PAUL FERNAND MARTY, Ph.D.

Professor, School of Information, Florida’s iSchool
College of Communication and Information, Florida State University
240 Louis Shores Building, Tallahassee, FL 32306-2100
http://marty.cci.fsu.edu/
marty@fsu.edu

BIOGRAPHICAL SKETCH

Paul F. Marty is a Professor in the School of Information, Florida’s iSchool, within the College of Communication and Information at Florida State University. He has a background in ancient history and computer science engineering, and his Ph.D. is from the Graduate School of Library and Information Science at the University of Illinois at Urbana-Champaign.

Dr. Marty’s research and teaching interests include museum informatics, technology and culture, innovation and design, and information and society. He specializes in the study of people, information, and technology in museums, and his publications focus on invisible work in museums, the evolving roles of information professionals in museums, the digital museum in the life of the user, involving users in the co-construction of distributed knowledge, and the digital convergence of libraries, archives, and museums. He has served on the editorial boards and committees of national and international organizations including Museum Management and Curatorship, Museums and the Web, and the Museum Computer Network.

EDUCATION

2002 Ph.D. Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign. 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 Haythornthwaite, and Les Gasser.

1996 Doctoral Candidate, Classics and Ancient History, King’s College, Cambridge University.

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


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

Refereed Journal Articles


**Refereed Conference Proceedings**


Edited Books


Edited Book Chapters


**Book Reviews**


**Invited Encyclopedia Articles**


Guest Edited Journal Issues


Non-Refereed Journal Articles


Non-Refereed Technical Reports


PRESENTATIONS

Refereed Conference Presentations


Invited Lectures and Interactions


Marty 17


Poster Presentations


ACADEMIC, TEACHING, AND PROFESSIONAL EXPERIENCE

Academic Experience

Professor, School of Information, Florida State University, August 2014 to present.

Associate Professor, School of Information, Florida State University, August 2008 to 2014.

Assistant Professor, School of Information, Florida State University, August 2002 to 2008.

Teaching Experience

Florida State University (2002 to present)

Professor, Museum Informatics (LIS 5590)
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, Usability Analysis (LIS 5275)
Provides a comprehensive overview of usability analysis and its role in user-centered design. The course materials are intended to familiarize students with the concepts and procedures necessary to incorporate usability analysis into the information systems design process.

Professor, User Experience Design (LIS 4351)
Provides a comprehensive overview of the user experience design process, and familiarizes students with the methods, concepts, and techniques necessary to make user experience design an integral part of developing information interfaces.

Professor, Is Google Making Us Stupid? The Unintended Consequences of IT (IFS 2118)
Explores the pros and cons of information technology in our everyday lives, the unintended and unanticipated consequences of implementing new information technologies, and how we can identify and mitigate against risk factors that lead to information technology disasters.

Professor, Emerging Technologies (IFS 2097)
Explores how new information technologies are changing the way we interact with the world around us. Students work to master a wide variety of technologies, and then use them to create a dynamic project showcasing the latest trends in innovation, creativity, and entrepreneurship.

Professor, Assessing Information Needs (LIS 5203)
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.
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) on 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 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, 2002 to present.

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

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.


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 Expedition 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)

Professional Boards and Editorships
Editorial Board Member, *Library Trends* (2016 to present)
Editorial Board Member, *Annual Review of Cultural Heritage Informatics* (2012 to present)
Editorial Board Member, *Library Quarterly* (2009 to 2014)
Board Member, Museum Computer Network (2006 to 2012)
International Advisory Board Member, University of Leicester, Department of Museum Studies, Master's in Digital Heritage (2008 to 2009)
Editorial Board Member, *Digital Library of Information Science and Technology* (2006 to 2012)
Editorial Advisory Board Member for the *Handbook of Research on Technologies and Cultural Heritage: Applications and Environments* (2009 to 2010)

