

PAUL FERNAND MARTY, Ph.D.

Assistant Professor, College of Information, Florida State University
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EDUCATION

Ph.D. Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign, 2002. Dissertation Title: *Museum Informatics and the Evolution of an Information Infrastructure in a University Museum*. Dissertation Committee: Michael B. Twidale (Chair), W. Boyd Rayward, Caroline Haythorhwaite, and Les Gasser.

Ph.D. Candidate, Classics and Ancient History, King's College, Cambridge University, 1995-1996.

M.A. History, College of Liberal Arts and Sciences, University of Illinois at Urbana-Champaign, 1995.

B.A. History, College of Liberal Arts and Sciences, University of Illinois at Urbana-Champaign, 1994. Thesis Title: *The Seeds of their own Destruction: Imperial Expansion, Moral Decline, and the Fall of the Roman Republic*. Thesis Supervisor: Richard E. Mitchell.

B.S. Computer Science Engineering, College of Engineering, University of Illinois at Urbana-Champaign, 1994. Graduated Cum Laude with Highest Distinction and High Honors.

RESEARCH AND TEACHING AREAS

My research and teaching interests include museum informatics, computer-supported cooperative work, information behavior, and usability engineering. I specialize in the study of museums as sociotechnical systems, and am particularly interested in the social implications of introducing new technologies into the museum environment. My current research focuses on the evolution of collaborative work practices in museums, the usability of museum websites, the evolving roles of information professionals in museums, and the digital museum in the life of the user. I have taught courses on Usability Analysis, the Usability and Usefulness of Information Systems, Assessing Information Needs, Information Behavior, and Museum Informatics, at undergraduate, master, and doctoral levels, in web-based and face-to-face environments.

PUBLICATIONS

Refereed Journal Articles

Marty, P.F. (2008). Museum websites and museum visitors: Digital museum resources and their use. *Museum Management and Curatorship* 23 (1), in press.

- Marty, P.F. (2007). Museum websites and museum visitors: Before and after the museum visit. *Museum Management and Curatorship* 22 (4), 337-360.
- Marty, P.F. (2007). Museum professionals and the relevance of LIS expertise. *Library & Information Science Research* 29 (2), 252-276.
- Marty, P.F. (2007). The changing nature of information work in museums. *Journal of the American Society for Information Science and Technology* 58 (1), 97-107.
- Marty, P.F. (2006). Finding the skills for tomorrow: Information literacy and museum information professionals. *Museum Management and Curatorship* 21 (4), 317-335.
- Marty, P.F. (2006). Meeting user needs in the modern museum: Profiles of the new museum information professional. *Library & Information Science Research* 28 (1), 128-144.
- Marty, P.F. (2005). Factors influencing error recovery in collections databases: a museum case study. *Library Quarterly* 75 (3), 295-328.
- Twidale, M.B. & Marty, P.F. (2005). Come on down! A game show approach to illustrating usability evaluation methods. *Interactions* 12 (6), 24-27.
- Marty, P.F. (2005). Factors influencing the co-evolution of computer-mediated collaborative practices and systems: a museum case study. *Journal of Computer-Mediated Communication* 10 (4), <http://jcmc.indiana.edu/vol10/issue4/marty.html>
- Marty, P.F. (2005). So you want to work in a museum... Guiding the careers of future museum information professionals. *Journal of Education for Library and Information Science* 46 (2), 115-133.
- Marty, P.F. & Twidale, M.B. (2005). Usability@90mph: Presenting and evaluating a new, high-speed method for demonstrating user testing in front of an audience. *First Monday* 10 (7), http://www.firstmonday.org/issues/issue10_7/marty/index.html
- Marty, P.F. & Twidale, M.B. (2004). Lost in gallery space: A conceptual framework for analyzing the usability flaws of museum websites. *First Monday* 9 (9), http://www.firstmonday.org/issues/issue9_9/marty/index.html
- Marty, P.F., Rayward, W.B., & Twidale, M.B. (2003). Museum Informatics. *Annual Review of Information Science and Technology* 37, 259-294.
- Marty, P.F. (2000). Online exhibit design: the socio-technological impact of building a museum over the world wide web. *Journal of the American Society for Information Science* 51 (1), 24-32.
- Marty, P.F. (1999). Museum informatics and information infrastructures: supporting collaboration across intra-museum boundaries. *Archives and Museum Informatics* 13 (2), 169-179.

Marty, P.F. (1999). Museum informatics and collaborative technologies: the emerging socio-technological dimension of information science in museum environments. *Journal of the American Society for Information Science* 50 (12), 1083-1091.

