

**MICHELLE DALMAU**, DIGITAL PROJECTS & USABILITY LIBRARIAN  
INDIANA UNIVERSITY DIGITAL LIBRARY PROGRAM  
1320 East 10<sup>th</sup> Street, Herman B Wells Library, Room W501, Bloomington, IN 47405  
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## EDUCATION

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|------------|---|---------------|
| <b>MLS</b> | <b>Library Science</b> , Indiana University<br>Emphasis on information representation, digital libraries and metadata.                                      | December 2004 |
| <b>MIS</b> | <b>Information Science</b> , Indiana University<br>Emphasis on human computer interaction, information architecture, and information retrieval.             | December 2004 |
| <b>BA</b>  | <b>English / Art History</b> , Florida International University<br>Emphasis on modern European literature and Latin American Art.<br><i>Magna Cum Laude</i> | December 1997 |

## PROFESSIONAL EXPERIENCE

**Digital Projects & Usability Librarian** **July 2006 - Present**  
Indiana University Digital Library Program <http://www.dlib.indiana.edu>

Tenure track position at the Assistant Librarian rank. Responsible for coordinating and managing digital library projects in partnership with the Associate Director for Projects and Services. Help faculty, librarians and DLP staff develop and execute project plans and grant proposals. Serve as the lead for electronic text services and projects; responsible for e-text development and workflow planning -- document analysis, encoding specifications and quality control. Coordinate and lead user studies for the Digital Library Program, Bloomington Libraries, and external partners. Other responsibilities include: designing online resources, providing contextual information for digital library resources; conducting research related to digital library interface development; sharing research and project updates in local, national and international conferences and publications; participating in various Libraries- and campus-wide committees; coordinating digital library outreach and awareness across Indiana University; coordinating usability and user-centered design awareness across the Bloomington Libraries; and mentoring/managing graduate assistants, interns, hourly staff and a professional, full-time position.

**Interface & Usability Specialist** **April 2002 - July 2006**  
Indiana University Digital Library Program <http://www.dlib.indiana.edu>

Responsible for developing and leading iterative user studies following diverse methodologies, from field observations to lab testing, to inform user interface design and functionality requirements. Developed prototypes using a combination of PHP, X/HTML, and CSS technologies. Implemented final interface design using X/HTML, CSS, JavaScript and Adobe Photoshop and Illustrator. Defined use and user requirements as well as contribute to technical documentation. Other responsibilities included: providing contextual information for digital library resources; conducting research related to digital library interface development; sharing research and project updates in local, national and international conferences and publications; project management; and mentoring/managing graduate assistants and interns.

**Web Developer, Oncourse**

University Information Technology Services

**May 2001 - April 2002**

<http://www.oncourse.iu.edu>

Responsible for usability and accessibility assessment and interface design, including content organization, style sheet implementations (CSS1), HTML and graphic creations of Indiana University's homegrown course management system. Web development included programming in ASP/Visual Basic for enhancements and application maintenance, and prototyping new features in PHP.

**Web Developer, Departmental Information Services**

University Information Technology Services

**September 2000 - May 2001**

<http://www.indiana.edu/~dms/dis.html>

Designed web-based applications for departmental and university-wide usage. Primary technologies utilized were HTML, Java Scripting, ASP/Visual Basic and Uniface. Conducted database design and modeling in MS Access and Sequel Server as well as programmed in Access. Created graphical user interfaces using PhotoShop, Illustrator, Fireworks, HTML and CSS, utilizing user-center design principles.

**Membership and Public Information Coordinator**

Museum of Contemporary Art (MoCA), North Miami, FL

**January 1998 - August 1998**

<http://www.mocanomi.org/>

Managed and organized the membership database. Promoted MoCA's membership benefits during special events. Collaborated with the Education Curator in program creation and development of educational and fund-raising events. Assisted the Program Coordinator in press-related activities. Other responsibilities included copy editing for the Chief Curator and Director, research for special exhibitions and the creation and organization of a film series.

**OTHER PROFESSIONAL ACTIVITIES**

**Co-director**

Your Art Here

**July 2005 - July 2009**

<http://www.yourartthere.org>

Co-directed an Indiana-based non-profit public arts organization, Your Art Here. Responsible for: administrative management (strategic planning, budget/finances, grant writing, fundraising, etc.), coordinating existing projects such as Billboard Generation, a student competition held annually in honor of Youth Art Month; and developing new projects and collaborations to further the organization's mission.