Professional Committees
Student Design Competition Coordinator, *American Society for Information Science and Technology Annual Meeting* (2014)
Conference Program Committee, *iConference* (2011, Poster Session Chair 2012)

SIG CON Chair, *American Society for Information Science and Technology Annual Meeting* (2011)

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


Advisory Committee Member, *Dissemination Information Packages for Information Reuse* (DIPIR), University of Michigan (2010)

Advisory Committee Member, *Interpretive Planning Team*, Tallahassee Museum (2010-2011)

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)

**Professional Review Activities**


Manuscript Reviewer, *New Media and Society* (2012)


Grant Proposal Reviewer, Institute for Education Sciences (2015)


Grant Proposal Reviewer, Institute of Museum and Library Services, 21st century Museum Professionals (2006-2008)
Grant Proposal Reviewer, Austrian Science Fund (2008)
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)
Dissertation Reviewer, Queensland University of Technology (2015)
Dissertation Reviewer, University of South Australia (2013)
Dissertation Reviewer, Nova Southeastern University (2013)

**University and Departmental Service**

FSU Faculty Luncheon Series Coordinator (2014 to present)
Council on Research and Creativity, Florida State University (2012 to present)
Faculty Senate Representative, Florida State University (2017 to present)
Faculty Senate Honors Policy Committee, Florida State University (2016 to present)
Museum Studies Program Steering Committee, Florida State University (2002 to present)
Digital Humanities Program Steering Committee, Florida State University (2015 to present)
School of Information, Florida State University, Honors in the Major Liaison (2016 to present)
School of Information, Faculty Evaluation Committee (Chair, 2013-2015, 2017 to present)
FSU Center for Innovation and Design Planning Committee Co-Chair (2016 to 2017)
Innovation and Entrepreneurship Advisory Committee, Florida State University (2015 to 2016)
Liberal Studies E-Series Committee Chair, Florida State University (2015 to 2016)
Program in Interdisciplinary Computing Steering Committee (2013 to 2017)
School of Information, Promotion and Tenure Committee (2008-2012, 2016-2017)
Director, University Honors Program (2014-2015)
University Liberal Studies Board, Florida State University (2013-2015)
University Promotion and Tenure Committee, Florida State University (2009-2011)
University Information Commons Planning Committee, Florida State University (2009-2010)
University Teaching and Advising Awards Committee, Florida State University (2006-2009)
School of Information, Florida State University, Academic Affairs Committee (Chair, 2012-2013)
School of Information, Florida State University, Director Search Committee (2012-2013)
School of Information, Doctoral Program Team (2006-2011; Co-Chair, 2006-2009)
School of Information, Faculty Personnel Committee (2002-2003; 2005-2006, 2010-2011, 2014)
College of Information, Doctoral Research Society (Faculty Advisor, 2006-2007)
College of Information, Florida State University, Dean's Advisory Council (2003-2005)
College of Information, 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 Representative for ARLIS/NA, the Art Libraries Society of North America (2003-2004)
College Representative for CIDOC/CRM, the International Committee for Documentation of the International Council of Museums Conceptual Reference Model Committee (2003-2004)
Graduate School of Library and Information Science, University of Illinois, Advanced Studies Committee, Student Representative (1999-2000)

Consulting and Community Service

Board Member (2002-2008), Goodwood Museum and Gardens, Tallahassee, FL
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, 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
**Funded Proposals**


Marty, P.F. (2003). Meeting Information Literacy Needs in the Modern Museum. First Year Assistant Professor (FYAP) Award, Florida State University ($12,000).


Unfunded Proposals


HONORS AND AWARDS

College of Communication and Information Leadership Board Distinguished Faculty Award (2017)
FSU School of Information Faculty Teaching Award (2017)
Visiting Scholar, Charles Sturt University, Wagga Wagga, Australia (2015)
Campus Choice Award for Habitat Tracker System at FSU DIGITECH (2012)
Best Paper Award for Museum Management and Curatorship (2007)
Florida State University Graduate Teaching Award (2005)
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)
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