Invited Articles

Marty, P.F. (Under Review). Museum Informatics. In Bates, M.J. & Maack, M.N. (Eds.) *Encyclopedia of Library and Information Science*. 3rd Edition. New York: Taylor & Francis, Inc.

Marty, P.F. (2004). The evolving roles of information professionals in museums. *Bulletin of the American Society for Information Science and Technology* 30 (5), 20-23.

Marty, P.F. (2003). Museum Informatics. In Drake, M. (Ed.) *Encyclopedia of Library and Information Science* (pp. 1906-1913). 2nd Edition. New York: Marcel Dekker, Inc.

Marty, P.F. (2002). Museums. In Schement, J. (Ed.) *Encyclopedia of Communication and Information* (pp.620-628). New York: Macmillan Reference.

Marty, P.F. (2000). Museum informatics: Sociotechnical infrastructures in museums. *Bulletin of the American Society for Information Science* 26 (3), 22-24.

Technical Reports

Marty, P.F. & Twidale, M.B. (2005). Extreme discount usability engineering. *Technical Report ISRN UIUCLIS--2005/1+CSCW*. <http://www.isrl.uiuc.edu/~twidale/pubs/ExtremeDiscUETechReport.pdf>

Twidale, M.B. & Marty, P.F. (2000). The use of process data to support error recovery in robust collaborative systems. *Technical Report ISRN UIUCLIS--2000/1+CSCW*. <http://people.lis.uiuc.edu/~twidale/pubs/cscwerr.html>

Twidale, M.B. & Marty, P.F. (1999). An investigation of data quality and collaboration. *Technical Report ISRN UIUCLIS--1999/9+CSCW*. <http://people.lis.uiuc.edu/~twidale/pubs/dq.html>

Refereed Conference Proceedings

Marty, P.F. (2007). The digital museum in the life of the user. In *Proceedings of Digital Humanities 2007* (pp. 133-134). Champaign-Urbana: University of Illinois Press.

Urban, R.J., Twidale, M.B., & Marty, P.F. (2007). Second life for museums and archeological modeling. In *Proceedings of Digital Humanities 2007* (pp. 218-219). Champaign-Urbana: University of Illinois Press.

Urban, R.J., Marty, P.F., & Twidale, M.B. (2007). A Second Life for your Museum: The use of 3D collaborative virtual environments by museums. In D. Bearman & J. Trant (Eds.), *Proceedings of Museums and the Web 2007* (n.p.). Toronto, CA.: Archives & Museum Informatics.

Marty, P.F. (2004). The changing role of the museum webmaster: past, present, and future. In D. Bearman & J. Trant (Eds.), *Proceedings of Museums and the Web 2004* (n.p.). Toronto, CA.: Archives & Museum Informatics.

Schaller, D., Allison-Bunnell, S., Chow, A., Marty, P.F., & Heo, M. (2004). To flash or not to flash? Usability and user engagement of HTML vs. Flash. In D. Bearman & J. Trant (Eds.), *Proceedings of Museums and the Web 2004* (pp. 197-208). Toronto, CA.: Archives & Museum Informatics.

Marty, P.F., Sheahan, K., & Lacy, A. (2003). Evaluating the Authenticity of Egyptian Cartonnage Fragments: Educational Outreach in Search of the Truth. In D. Bearman & J. Trant (Eds.), *Proceedings of Museums and the Web 2003* (pp. 115-130). Toronto, CA.: Archives & Museum Informatics.

Cole, T., Kaczmarek, J., Marty, P.F., Prom, C., Sandore, B., & Shreeves, S. (2002). Now that we've found the 'Hidden Web,' what can we do with it? The Illinois Open Archives Initiative Metadata Harvesting Experience. In Bearman & J. Trant (Eds.), *Proceedings of Museums and the Web 2002*. Pittsburgh: Archives & Museum Informatics.

Twidale, M.B. & Marty, P.F. (2000). Coping with errors: the importance of process data in robust sociotechnical systems. In *Proceedings of CSCW 2000* (pp. 269-278). Chapel Hill: ACM Press.

Marty, P.F. & Twidale, M.B. (2000). Unexpected help with your web-based collections: Encouraging data quality feedback from your online visitors. In D. Bearman & J. Trant (Eds.), *Proceedings of Museums and the Web 2000* (n.p.). Pittsburgh: Archives & Museum Informatics.

Marty, P.F. (1999). Museum Informatics and information infrastructures: Supporting collaboration across intra-museum boundaries. In *Proceedings of the International Cultural Heritage Informatics Meeting 1999* (pp. 133-138). Pittsburgh: Archives & Museum Informatics.

Marty, P.F. (1999). Online exhibit design: Building a museum over the world wide web. In *Proceedings of Museums and the Web 1999* (pp. 207-216). Pittsburgh: Archives & Museum Informatics.