**PUBLICATIONS**

Dalmau, Michelle and Melanie Schlosser. "**Challenges of Serials Text Encoding in the Spirit of Scholarly Communication.**" *Library Hi Tech* 28. 3 (2010): TBD [forthcoming].

Dalmau, Michelle and Juliet L. Hardesty. "**Transaction Logs Analysis: Revealing Usage Patterns to Improve Interaction with Online Library Resources.**" *Making Library Websites Usable*. Eds. Thomas Lehman and Terry Nikkel. New York: Neal-Schuman Publishers, Inc., 2008. 61-76.

Riley, Jenn and Michelle Dalmau. "The IN Harmony Project: Developing a Flexible Metadata Model for the Description and Discovery of Sheet Music." *The Electronic Library* 25.2 (2007): 132-147.

Dalmau, Michelle, Floyd, Randall, Jiao Dazhi and Jenn Riley. "Integrating Thesaurus Relationships into Search and Browse in an Online Photograph Collection." *Library Hi Tech* 23. 3 (2005): 425-452.

Brancolini, Kristine, Dalmau, Michelle and John A. Walsh. "Russian Periodical Index Digital Project (Letopis' Journal'nykh Statei, 1950-1975)." *Serials Librarian* 47. 3 (2005): 59-78.

#### CONFERENCE PRESENTATIONS

Dalmau, Michelle, Melanie Schlosser and Kevin Hawkins. "TEI Text Encoding in Libraries." Digital Library Federation Forum, Raleigh, North Carolina, May 4-6, 2009. [refereed]

Walsh, John A. and Michelle Dalmau. "Comic Book Markup Language." The Text Encoding Initiative Members' Meeting and Conference. King's College London, United Kingdom. November 6-8, 2008.

Dalmau, Michelle and John A. Walsh. "Document-Centric Framework for Navigating Texts Online, or, the Intersection of the Text Encoding Initiative and the Metadata Encoding and Transmission Standard." Digital Humanities (DH) 2008. University of Oulu, Oulu, Finland. June 25-29, 2008.

Walsh, John A. and Michelle Dalmau. "Document-Centric Framework for Navigating Texts Online." Symposium on Text Encoding in the Humanities. National University of Ireland, Galway. April 2, 2008.

Dalmau, Michelle and Melanie Schlosser. "Encoding Serials with the TEI: Independent Header and Interoperability." (poster) Text Encoding Initiative Consortium Members' Meeting, College Park, Maryland, October 31- November 4, 2007. [refereed]

Walsh, John A. and Michelle Dalmau. "Navigating Texts Online: The Intersection of the Text Encoding Initiative and the Metadata Encoding and Transmission Standard." Digital Resources for the Humanities & Arts (DRHA) 2007. Dartington College, Dartington England, UK. September 9-12, 2007.

Schlosser, Melanie and Michelle Dalmau. "Ode to the TEI Independent Header: Encoding Serials with the TEI." Digital Library Federation Forum, Pasadena, April 23-25, 2007. [refereed]

Dalmau, Michelle, Anne Karle-Zenith, Muriel Foulonneau, Karen Miller, Timothy W. Cole, and Christopher J. Devers. "Soliciting User Response to Aggregated Metadata Portal Design." (poster) Digital Library Federation Forum, Pasadena, April 23-25, 2007. [refereed]

Walsh, John A. and Michelle Dalmau. "CBML: Comic Book Markup Language." Digital Resources for the Humanities & Arts. (DRHA) 2006. Dartington College, Dartington, England, UK. September 3-6, 2006.

Walsh, John A. and Michelle Dalmau. "**Digital Humanities Quarterly**" (poster) Digital Humanities, Paris, July 5-9, 2006. [refereed]

Walsh, John A. and Michelle Dalmau. "**Navigating a Sea of Text: Topic Maps and the Poetry of Algernon Charles Swinburne.**" (poster) Digital Library Federation Forum, Austin, April 10-12, 2006. [refereed]

Dalmau, Michelle and John A. Walsh. "**Topic Maps in Digital Humanities: Sure They're Cool, but Do They Make a Difference?, A User Study.**" Digital Resources for the Humanities (DRH) 2005. Lancaster University, Lancaster, England, UK. 4-7 September 2005.

