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

Piper F. Mullins

University of Tennessee - Knoxville, pmullins@utk.edu

Follow this and additional works at: https://trace.tennessee.edu/utk_libfpubs

Recommended Citation

https://trace.tennessee.edu/utk_libfpubs/35

This Presentation is brought to you for free and open access by the Other Library Materials (Newsletters, Reports, Etc.) at TRACE: Tennessee Research and Creative Exchange. It has been accepted for inclusion in Other Library Publications and Works by an authorized administrator of TRACE: Tennessee Research and Creative Exchange. For more information, please contact trace@utk.edu.
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 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.”

- Born-digital preservation and archiving tool
- Advance UT’s institutional profile
- Increase exposure to and dissemination of faculty research
Trace is a University of Tennessee digital archive that showcases and preserves published and unpublished works by faculty, departments, programs, research centers, and institutes. Free online access via Trace makes UT research, scholarship and public service easily discoverable anywhere in the world.
Graduate programs bring together faculty and students with a common interest in creative work and advanced research toward the master’s and doctoral degrees, continuing education for updating and broadening knowledge, and professional students are enrolled on a part-time basis. The university employs a variety of modes, the graduate school is 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
- Experimental Studies of Exotic Negative Ions, Shaun Gerald Ard
- 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...
UT Extension provides a gateway to the University of Tennessee's expertise in Agriculture. With an office in every county, UT Extension delivers quality research-based information to citizens throughout the state in areas such as families, youth, and communities. Extension helps improve the quality of life issues at the local, state and national levels.

**Browse the UT Extension - Outreach Collections:**
- Animals/Livestock
- Bicfuels
- Biosecurity & Disaster Management
- Commercial Horticulture

---

**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
- PDF Acknowledgements
  Todd Sheldon
- PDF A Message from the Chancellor
  Jimmy G. Cheek
- PDF A Message from the Founder
  Ravi Shankar

Departments
- PDF Interview with Wm. Brad O'Dell
  Todd Sheldon

Features
- PDF Always the Backbone, Rarely the Leader: Black Women Activists and the Reconceptualization of Responsibility during the 1960 Nashville Sit-in Movement
  Amanda Hogsett
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 methodologies (particularly discourse analysis and interpretive 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...

- **PDF** - Approaches to case analyses in synchronous and asynchronous environments (with Gina Mepas), *Journal of Computer-Mediated Communication* (2009)
  - 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 as collaboration among the researcher and the participants. Few studies...

**Undergraduate Education**

---

Trena M. Paulus
Associate Professor

Visit Site

Kenneth D. Phillips
Professor and Associate Dean for Research and Evaluation

Selected Works of Trena M. Paulus

---

Linda L. Phillips
Professor & Head, Scholarly Communication

Visit Site
Trace in the Virtual Library

The content is:

- Discoverable
- Collaborative
- Contextual
- Networked
Trace in the Virtual Library
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

OpenDOAR

OpenDOAR - Countries and Organisations
Africa | Asia | Australasia | Caribbean | Central America | Europe | North America | South America

Click on a name to see the corresponding OpenDOAR summary, or to a URL to visit the relevant website.

AFRICA

Botswana

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

Cape Verde

- Universidade Jean Piaget de Cabo Verde - [http://www.jpcv.cv]
  1. Biblioteca Digital da Universidade Jean Piaget de Cabo Verde
     http://biblioteca.jpcv.cv/dspace/

Egypt

- Bibliotheca Alexandrina (بَلَدَةُ الإلْخَانْدَرِيا) - [http://www.blaxlr.org/]
  1. Digital Assets Repository (DAR)
     http://www.blaxlr.org/

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

- Menoufi University - [http://www.menoufi.edu.eg]
  1. IRP-MUE (Institutional Digital Repository For Library and Information Department at Faculty of Arts, Menoufi University)
     http://wrn.mue.edu.eg/

Ethiopia

- Addis Abeba University - [http://www.aaue.edu.et]
  1. AAU-ETD (Addis Abeba University Libraries Electronic Thesis and Dissertations Database)
     http://etd.aaue.edu.et/ethospace

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

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 Studies
- Study of War and Society, Center for the
Barbara J. Dewey has been Dean of Libraries, University of Tennessee, Knoxville, since August 2000. She also holds the title of Professor. From 1997 until 2000 she held several administrative positions at the University of Idaho Libraries including interim University Librarian. Prior to her work at Idaho 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 2006. 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 an ex officio OCLC Global Council and the IFLA Standing Committee on Education and Training.

**Articles**

- PDF: Diversity and Multiculturalism in Academic Libraries, especially research libraries, are recognizing the benefits and importance of recruiting librarians from...

**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>3.33</td>
<td>00:10:12</td>
<td>46.62%</td>
<td>39.15%</td>
</tr>
<tr>
<td>lib.uiui.edu/referral</td>
<td>1,116</td>
<td>3.36</td>
<td>00:13:11</td>
<td>24.20%</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
  - Total: 100.00%

- Pages/Visit: 6.15
  - Site Avg: 6.15 (0.00%)

- Avg. Time on Site: 00:07:22
  - Site Avg: 00:07:22 (0.00%)

- % New Visits: 53.57%
  - Site Avg: 53.53% (0.06%)

- Bounce Rate: 45.98%
  - Site Avg: 45.98% (0.00%)
Trace in the Virtual Library
Statistics

Downloads by Month

- **ETDs**
- **Items**
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?