Edited Books

Marty, P.F. & Jones, K.B. (Eds). (2007). *Museum Informatics: People, Information, and Technology in Museums*. New York: Routledge.

Book Chapters

Marty, P.F. (2007). An introduction to museum informatics. In Marty, P.F. & Jones, K.B. (Eds). *Museum Informatics: People, Information, and Technology in Museums* (pp. 3-8). New York: Routledge.

Marty, P.F. (2007). Information representation. In Marty, P.F. & Jones, K.B. (Eds). *Museum Informatics: People, Information, and Technology in Museums* (pp. 29-34). New York: Routledge.

Marty, P.F. (2007). Information organization and access. In Marty, P.F. & Jones, K.B. (Eds). *Museum Informatics: People, Information, and Technology in Museums* (pp. 79-84). New York: Routledge.

Marty, P.F. (2007). Interactive technologies. In Marty, P.F. & Jones, K.B. (Eds). *Museum Informatics: People, Information, and Technology in Museums* (pp. 131-136). New York: Routledge.

Marty, P.F. (2007). Changing needs and expectations. In Marty, P.F. & Jones, K.B. (Eds). *Museum Informatics: People, Information, and Technology in Museums* (pp. 181-186). New York: Routledge.

Marty, P.F. (2007). Collections and consortia. In Marty, P.F. & Jones, K.B. (Eds). *Museum Informatics: People, Information, and Technology in Museums* (pp. 217-222). New York: Routledge.

Marty, P.F. (2007). Information professionals in museums. In Marty, P.F. & Jones, K.B. (Eds). *Museum Informatics: People, Information, and Technology in Museums* (pp. 269-274). New York: Routledge.

Marty, P.F. & Butler, J.C. (2001). The use of simulations in the teaching of history. In Burton, O. (Ed.) *Computing in the Social Sciences and Humanities* (n.p.). Champaign, IL: University of Illinois Press.

Book Reviews

Marty, P.F. (2004). Review of *Leonardo's Laptop: Human Needs and the New Computing Technologies*, by Ben Shneiderman. *Library Quarterly* 74 (2), 224-227.

PRESENTATIONS

Refereed Conference Presentations (International)

Marty, P.F. (2007). The Digital Museum in the Life of the User. *Digital Humanities*. Urbana, IL. June 2-8, 2007.

Urban, R.J., Marty, P.F., & Twidale, M.B. (2007). A Second Life for your Museum: The use of 3D collaborative virtual environments by museums. *Museums and the Web*. San Francisco, CA. April 11-14, 2007.

Marty, P.F. (2006). The State of User Research for Online Museums. *Museums and the Web*. Albuquerque, NM. March 21-25, 2006.

Marty, P.F. (2005). The Digital Museum in the Life of the User. *Museums and the Web*. Vancouver, CA. March 13-16, 2005.

Marty, P.F. (2004). The Changing Role of the Museum Webmaster. *Museums and the Web*. Washington, D.C. March 31-April 4, 2004.

Marty, P.F. & Sheahan, S. (2003). Evaluating the Authenticity of Egyptian Cartonnage Fragments. *Museums and the Web*. Charlotte, N.C. March 18-22, 2003.

Marty, P.F. & Twidale, M.B. (2000). Unexpected help with your web-based collections: encouraging data quality feedback from your online visitors. *Museums and the Web*. Minneapolis, MN. April 16-19, 2000.

Marty, P.F. (1999). Museum Informatics and information infrastructures: Supporting collaboration across intra-museum boundaries. *International Cultural Heritage Informatics Meeting*. Washington, D.C. September 22-26, 1999.

Marty, P.F. (1999). Online exhibit design: Building a museum over the world wide web. *Museums and the Web*. New Orleans, LA. March 11-14, 1999.

Marty, P.F. (1995). The Use of Computers in the Teaching of History. *10th Annual Association for History and Computing Conference*. Montreal, CA. August 24-26, 1995.

Refereed Conference Presentations (National)

Marty, P.F. (2007). Museum Studies and LIS: Where do we go from here? *Museum Computer Network Annual Meeting*. Chicago, IL. November 7-10, 2007.

Marty, P.F. (2007). Museums on the MUVE: Shaping the Future. *Museum Computer Network Annual Meeting*. Chicago, IL. November 7-10, 2007.

Marty, P.F. (2007). Social Computing in LIS Education: Teaching what we do, by doing what we do. *American Society for Information Science and Technology Annual Meeting*. Milwaukee, WI. October 18-25, 2007.