Walsh, John A., Jenn Riley, Dazhi Jiao and Michelle Dalmau. "**METS Navigator: A METS-based Display and Navigation Utility for Multi-Part Digital Objects.**" Digital Library Federation Forum, San Diego, April 15, 2005. [refereed]

Dalmau, Michelle and Kristine Brancolini. "**Film Literature Index Progress Report.**" Video Round Table Membership Meeting: American Library Association Annual Conference, Orlando, Florida, June 28, 2004. [invited presentation]

Dalmau, Michelle. "**Introducing the Film Literature Index Online.**" Film and Broadcast Studies Discussion Group: American Library Association Annual Conference, Orlando, Florida, June 26, 2004. [invited presentation]

Dalmau, Michelle. "**Reviving DIDO: Using Contextual Inquiry to Inform the Redesign of an Art Image Resource.**" Digital Library Federation Forum, New Orleans, April 20, 2004. [refereed]

Cantara, Linda, Michelle Dalmau, and Jenn Riley. "**The Charles W. Cushman Collection: Enhancing Visual Resource Discovery Through Descriptive Metadata Based on Subjective Image Analysis.**" Web X: A Decade of the World Wide Web. The Joint International Conference of the Association for Computers and the Humanities/ Association for Literary and Linguistic Computing (ACH/ALLC), University of Georgia, Athens, Georgia, 29 May - 2 June, 2003. Available from [http://www.dlib.indiana.edu/aboutus/papers/ach\\_2003/achallc-paper.htm](http://www.dlib.indiana.edu/aboutus/papers/ach_2003/achallc-paper.htm); Internet.

Dalmau, Michelle and Jenn Riley. "**Cushman Exposed! Exploiting Controlled Vocabularies to Enhance Browsing and Searching of an Online Photograph Collection.**" Digital Library Federation Forum, New York, May 15, 2003. [refereed]

Dalmau, Michelle and Nicole De Armendi. "**The Search for Identity in Art.**" Southeastern College Art Conference, October 27-31, 1998. [co-chair]

#### LOCAL PRESENTATIONS

Dalmau, Michelle and Angela Courtney. "**Victorian Women Writers Project Resurrected.**" Indiana University Digital Library Program Brownbag Series, Fall 2009. Indiana University, Herman B Wells Library, Bloomington. October 14, 2009.

Walsh, John A. and Michelle Dalmau. **"Exploring the Works of Algernon Charles Swinburne: Topic Maps and the Text Encoding Initiative."** Indiana University Digital Library Program Brownbag Series, Spring 2009. Indiana University, Herman B Wells Library, Bloomington. April 22, 2009.

Dalmau, Michelle and Angela Courtney. **"Digital Humanities Summer Institute: from Text Encoding to Project Management."** Indiana University Librarians Association. Indiana University, Indiana Memorial Union, Bloomington. December 14, 2007.

Dalmau, Michelle. **"Designing Information Resources."** Indiana University School of Library and Information Science, S532 Information Architecture (Dr. John A. Walsh). October 23, 2007.

Dalmau, Michelle and Melanie Schlosser. **"Indiana Magazine of History: Encoding Challenges."** Indiana University Digital Library Program Brownbag Series, Spring 2007. Indiana University, Herman B Wells Library, Bloomington. April 4, 2007.

Dalmau, Michelle. **"Usability Working Group Presents .... Human Subjects: To Apply or Not Apply: That is the Question."** Indiana University Digital Library Program Brownbag Series, Spring 2007. Indiana University, Herman B Wells Library, Bloomington. March 28, 2007.

Dalmau, Michelle. **"Designing Digital Library Collections."** Indiana University School of Library and Information Science, L545 Systems Analysis and Design (Dr. Noriko Hara) and L566, Digital Libraries (Dr. John A. Walsh). November 14, 2006.

Dalmau, Michelle. **"Verse Chorus Verse: Iterative Usability Studies for the IN Harmony: Sheet Music from Indiana Project."** Indiana University Digital Library Program Brownbag Series, Fall 2005. Indiana University, Herman B Wells Library, Bloomington. December 14, 2005.

Dalmau, Michelle and Jenn Riley. **"Use of Controlled Vocabulary in Searching and Browsing the Cushman Collection."** Indiana University Digital Library Program Brownbag Series, Spring 2004. Indiana University, Herman B Wells Library, Bloomington. May 7, 2004.

