director, DMC, Office of Information Technology) will discuss scholarship of teaching issues, challenges, and questions relevant to the panelists' discipline-specific teaching communities.

The current DMC faculty fellows are: Susan Henly (Associate Professor, School of Nursing), María Emilce López (Teaching Specialist, Department of Spanish and Portuguese Studies, College of Liberal Arts), William Riley (Associate Professor, Division of Health Services Research and Policy, School of Public Health), and Micky Trent (Associate Professor, Department of Clinical and Population Sciences, College of Veterinary Medicine). They will address questions such as:

■ How do disciplinary research norms influence the methods used to evaluate and assess teaching and learning and the acceptance of research in pedagogy? In other words, what would be valued as "scholarly activity" when researching teaching and learning?

■ What trends (e.g., student demographics) have changed the conversations about the scholarship of teaching and learning in your disciplines?

■ What instructional practices used in your disciplines can give us special insight into teaching, improve teaching practices, or be adapted by teachers outside of your disciplines?

■ Researchers, such as Light (2001), indicate that senior undergraduates value interdisciplinarity, or at least understanding how courses in their disciplines fit in a broader context. Is this happening in your disciplines?

■ What does it mean to be a "good teacher" in your disciplines? Is a teacher who excels in the scholarship of teaching necessarily a "good teacher"? What rubrics exist in your department for assessing the scholarship of teaching?

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▼ Campus resources

The following may help you further explore issues related to disciplinary TEL teaching communities:

☐ Attend "Partners in Learning: A Campus-Wide Symposium on Best Practices to Enhance Student Learning" on Monday, April 19, at Coffman Memorial Union. See http://www.umn.edu /ohr/CTL/learning.htm .

☐ A few weeks after the seminar see our Disciplinary TEL Teaching Communities Spotlight Issues page for a summary of the discussion: http://dmc.umn.edu/spotlight /teaching-communities.shtml .

☐ Meet with our consultants to discuss such issues. See http://dmc.umn.edu/consultations/ .

☐ Discuss these issues in our Designing Course Web Sites: Implementing Teaching Strategies with WebCT and Evaluating and Assessing Technology Enhanced Learning TEL short courses. See http://training.micro.umn.edu/ShortCourses /ClassList2.cfm?Sort=Category#16 .

☐ Consult with our current faculty fellows about these issues. See http://dmc.umn.edu/fellowship/ .

☐ TEL grant winners evaluate and assess the effectiveness of the use of educational technology as part of their projects. See http://dmc.umn.edu/grants/ .

☐ Learn about evaluation methods on our web site. See http://dmc.umn.edu/evaluation/ .

☐ See our TEL Effectiveness Bibliography for citations about recent efforts to determine what effects the use of TEL methods are having on the teaching and learning environments of different institutions and disciplines. See http://dmc.umn.edu/research/eval-bibl.shtml .

☐ The Academy of Distinguished Teachers recognizes and celebrates teaching excellence and fosters the continued improvement of teaching at the University. See http://www.adt.umn.edu/ .

☐ Get links to information about campus teaching awards on the Office of the Executive Vice President and Provost's web site at http://www.evpp.umn.edu/whatsnew.htm .

☐ A Council for Enhancing Student Learning has been recently formed on campus. On our Disciplinary TEL Teaching Communities page we will publish a link to more information when it becomes available; see http://dmc.umn.edu /spotlight/teaching-communities.shtml .

☐ The TEL Council is charged with formulating a long-term strategy to strengthen the University's teaching mission. See http://www.umn.edu /tel/telcouncil/index.html .

☐ The Innovative Teaching and Technology Strategies initiative supported by us and the Center for Teaching and Learning Services (CTLS) fosters the development of innovative teaching practices. On the CTLS site see http://www1.umn.edu /ohr/teachlearn/itts/ .

☐ The Early Career Teaching Program helps faculty members develop and enhance their teaching skills early in their careers. On the CTLS site see http://www.umn.edu/ohr/teachlearn /ongoing/bushongoing.html .

▮ Linda Jorn, Digital Media Center

Bringing Rare Historical Texts to Your Desktop!

University Libraries acquires the Evans Digital Edition (1639-1800)
Nancy K. Herther, University Libraries, http://www.lib.umn.edu

Just as technology has changed the face of libraries and research in so many ways in the past decade, our core research tools are changing as well. In the past few years, the Libraries have significantly enhanced and improved our access to key historical materials through the acquisition of major collections.