Marty, P.F. (2007). The Live Usability Lab: Open Access Archives and Digital Repositories. *American Society for Information Science and Technology Annual Meeting*. Milwaukee, WI. October 18-25, 2007.

Marty, P.F. (2007). Personal Favorites and Museum Collections. *American Association of Museums Annual Meeting*. Chicago, IL. May 13-17, 2007.

Marty, P.F. (2007). Preparing the Next Generation of Museum Information Professionals. *American Association of Museums Annual Meeting*. Chicago, IL. May 13-17, 2007.

Marty, P.F. (2007). Undergraduate Programs in LIS Schools. *Association for Library and Information Science Education Annual Conference*. Seattle, WA. January 15-19, 2007.

Marty, P.F. (2006). The New Museum Information Professional. *Museum Computer Network Annual Meeting*. Pasadena, CA. November 8-11, 2006.

Marty, P.F. (2006). Personal Digital Collections in Museums. *American Society for Information Science and Technology Annual Meeting*. Austin, TX. November 4-8, 2006.

Marty, P.F. (2006). The Crisis in Museum Research. *American Association of Museums Annual Meeting*. Boston, MA. April 27-May 1, 2006.

Marty, P.F. (2005). The Digital Museum in the Life of the User. *Museum Computer Network Annual Meeting*. Boston, MA. November 2-5, 2005.

Marty, P.F. (2005). The Digital Museum in the Life of the User. *American Society for Information Science and Technology Annual Meeting*. Charlotte, NC. October 28 - November 2, 2005.

Marty, P.F. (2005). So You Want To Work In A Museum: Guiding the Careers of Future Museum Information Professionals. *Association for Library and Information Science Education Annual Conference*. Boston, MA. January 11-14, 2005.

Marty, P.F. (2003). Meeting Information Literacy Needs in the Modern Museum. *Museum Computer Network Annual Meeting*. Las Vegas, NV. November 5-8, 2003.

Marty, P.F. & Twidale, M.B. (2003). Better Web Site Design in 30 Minutes. *American Association of Museums Annual Meeting*. Portland, OR. May 18-22, 2003.

Marty, P.F. (2002). Museum Informatics and LIS Education. *Association for Library and Information Science Education Annual Conference*. New Orleans, LA. January 15-18, 2002.

Twidale, M.B. & Marty, P.F. (2000). Coping with errors: the importance of process data in robust sociotechnical systems. *ACM Conference on Computer-Supported Cooperative Work*. Philadelphia, PA. December 2-6, 2000.

Marty, P.F. (2000). Designing for unanticipated use: how museum databases evolve. *Museum Computer Network 2000 Annual Conference*. Las Vegas, NV. September 6-9, 2000.

Marty, P.F. (1993). Roman Hegemony and Italy: Rome and Capua (343-211 BCE). *24th Annual Interdisciplinary Committee for the Advancement of Early Studies Conference*. October 15-16, 1993.

Marty, P.F. (1993). The Influence of the Eleusinian Mysteries on the History of Athens and Eleusis. *24th Annual Interdisciplinary Committee for the Advancement of Early Studies Conference*. October 15-16, 1993.

Refereed Conference Presentations (State)

Marty, P.F. (2006). The Convergence of Digital Museums and Digital Libraries. *Florida Library Association Annual Conference*. Lake Buena Vista, FL. April 18-21, 2006.

Marty, P.F. (2003). Overcoming Technology Phobias in Small Museums. *Florida Association of Museums Annual Meeting*. Jacksonville, FL. September 7-10, 2003.

Marty, P.F. (1999). When Museum Walls Disappear. *Illinois Association of Museums Conference*. Urbana, IL. September 16-17, 1999.

Marty, P.F. (1994). Teaching Classical History with Computer Simulations. *Annual Illinois Classical Conference*. Chicago, IL. October 7-8, 1994.

Marty, P.F. (1994). The Use of Historical Simulations in the Teaching of History. *Annual Honors Council of the Illinois Region Conference*. Urbana, IL. March 25-26, 1994.

Invited Lectures

Marty, P.F. (2007). Picture This: Digital Museum Images in the Classroom. Mary Brogan Museum of Art and Science. Tallahassee, FL. August 25, 2007.

Marty, P.F. (2007). Museum Informatics. Brownbag Seminar, College of Information, Florida State University, February 28, 2007.

Marty, P.F. (2005). 21st Century Museum Visitors & Digital Museum Resources. Center for Information as Evidence, Graduate School of Education & Information Studies, UCLA, December 15, 2005.

Marty, P.F. (2005). The Changing Nature of Information Work in Museums. iForum Lecture Series, School of Information, University of Texas at Austin, October 20, 2005.