<b>PROFESSIONAL DEVELOPMENT</b>
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Intensive Introduction to TEI, Indiana University	February 2009
Metadata for You & Me Workshop, Indiana University, Bloomington	October 2007
Can You Hear Me Now? Digitizing the Voices of the Past. A Conference on Digitizing Oral History	September 2007
Issues in Large Project Planning and Management, Digital Humanities Summer Institute, Victoria, British Columbia	June 2007
Society of American Archivists' Describing Photographs in the Online Environment workshop	May 2007
Intensive Introduction to TEI, Brown University	August 2006
An Introduction to Field Research: Practical Skills for Practitioners, Conference on Human Factors in Computing Systems (CHI), Portland, OR	April 2005
Presenting Data and Information by Edward Tufte, Indianapolis, IN	October 2003
Driving Invention from Field Data, Conference on Human Factors in Computing Systems (CHI), Ft. Lauderdale, FL	April 2003
Society of American Archivists' Encoded Archival Description (EAD Workshop),	May 2002

Indiana University, Bloomington	
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<b>SERVICE</b>
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**LOCAL**

Indiana University Bloomington Library Faculty Council: Faculty Standards	July 2007-2009
Indiana University Bloomington Library Faculty Council: Constitution and Bylaws	July 2007-2009
Indiana University School of Library and Information Science, Recruit/Manage Interns and Guest Lectures	June 2006 +
Indiana University Bloomington Campus Web Committee	November 2006 +
Indiana University Librarians Associations (InULA), Booksale Committee	October 2006 - April 2008
Indiana University Libraries Usability Working Group, Chair	May 2006 +
Indiana University Libraries Search & Screen Committees	October 2004, February 2005, October 2006, July 2009-May 2010 (Chair, Co-Chair)
Consultant, Indiana University Libraries Usability Team	November 2002 +

**NATIONAL**

Convener, Text Encoding Initiative (TEI) in Libraries Special Interest Group	Fall 2007 +
Design and Technical Development and Support for the open-access, peer-reviewed scholarly journal, <i>Digital Humanities Quarterly</i> (DHQ)	Fall 2005 +

<b>AWARDS &amp; HONORS</b>
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Recipient of the White Collaborative Award, Indiana University Libraries, Bloomington, March 2008, to pursue Topic Map research with John A. Walsh, Associate Professor, School of Library and Information Science.

Honored as a Mover & Shaker in 2007 by *Library Journal*, March 15, 2007. <<http://www.libraryjournal.com/article/CA6423407.html>>.

Recipient of a 2005 Emerald Literati Network Award for Excellence for the paper: Dalmau, Michelle, Randall Floyd, Dazhi Jiao, and Jenn Riley. "Integrating Thesaurus Relationships into Search and Browse in an Online Photograph Collection." *Library Hi Tech* 23. 3 (2005): 425- 452.

<b>GRANTS</b>
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Indiana University Librarian Support Grant, \$480, in support to travel for a conference presentation and Special Interest Group, TEI in Libraries, meeting at the Text Encoding Initiative Members' Meeting and Conference, London, England, November 2008.

Indiana University Office of the Vice Provost for Research New Frontiers in the Arts and Humanities Exploration Traveling Fellowship, \$2,500, in support of travel for a conference presentation at the Digital Humanities conference, Oulu, Finland, June 2008.

Indiana University Office of International Programs Overseas Conference Fund, \$800, in support of travel for a conference presentation at the Digital Humanities conference, Oulu, Finland, June 2008.

Recipient of a Digital Humanities Summer Institute Scholarship for Issues in Large Project Planning and Management Workshop, \$1,000, in support of workshop tuition. University of Victoria, British Columbia, June 18-22, 2007.

Indiana University Office of the Vice Provost for Research New Frontiers in the Arts and Humanities Exploration Traveling Fellowship, \$2,500, in support of travel for a conference presentation at the Digital Resources for the Humanities conference, Dartington, England, June 2007.

#### **PROFESSIONAL AFFILIATIONS**

Association for Computers and the Humanities (ACH)  
Association for Literary and Linguistic Computing (ALLC)  
Society for Digital Humanities / Société pour l'étude des médias interactifs (SDH-Semi)  
Beta Phi Mu International Library and Information Studies Honor Society  
Special Interest Group on Computer-Human Interaction (SIGCHI)