Digital Showcase in the Library: How Trace Enhances UT's Virtual Library

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Digital Showcase in the Library
How Trace enhances UT’s Virtual Library
The Virtual Library – a few definitions

- A set of electronic resources for creating, searching, and using information constructed by and for a community of users (Borgman 2007, 17-18)

- An information network overlay that facilitates the creation of collaborative and contextual knowledge environments (Lagoze et al. 2005)
The UT Virtual Library

• Enhance the library’s virtual presence through efficient searching capabilities, interactive features, archiving services, tools for discovery and delivery of scholarly resources, and new technologies that advance and scale services.

(Virtual Library Steering Committee Charge, February 18, 2009)

• …an evolving concept defined by and for UT’s user communities: collaborative, discoverable, contextual, interactive
Trace: UT’s Digital Showcase

Vision

“Trace acquires, organizes, preserves, and provides access to the intellectual capital that makes Tennessee a leader in research and teaching. These services highlight UT’s prominence in advancing knowledge globally.” (“About Us” http://trace.tennessee.edu/about.html)

- Born-digital preservation and archiving tool
- Advance UT’s institutional profile
- Increase exposure to and dissemination of faculty research
Graduate programs bring together faculty and students from all disciplines with a common interest in creative work and advanced scholarship. By combining classroom work toward the master’s and doctoral degree with research, they also contribute to the continuing education for updating and broadening the professional and academic knowledge base. The university offers 54 doctoral degree programs, 59 master’s degrees, three professional programs, and 26 baccalaureate programs. Approximately 10,000 graduate and professional students are enrolled on all three campuses.

The university employs a variety of modes, including full-time, part-time, and online, designed to serve a diverse student clientele.

**Browse the Graduate School Collections:**

- Doctoral Dissertations
- Masters Theses

**Dissertations from 2009**
- Service Delivery Consolidation, Governance and the Enhancement of Local Government Capacity: Creating a Service Consolidation Model, Charles Richard Abernathy
- Physical Adsorption of Ethylene on MgO(100): Effects of Substrate Ionocity and Symmetry on Wetting, Andi Barbour
- Data Mining with Multivariate Kernel Regression Using Information Complexity and the Genetic Algorithm, Dennis Jack Beal
- Giving Back Not Giving Up: Generativity Among Older Female Inmates, Regina White Benedict
- Physician as Military Officer: Conflicts in Professional Duties, Kevin Michael Bond
- Congestion and Price Prediction in Locational Marginal Pricing Markets Considering Load Variation and
Trace: UT’s Digital Showcase

Highlights

Campus Collections

UT Extension

UT Extension provides a gateway to the University of Texas Agriculture. With an office in every county, UT Extension helps improve research-based information to citizens throughout the families, youth, and communities. Extension helps improve issues at the local, state and national levels.

Browse the UT Extension - Outreach Collections:

- Animals/Livestock
- Bicfuels
- Biosecurity & Disaster Management
- Commercial Horticulture

School of Information Sciences

SCHOOL OF INFORMATION SCIENCES PUBLICATIONS AND OTHER WORKS

Submissions from 2010

- An Organizational Context for Scientific Data Practices, Kimberly L. Douglass

Submissions from 2009

- Electronic Journals and Changes in Scholarly Article Seeking and Reading Patterns, Carol Tenopir, Donald W. King, Sheri Edwards, and Lei Wu

Submissions from 2008

- Design engineers and technical professionals at work: Observing information usage in the workplace, Suzie Allard, Kenneth Levine, and Carol Tenopir
- Viewing and Reading Behaviour in a Virtual Environment: The Full-Text Download and What Can Be Read Into It, David Nicholas, Paul Huntington, Hamid R. Jamali, Ian Rowlands, Tom Dobrowolski, and Carol Tenopir

Submissions from 2007

- Engineers and Scholarly Journals: Reading Patterns in the Electronic Era, Carol Tenopir and Donald W. King
Pursuit - The Journal of Undergraduate Research at the University of Tennessee

Submissions for the Fall 2010, Volume 2, Issue 1 will be accepted from April 1, 2010 through May 31, 2010. Pursuit accepts advanced, original, research-based submissions from undergraduate students in all academic colleges at the University of Tennessee. Graduates may submit their work within one year of their graduation date. If you have questions about your potential submission, please contact the editors.