Digital Evans

Based on the renowned *American Bibliography* by Charles Evans — and enhanced by Roger Bristol's *Supplement to Evans' American Bibliography* — the Early American Imprints, Series 1 collection was first published in microform by Readex, which developed this impressive historical set in cooperation with the American Antiquarian Society.

For decades, the collection has been considered the definitive resource of information about every aspect of life in 17th and 18th–century America, from agriculture and auctions through foreign affairs, diplomacy, literature, music, religion, the Revolutionary War, slavery, temperance, witchcraft, and just about any other topic imaginable.

All titles in microform editions
Using one-time funds from the Compact process, the Libraries have been able to acquire the massive, digital (web) version of this resource, which consists of all titles contained in Evans microform editions.

Evans background
Many years ago, the development of the print, and later microform, editions of this Charles Evans' collection provided scholars with invaluable access to key primary documents. Evans' work sought to identify every publication printed in America from 1639 to 1820:

> *American bibliography; a chronological dictionary of all books, pamphlets, and periodical publications printed in the United States of America from the genesis of printing in 1639 down to and including the year 1820* (Chicago, 1903-1959; 14 volumes)

His work ended with the year 1800, and this was later supplemented by Ralph Shaw and Richard Shoemaker's 20 volume: *American bibliography, a preliminary checklist for 1801-1819* (New York, 1958)

Later, Roger P. Bristol's *Supplement to Charles Evans' American bibliography* (Charlottesville, 1970) added to this, listing additional items through 1800.

Adding further complexity to this, most of the materials listed in Evans were initially reproduced on microcards. A guide to the microcard edition was made by Clifford Shipton and James E. Mooney in *National index of American imprints through 1800; the short-title Evans* (Worcester, MA, 1969). This is considered the official guide to the microprint edition of Evans.

The University Libraries has the complete microform editions of the works identified by Evans and his successors. Now, having a web-based, searchable version of these key documents, the Libraries is able to give users a more flexible, enhanced tool for researching early American history.

Articles&More ● All E-Resources ● Early American Imprint Series ● Evans (1639-1800) Digital Edition

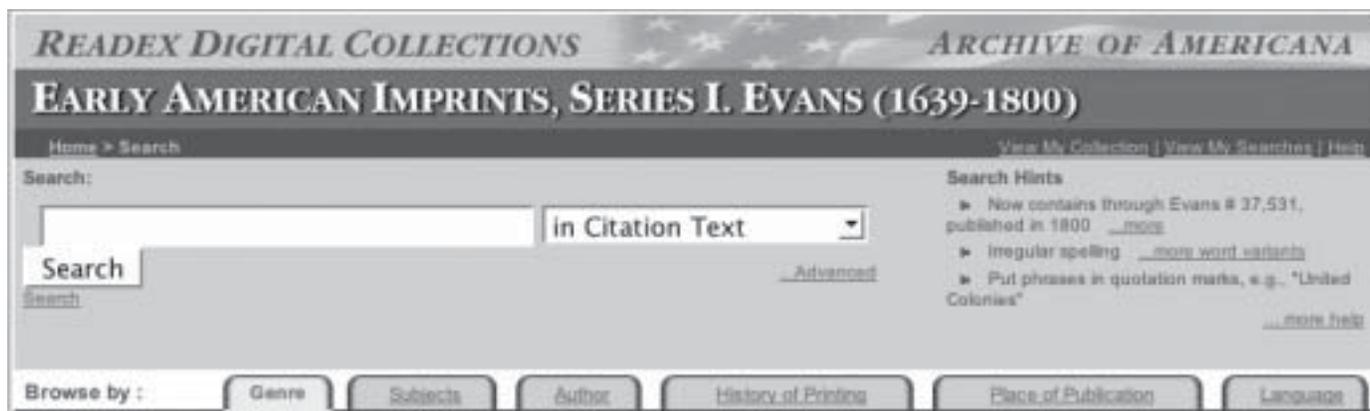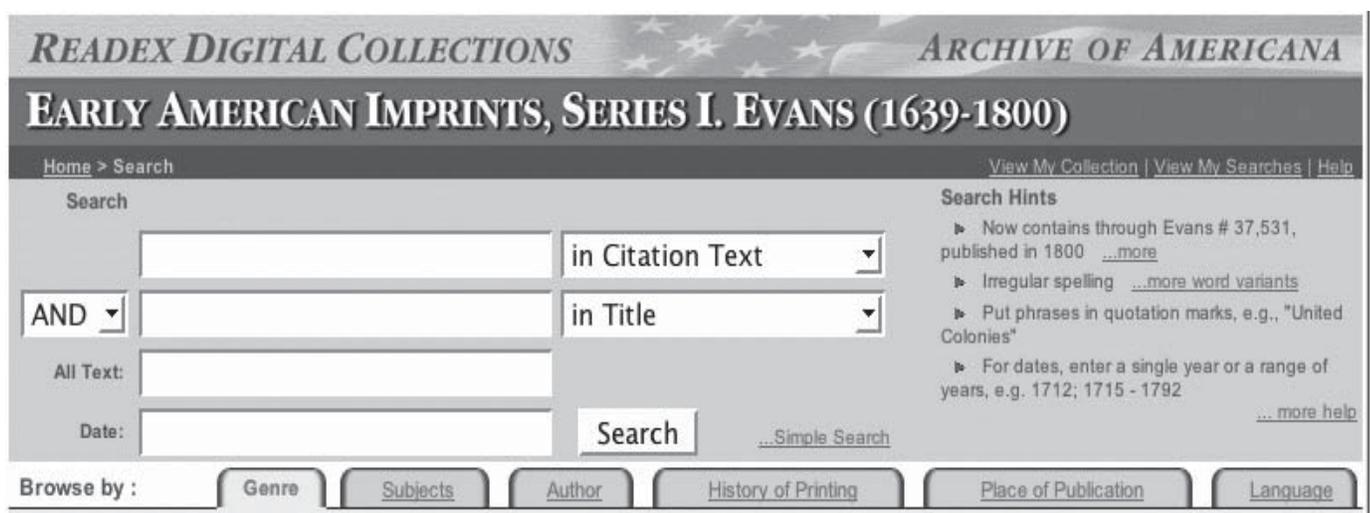**Figure 1: Simple Search**