Marty, P.F. (2005). Assessing the Effectiveness of LIS Students Working in Museums. Faculty Roundtable Discussion, Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign, February 11, 2005.

Marty, P.F. (2005). 21st Century Museum Collections. ASIST Student Chapter Lecture, Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign, February 11, 2005.

Marty, P.F. (2004). Lost in Gallery Space: A Conceptual Framework for Analyzing Usability Flaws in Museum Websites. Fall 2004 Colloquium Series, College of Information, Florida State University, October 22, 2004.

Marty, P.F. (2003). The Challenge of Museum Informatics. Ringling Museum of Art, Sarasota FL, December 8, 2003.

Marty, P.F. & Twidale, M.B. (2003). The Importance of Usability for Museum Websites. Smithsonian Institution. Washington, DC. September 29, 2003.

Marty, P.F. (1999). Collaborative Technologies in Museums. Graduate School of Library and Information Science ProSeminar Series, University of Illinois at Urbana-Champaign, April 20, 1999.

Marty, P.F. (1999). Information Science and Technology in Museums. Chancellor's Scholar Seminar Series, University of Illinois at Urbana-Champaign, April 13, 1999.

Marty, P.F. (1997). Database Publishing on the Internet. Advanced Information Technology Faculty Seminar, University of Illinois at Urbana-Champaign, May 29, 1997.

Invited Workshops

Marty, P.F. & Twidale, M.B. (2007). Usability Workshop. Museums and the Web. San Francisco, CA. April 11-14, 2007.

Marty, P.F. & Twidale, M.B. (2006). Usability Workshop. Museums and the Web. Albuquerque, NM. March 21-25, 2006.

Marty, P.F. & Twidale, M.B. (2005). Usability Workshop. Museums and the Web. Vancouver, CA. April 13, 2005.

Marty, P.F. (2005). Website Design Workshop. Boston Museum of Fine Arts. Boston, MA. January 13, 2005.

Marty, P.F. & Twidale, M.B. (2004). Usability Workshop. Museums and the Web. Washington, D.C. March 31, 2004.

Marty, P.F. & Twidale, M.B. (2003). Usability Workshop. Smithsonian Institution. Washington, DC. September 30, 2003.

Marty, P.F. & Twidale, M.B. (2003). Usability Workshop. American Association of Museums. Portland, OR. May 20, 2003.

Marty, P.F. & Twidale, M.B. (2003). Usability Workshop. Museums and the Web. Charlotte, NC. March 19, 2003.

Marty, P.F. & Twidale, M.B. (2002). Usability Workshop. Museums and the Web. Boston, MA. April 17, 2002.

Marty, P.F. & Twidale, M.B. (2001). Usability Workshop. Museums and the Web. Seattle, WA. March 13, 2001.

Poster Sessions

Urban, R.J., Twidale, M.B. , & Marty, P.F. (2007). Second Life for Museums and Archeological Modeling. *Digital Humanities*. Urbana, IL. June 2-8, 2007.

Marty, P.F. (2002). Museum Informatics. *Association for Library and Information Science Education (ALISE) 2002 Conference*. New Orleans, LA. January 17, 2002.

ACADEMIC, TEACHING, AND PROFESSIONAL EXPERIENCE

Academic Experience

Assistant Professor, College of Information, Florida State University, August 2002 to present.

Teaching Experience

Florida State University (2002 to present)

Professor, *Usability and Usefulness of Information Systems*, <http://info.fsu.edu/~pmarty/lis4277>
Introduces the concepts of cognitive and human information processing, their application to information systems design, and assessment of the usability and usefulness of information systems.

Professor, *Assessing Information Needs*, <http://info.fsu.edu/~pmarty/lis5203>
Provides students with an overview of the user's perspective in the analysis of information needs and preferences. Provides the fundamentals to a broad approach emphasizing a unifying structure to understand human information seeking behaviors.

Professor, *Usability Analysis*, <http://info.fsu.edu/~pmarty/lis5275>
Introduces the design, execution, and reporting of tests for usability of information products and services. Includes cost justifying assessments and human cognition concepts required for information processing.

Professor, *Museum Informatics*, <http://info.fsu.edu/~pmarty/lis5590>
Provides an introduction to Museum Informatics, the study of how technical innovations influence the social world of museums, by exploring the nature of information technology in museums and the way modern information systems have shaped the museum environment.

Professor, *Issues in Information Behavior*, <http://info.fsu.edu/~pmarty/lis6205>
Provides students with an overview of information behavior and the fundamentals to a broad approach emphasizing a unifying structure to understand information, information needs, information seeking, and information behaviors.