Current Issue: Volume 1, Issue 1 (2010) Spring 2010

Prefatory Notes

- Acknowledgements
  Todd Shelton
- A Message from the Chancellor
  Jimmy G. Cheek
- A Message from the Founder
  Rajiv Sharma

Departments

- Interview with Wm. Brad O'Dell
  Todd Shelton

Features

- Always the Backbone, Rarely the Leader: Black Women Activists and the Reconceptualization of Responsibility during the 1950 Nashville Sit-in Movement
  Amanda Hughes
I am an Associate Professor in the Educational Psychology and Counseling department at the University of Tennessee’s flagship campus in Knoxville. My research interests include qualitative inquiry methods (particularly discourse analysis and narrative inquiry), transforming large undergraduate lecture courses, and online/blended collaborative learning environments.

**Online learning**

  
  There is not yet a great deal of research in formal online learning environments focusing...

  
  Computer-mediated communication (CMC) tools can be used to integrate time-intensive tasks, such as case study...

**Qualitative inquiry**

- PDF: Extending the conversation: Qualitative research as dialogic collaborative process (with Marianne Woodside and Mary Ziegler), *The Qualitative Report* (2009)
  
  Collaborative research is often referred to collaboration among the researcher and the participants... few studies...

**Undergraduate education**

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**Selected Works of Trena M. Paulus**

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Trace in the Virtual Library

The content is:

- Discoverable
- Collaborative
- Contextual
- Networked
Discoverable

Primo, Google, and OAI harvesters
Submit Your Research
Most research can be submitted electronically. Click on a link below to submit your research. Some publications do not allow authors to submit directly. In these cases, you will be provided with a mail form to contact the appropriate administrator for further instruction.

Accounting and Information Management
- Accounting and Information Management Publications and Other Works

AgResearch
- AgResearch Publications and Other Works

Agricultural Economics
- Agricultural Economics Publications and Other Works

Air Force ROTC Program
- Air Force ROTC Program Publications and Other Works

Animal Science
- Animal Science Publications and Other Works

Anthropology
- Anthropology Publications and Other Works
Trace in the Virtual Library
Contextual

Search

Browse by Research Unit, Center, or Department

Content posted here has been selected and deposited by the individual campus a
information, see About Trace.

Administration

- Office of the Chancellor
  - Chancellor’s Honors
  - Chancellor’s Professors
  - Division of Student Affairs
  - Office of Communications and Marketing
  - Office of Research
  - Office of the Provost

Centers & Institutes

- Baker Center for Public Policy
- Institute of Agriculture
  - AgResearch
  - UT Extension - Outreach
- Marco Institute for Medieval and Renaissance S
- Study of War and Society, Center for the

Colleges & Schools

- Agricultural Sciences and Natural Resources
  - Agricultural Economics
  - Animal Science
  - Biosystems Engineering and Soil Science
  - Entomology & Plant Pathology
  - Family and Consumer Sciences
  - Food Science and Technology
  - Forestry, Wildlife, and Fisheries
  - Plant Sciences
- Architecture and Design
  - Architecture

OpenDOAR - Countries and Organisations

AFRICA

Botswana

- University of Botswana - [http://www.ubotswana.com]
  1. University of Botswana Research, Innovation and Scholarship Archive (UBRISA)
     [http://ubrisa.ubotswana.com]

Cape Verde

- Universidade Jean Piaget de Cabo Verde - [http://www.piagetcabo.com]
  1. Biblioteca Digital da Universidade Jean Piaget de Cabo Verde
     [http://biblioteca.jeantiguedades.ucv.cvc]

Egypt

- Bibliotheca Alexandrina (مكتبة الإسكندرية) - [http://www.biblioteca.org]
  1. Digital Assets Repository (DAR)
     [http://www.biblioteca.org]

- British University in Egypt - [http://www.bue.edu.eg]
  1. The BUE e-print repository
     [http://bue-journals.bue.edu.eg]

- Menoufia University - [http://menoufia.bue.edu.eg]
  1. IDP-MUC (Institutional Digital Repository For Library and Information Department at Faculty of Arts, Menoufia University)
     [http://www.muc.edu.eg]