Figure 2: Advanced Search option

Searching Digital Evans

The search interface is clearly presented, as shown in Figure 1. Search terms can easily be typed into the "Search" box. The default is to search the citation text; however, you can easily change this to search more exhaustively, by words in title, all text, subjects, genre, publisher, year of publication, etc. You can access good "help" screens while using the system for information or ideas.

Once an initial listing of documents appears, you have the option to search within this set, to further define or limit your results, or to broaden the search. The "Advanced Search" option, shown in Figure 2, allows for more sophisticated searching of this massive collection.

Once you have a set of documents, you can view these online, collect them by choosing "Add to My Collection," and e-mail or download these as PDF or TIFF images. Although your search terms are not highlighted on retrieved pages, the retrieval set indicates the page/s on which your search term/s appears on the left-hand side of the screen.

Once the database is completed
The database is still under development. Once completed, the full Evans Digital collection will include over 36,000 works and 2.4 million images. Currently there are nearly 2.0 million pages and over 37,500 documents in the massive database.

Sample search

Doing a "Browse/Simple Search" in the subject area of "Politics" on **slave?**, I was able to retrieve 106 documents, listed in ascending order of publication, beginning with 1685.

By choosing the "Browse" category "Genre" and selecting "Travel Literature" and searching within this for **mississippi** I found this 1792 document by John Pope:

> "A tour through the southern and western territories of the United States of North-America; the Spanish dominions on the River Mississippi, and the Floridas; the countries of the Creek Nations; and many uninhabited parts."

Intrigued by the Browse genre category of "Library Rules," I was able to find the list of "recent acquisitions" (1741–6) for Ben Franklin's Library Company of Philadelphia.

Browsing under "Blacks as Authors," I found 37 entries, including this 1770 entry, a poem by Phillis Wheatley:

> "An elegiac poem, on the death of that celebrated divine, and eminent servant of Jesus Christ, the reverend and learned George Whitefield, Chaplain to the Right Honourable the Countess of Huntingdon, &c. &c. Who made his exit from this transitory state, to dwell in the celestial realms of bliss, on Lord's-Day, 30th of September, 1770, when he was seiz'd with a fit of the asthma, at Newbury-Port, near Boston, New-England. In which is a condolatory address to his truly noble benefactress the worthy and pious Lady Huntingdon; — and the orphan-children in Georgia, who, with many thousands are left, by the death of this great man, to lament the loss of a father, friend, and benefactor. By Phillis, a servant girl, of 17 years of age, belonging to Mr. J. Wheatley, of Boston: — she has been but 9 years in this country from Africa."

Key documents on relationships with American Indians, early medicine, the developing political identity of the nation, Quaker testimonies, key diaries, westward expansion, early school grammar books, the slavery debate — all that and so much more are included in this fascinating resource.

And that isn't all

Digital Evans isn't the only major electronic collection available through our Libraries today. Just take a look at some of our other, key, full-text historical resources.