University of Illinois at Urbana-Champaign (1991 to 2001)

Instructor, *Museum Informatics*, University of Illinois, Fall 2001. Developed and taught a new course (LIS 350 MUI) about the impact of information technologies on museums from the perspective of both museum professionals and museum visitors.

Teaching Assistant, *Interfaces to Information Systems*, University of Illinois, Spring 2001. Assisted instructor in LIS 450 IIL, *Interfaces to Information Systems*, a course in the LEEP program for students pursuing a Masters Degree from the Graduate School of Library and Information Science (online distance education option).

Teaching Assistant, *Design of Usable Information Interfaces*, University of Illinois, Fall 2000.

Assisted instructor in LIS 220, Design of Usable Information Interfaces, a course in the undergraduate program for students pursuing a minor in Information Technology Studies from the Graduate School of Library and Information Science. Presented guest lecture on interfaces to virtual museum environments.

Lecturer, *Representing and Organizing Information*, University of Illinois, Spring 2000. Assisted in the design and development of LIS 450 RO, Representing and Organizing Information, a masters level course in the Graduate School of Library and Information Science. Guest lectured and led discussions about the development of an online virtual community museum.

Teaching Assistant, *Information Organization and Access*, University of Illinois, Fall 1999. Discussion section leader for 25 students in LIS 380, Information Organization and Access, an introductory course for masters students pursuing an MLS at the Graduate School of Library and Information Science. Included on the Incomplete List of Teachers Ranked as Excellent by their Students.

Instructor, *Academic Summer Camp*, University of Illinois, Summer 1991. Teaching ancient Mesopotamian history, conflict resolution in World War I, and medieval state building in feudal France to middle school students.

Parkland Community College, Champaign IL (1989 to 1996)

Instructor, *College for Kids*, Parkland Community College. Teacher of grade school students in summer school programs for students in grades four through eight. Courses taught included: ancient history, mythology, science, and conflict resolution.

Professional Experience

Adjunct Assistant Curator, Spurlock Museum, University of Illinois, August 2002 to present.

Courtesy appointment to provide ongoing consultation in information systems management, curatorship, and web design for the Spurlock Museum.

Director of Information Technology, Spurlock Museum, University of Illinois, September 1996 to August 2002.

Responsible for implementing a comprehensive reorganization of the Spurlock's use of advanced information technologies as part of a five-year program designed to prepare the museum, its staff, and its collections for a complete move across campus to a brand-new facility. Wrote and managed competitive grants to accomplish these tasks.

Designed and developed integrated information systems for the museum including an artifact collections management system containing detailed specifications on the museum's 45,000 artifacts such as nomenclature classifications, physical dimensions, material analyses, geographical, cultural, and temporal designations, accession records, artifact histories, exhibit information, scholarly remarks, condition and conservation records, and research notes; museum administration support systems to support, manage, and maintain crucial museum

policies such as collections management, registration, conservation procedures, packing and shipping, curation, exhibit design, and educational outreach; digital image repositories containing digital representations (including some 3D images) of the museum's collections; museum websites to allow exhibit designers to collaborate with curators on gallery creation, scholars to browse detailed records on the museum's artifact holdings, the general public to learn more about the museum and its collections, and teachers to base lesson plans around digital artifact representations; and online educational outreach projects designed to bring the museum's digital resources into the K12 educational community.

Served as exhibit design coordinator responsible for facilitating communication between museum staff members, curators, exhibit designers, and fabricators to ensure the timely completion and installation of galleries in the new museum; curator responsible for developing an entirely new program for the Spurlock Museum, from the creation of basic thematic concepts to the situation of artifacts within galleries including the gallery of Ancient Mediterranean cultures as well as the central core gallery covering topical themes common to all cultures; and editor of the Spurlock Museum Newsletter (1997-2000). Also served on the Spurlock Museum Planning Committee, Spurlock Exhibit Design Committee, Spurlock Scholars Advisory Board, Spurlock Steering Committee, Spurlock Advisory Committee, Spurlock Promotional Committee, and Spurlock Personnel Committee.

Research Assistant, U.S. Army Construction Engineering Research Laboratories, Champaign, IL, May 1990 to August 1995.

Responsibilities included design and development of Claims Guidance System, an expert system for providing pre-legal advice about contractor claims upon the government; programmer for Modification Processor, Resident Management System, Construction Expedient Claims System, and other projects designed to ease the duties of resident and area engineers; Banyan Vines network administrator; development of lab-wide software using Lotus Notes to create a computerized automated office management system covering topics ranging from weekly activities and biweekly paychecks to purchase orders and customer information databases; design and development of Intelligent Agent software for workgroups; research and evaluation of the leading industry computer-assisted tools for implementing business process reengineering; and implementation of group decision-making support software to facilitate lab-wide meetings at USACERL. Represented USACERL at GroupWare Conference (1993) in San Jose, California. Nominated for Research Assistant of the Year Award (1992).