Ethiopia

- Addis Ababa University - [http://www.aaue.edu.et]
  1. AAU-ETD (Addis Ababa University Libraries Electronic Thesis and Dissertations Database)
     [http://etd.aaue.edu.et/etdspace]
Trace in the Virtual Library
Networked

Selected Works of Barbara I. Dewey

Barbara J. Dewey has been Dean of Libraries, University of Tennessee, Knoxville, since August 2000. She also holds the title of Professor. From 1987 until 2000 she held several administrative positions at the University of Iowa Libraries including interim University Librarian. Prior to her work at Iowa she held positions at Indiana University, Northwestern University, and Minnesota Valley Regional Library in Mankato, Minnesota. She is the author or editor of six books. The most recent, Achieving Diversity, was published in 2004. She has published articles and presented papers on research library topics including digital libraries, diversity, technology, user education, fundraising, organizational development, and human resources. She holds the M.A. in library science, the B.A. in sociology/anthropology from the University of Minnesota, and the Graduate Public Management Certificate from Indiana University.

Dewey is on the Board of Directors of the Association for Research Libraries and is a past president of the Association of Southeastern Research Libraries. She is on the OCLC Global Council and the JFLA Standing Committee on Education and Training.

Articles

PDF The Imperative for Diversity: ARL’s Progress and Role, portal: Libraries and the Academy (2009)


* Link Staffing a Web-based information system (with Anita Lowery and Paul A. Soderland), College & Research Libraries News (1995)

Presentations

PDF Decision Methods for Virtual Knowledge Collaboration, IX Congress International
Trace in the Virtual Library
Statistics

All Traffic Sources

All traffic sources sent 9,112 visits via 137 sources and mediums

<table>
<thead>
<tr>
<th>Source/Medium</th>
<th>Visits</th>
<th>Pages/Visit</th>
<th>Avg. Time on Site</th>
<th>% New Visits</th>
<th>Bounce Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>google / organic</td>
<td>2,814</td>
<td>3.44</td>
<td>00:03:30</td>
<td>73.92%</td>
<td>62.22%</td>
</tr>
<tr>
<td>(direct) / (none)</td>
<td>2,733</td>
<td>8.33</td>
<td>00:10:12</td>
<td>46.62%</td>
<td>39.15%</td>
</tr>
<tr>
<td>lib.utl.edu / referral</td>
<td>1,116</td>
<td>3.36</td>
<td>00:13:11</td>
<td>24.28%</td>
<td>23.12%</td>
</tr>
</tbody>
</table>
Trace in the Virtual Library
Statistics

9,112 visits came from 95 countries/territories

- Visits: 9,112
- Pages/Visit: 6.15
- Avg. Time on Site: 00:07:22
- % New Visits: 53.57%
- Bounce Rate: 45.98%

<table>
<thead>
<tr>
<th>Country/Territory</th>
<th>Visits</th>
<th>Pages/Visit</th>
<th>Avg. Time on Site</th>
<th>% New Visits</th>
<th>Bounce Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>8,016</td>
<td>6.07</td>
<td>00:08:07</td>
<td>49.01%</td>
<td>42.22%</td>
</tr>
<tr>
<td>Canada</td>
<td>101</td>
<td>2.24</td>
<td>00:01:31</td>
<td>60.44%</td>
<td>78.26%</td>
</tr>
</tbody>
</table>

Tennessee Visits: 5,402
16,000 Visits sent via 52 regions
Trace in the Virtual Library
Statistics

Downloads, Hits, and Contents Ingested

- Contents Added
- Total Hits
- Total Downloads
Trace in the Virtual Library
Statistics

Downloads by Month

ETDs
Items

0
500
1000
1500
2000
2500
3000
3500
4000

Jun-09
Jul-09
Aug-09
Sep-09
Oct-09
Nov-09
Dec-09
Jan-10
Feb-10
Mar-10
Trace in the Virtual Library

The future of Trace…oh, the possibilities!

For contributors:
- Born-digital journal and conference publishing and preservation
- Content management capabilities
- Social networking enhancements

For users:
- Long-term open access to digital information
- Multiple points of entry
Future Virtual Library Development

Standards!

Suggestions?

Comments?