Early English Books Online
● Listed under EEBO in MNCAT.
   From the first book published in English through the age of Spenser and Shakespeare, this incomparable collection now contains about 100,000 of over 125,000 titles listed in Pollard & Redgrave's *Short-Title Catalogue (1475–1640)* and Wing's *Short-Title Catalogue (1641–1700)* and their revised editions, as well as the *Thomason Tracts (1640-1661)* collection and the Early *English Books Tract Supplement*. Subject areas include: English literature, history, philosophy, linguistics, theology, music, fine arts, education, mathematics, and science.

The New York Times 1851–2001
● Listed under New York Times under Indexes.
   150 years of this key newspaper is available full page with article images and is searchable full text back to the first issue. The collection includes digital reproductions providing access to every page from every available issue.

African American Newspapers 1827–1902
● Listed on our Indexes pages.
   This collection of African-American newspapers contains a wealth of information about cultural life and history during the 1800s. It also has large numbers of early biographies, vital statistics, essays and editorials, poetry and prose, and advertisements, all of which embody the African-American experience.

Civil War: A Newspaper Perspective
● Listed on our Indexes pages.
   The full-text of major articles from the *Charleston Mercury*, the *New York Herald,* and the *Richmond Enquirer* from November 1860 to April 1865.

More information

For more information about these or any Libraries resources, stop in at any reference desk or use AskUs!

▬   Communications about this column should be addressed to: Nancy K. Herther, Social Sciences Bibliographer, 170b Wilson Library, West Bank; 612-624-2020, n-hert@umn.edu .

The Good News
About Quality Assurance

The Quality Assurance team's mission is to provide a framework of best practices (rules) of software test engineering and software test management. Coupled with the best practices (rules) are a set of testing platforms, Test Director and QuickTest Pro and Loadrunner (tools), that allow for integrated requirements documentation, test planning, test execution, and defect reporting that together, comprises an end-to-end test management paradigm.

Together, the rules and tools provide the complete framework for assuring the best possible function and performance for our enterprise applications.

Example: PeopleSoft 8.0 upgrade

A primary example of a performance assessment effort using Loadunner was the work performed prior to the PeopleSoft 8.0 upgrade project. Over the course of several months, leveraging the skills of many areas of OIT, a focused effort was initiated to assess every component of the PeopleSoft Internet Architecture (PIA) to ensure the capacity, stability, and scalability of the infrastructure prior to go-live.

The implementation went smoothly, with sub-second page-to-page rendering across the application.

Goal: test more systems

In FY04 the objective is to increase the number of systems that are tested and to implement a consistent functional test methodology across client areas.

This testing methodology will streamline the entire enterprise testing process, allowing for a reduction in space requirements for test instances, reduce the total number of Macro test instances available, decrease the overall amount of time required for testing, and significantly reduce the overall cost of enterprise testing for the University on both the technical and functional sides.

Pilot: financial aid and mini database

To this end, there is a current pilot with the financial aid team under the direction of Amy Lund-Swalley to implement both TestDirector for test planning and execution purposes, as well as utilizing a new 'mini' database approach for the testing of Regs 2A.

The concept of the 'mini' database is to reduce the total volume of data needed for testing purposes to increase efficiency, speed testing cycles, and reduce dependencies across functional areas. To date, the size of the database has been reduced from 240 GB to 14 GB, allowing for fast refresh. This will allow for more copies of the instance if required, allowing testing teams to burn data and keep moving across instances rather than waiting on time consuming refresh cycles. Ultimately, this will allow for extracts to be taken from any traditional instance and copied into a mini database for the testing of specific business processes.

Many additional benefits of this approach will be recognized as the model matures.

■ Scott Ruud, Mark D Reiff,
Enterprise Applications Systems

Got old computer equipment?

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University Computer Services (UCS) picks up U of M departmental computer products (CPU, monitor, keyboard, mouse, other technology-related items) located on the Twin Cities campus free of charge and recycles or disposes of it according to the University recycling policies. This is a winning alternative to "throwing it away" that may benefit others in the University community as well as the environment.

Make sure your department fills out a Property Disposal form (BA form 1393) and routes it to Inventory Services for the computer equipment UCS is scheduled to pick up.

To schedule a pickup appointment, contact UCS at 612-624-4800 or visit the UCS website for more details: http://www.umn.edu/ucs ■

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Computer Misuse or Abuse (also see Procedure 2.8.1.1)
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▼ Modem pool for active UM accounts

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▼ Quick Guide

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