PROFESSIONAL, ACADEMIC, AND COMMUNITY ACTIVITIES

Professional Affiliations

American Association of Museums (AAM)

Museum Computer Network (MCN)

American Society for Information Science and Technology (ASIST)

Association for Library and Information Science Education (ALISE)

Association for Computing Machinery (ACM)

Association for Ancient Historians (AAH)

Research and Professional Service

Board Member, Museum Computer Network (2006-2008)

Editorial Board Member, *dLIST: Digital Library of Information Science and Technology* (2006-2008)

Editor, *MuseMatic*, Sponsored by the Museum Computer Network and the American Association of Museums Media & Technology Committee (2006-2008)

Conference Program Committee Co-Chair, *Association for Library and Information Science Education* (2009).

Conference Program Committee Member, *Museums and the Web* (2001-2008)

Conference Program Committee Member, *WebWise* (2008-2009)

Advisory Committee Member, *Digital Collections and Content*, University of Illinois at Urbana-Champaign (2006-2007)

Advisory Committee Member, *MOAC II (Museums and the Online Archive of California) User Evaluation* (2005)

Advisory Committee Member, *Project MINERVA: Handbook for quality in cultural websites* (2006-2007)

Committee Member, ASIS&T Cretsos Award Jury (2007-2008)

Committee Member, ALISE Award for Professional Contribution to Library and Information Science Education (2009)

Committee Member, Florida Library Association Website Award (2007)

Grant Proposal Reviewer, Institute of Museum and Library Services, 21st century Museum Professionals (2006-2007)

Grant Proposal Reviewer, *Swiss National Science Foundation* (2007)

Grant Proposal Reviewer, *Social Science and Humanities Research Council of Canada* (2006)

Grant Proposal Reviewer, Institute of Museum and Library Services, Library/Museum Collaborations (2001-2002)

Grant Proposal Reviewer, National Endowment for the Humanities, Division of Preservation and Access (2000)

Manuscript Reviewer, *Museum Management and Curatorship* (2005-2007)

Manuscript Reviewer, *International Information and Library Review* (2004)

Manuscript Reviewer, *Handbook of Information Security* (2004)

Manuscript Reviewer, *Library Quarterly* (2003)

Manuscript Reviewer, *Archives and Museum Informatics* (2000)

Manuscript Reviewer, *Addison Wesley* (2006, 2003)

Manuscript Reviewer, *Routledge* (2006-2007)

Manuscript Reviewer, *John Wiley and Sons* (2005)

Manuscript Reviewer, *Taylor & Francis* (2004)

University and Departmental Service

Museum Studies Program, Florida State University, Steering Committee (2002 – present)

University Teaching and Advising Awards Committee, Florida State University (2006-2009)

College of Information, Florida State University, Doctoral Program Team (Co-Chair, 2006-2008)

College of Information, Florida State University, Doctoral Research Society (Faculty Advisor, 2006-2007)

College of Information, Florida State University, Faculty Personnel Committee (2002-2003; 2005-2006)

College of Information, Florida State University, Dean's Advisory Council (2003-2005)

College of Information, Florida State University, Undergraduate Program Team (2002-2003; Chair, 2003-2005)

College of Information, Florida State University, Council of Advisors Task Force Liaison (2005)

College of Information, Florida State University, Planning Team (2003-2004)

College of Information, Florida State University, Goldstein Library Advisory Group (2002-2003)

College Representative for ARLIS/NA, the Art Libraries Society of North America (2003 – present)

College Representative for CIDOC/CRM, the International Committee for Documentation of the International Council of Museums Conceptual Reference Model Committee (2003 – present)

Graduate School of Library and Information Science, University of Illinois, Advanced Studies Committee, Student Representative (1999-2000)

Consulting and Community Service

Consultant, Boston Museum of Fine Arts, Boston, MA

Consultant, Minneapolis Institute of Arts, Minneapolis, MN

Consultant, Smithsonian Institution, Washington, DC

Consultant, Tallahassee Museum of Natural History and Science, Tallahassee, FL

Consultant and Board Member, Goodwood Museum and Gardens, Tallahassee, FL

Consultant, FSU Ringling Museum of Art, Sarasota, FL

Consultant, FSU Museum of Fine Arts, Tallahassee, FL

Consultant, Mary Brogan Museum of Art and Science, Tallahassee, FL

GRANTS AND RESEARCH FUNDING

Funded Proposals

- Marty, P.F. (2008). Exploring the Intersection of LIS, Museum Studies, and Archival Studies Education for Encouraging the Development of 21st century Cultural Heritage Information Professionals. *Institute of Museum and Library Services*. (\$81,206).
- Marty, P.F. (2007). Personal Digital Collections on Museum Websites. Committee on Faculty Research Support (COFRS) Award, Florida State University (\$13,000).
- Marty, P.F. (2007, 2005, 2004). Faculty Travel Grants, Florida State University (\$450-\$600).
- Marty, P.F. (2004-2006). Museum Informatics Certificate Program. Office of Distributed and Distance Learning, Florida State University (\$12,592).
- Marty, P.F. (2003-2005). Distributed Digitization Project Ringling Museum of Art (\$34,832).
- Marty, P.F. (2003). Meeting Information Literacy Needs in the Modern Museum. First Year Assistant Professor (FYAP) Award, Florida State University (\$12,000).
- Marty, P.F. (1999, 2000, 2001). Conference Travel Grants, University of Illinois (\$150).
- Marty, P.F. (1998-1999). Partnership Illinois Seed Grant for Online Educational Outreach. Illinois State Board of Education (\$22,000).
- Marty, P.F. (1997-1998). Museums in the Classroom Program Grant. Illinois State Board of Education (\$12,500).
- Marty, P.F. (1997). Java Development Initiative Grant. Sun Microsystems (\$2000).

Unfunded Proposals

- Marty, P.F. (2006). A National Study of Museum Information Professionals. *Institute of Museum and Library Services* (\$199,811).
- Marty, P.F. & Douglas, I. (2006). Habitat Tracker: Participant Observations and Informal Science Education in Wildlife Centers. *National Science Foundation* (\$718,209).
- Marty, P.F., McClure, C.R., & Jaeger, P.T. (2006). Evaluating the use of interactive technologies to draw connections and identify relationships between cross-cultural collections and shared cultural histories. *Institute of Museum and Library Services* (\$399,231).
- Marty, P.F. & Douglas, I. (2005). Habitat Tracker: Participant Observations and Informal Science Education in Wildlife Centers. *National Science Foundation* (\$690,984).
- Marty, P.F. (2004). Augmenting Reality: The Digital Cultural Resource in the Life of the User. *Social Science Research Council* (\$5000).
- Jørgensen, C., Douglas, I., Jørgensen, P., Kazmer, M.M., & Marty, P.F., in conjunction with researchers at the University of Illinois at Urbana-Champaign and the University of North Carolina Chapel Hill. (2004). Collaborative Research: Theory and Tools for Real World Metadata. *National Science Foundation* (\$509,674).

Marty, P.F. (2004). *Blended Lives: Celebrating Ethnic and Racial Harmony through Lifelong Learning*. *Institute of Museum and Library Services* (\$249,707).

Marty, P.F., McClure, C.R., & Jaeger, P.T. (2004). *I Don't See Myself Here: Technologies for Constructing Inclusive Museums for Lifelong Learners*. *Institute of Museum and Library Services* (\$460,864).

Marty, P.F. & Olson, W.O. (2003). *Assessing Information Needs in the Enhanced Exhibit*. *FSU Cornerstone Arts & Humanities Program Enhancement Grant Competition* (\$49,847).

Marty, P.F., Jørgensen, C., & Belton, K. (2003). *The Goodwood Community Heritage Project: Researching distributed collection-building and annotation tools for preserving cultural heritage resources in local communities*. *Institute of Museum and Library Services* (\$626,251).

McClure, C.R., Bertot, J.C., & Marty, P.F. (2003). *Evaluating Federal Website Services: A Study to Improve E-Government for Citizens, Businesses, and Government Agencies*. *National Science Foundation* (\$658,381).

HONORS AND AWARDS

Best Paper Award for *Museum Management and Curatorship* (2007)

Florida State University Graduate Teaching Award (2005)

Provost's Letter for Excellence in Teaching (2007, 2005, 2003)

University of Illinois Hazel C. Rediger Award for Intellectual Curiosity (2003)

University of Illinois Graduate Fellow (2002)

American Association of Museums Annual Meeting Fellowship (1999)

Overseas Research Student and Overseas Trust Award, Cambridge University (1995)

Jacob K. Javits Fellowship Award (1995, Offer Declined)

Children of Veterans Scholarship, Illinois State Scholar, Robert C. Byrd Scholarship (1989)

University of Illinois Chancellor's Scholar, James Scholar, Dean's List (1989 to 1994)

University of Illinois Martha Belle Barrett Award, Best Senior Honors Thesis in History (1994)

Member: Phi Beta Kappa, Tau Beta Pi, Phi Eta Sigma, Beta Phi Mu, Phi Kappa Phi, Phi Alpha Theta