

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

- 29 Kazmer, M.M., Alemanne, N., Mendenhall, A., Southerland, S., Sampson, V., Douglas, I., Clark, A., Schellinger, J., & Marty, P.F. (2016). "A Good Day to See a Bobcat": Elementary Students' Online Journal Entries During a Structured Observation Visit to a Wildlife Center. *First Monday* 21 (4), <http://firstmonday.org/ojs/index.php/fm/article/view/6152>
- 28 Marty, P.F. (2014). Digital Convergence and the Information Profession in Cultural Heritage Organizations: Reconciling Internal and External Demands. *Library Trends* 62 (3), 613-627.
- 27 Marty, P.F., Mendenhall, A., Douglas, I., Southerland, S.A., Sampson, V., Kazmer, M.M., Alemanne, N., Clark, A., & Schellinger, J. (2013). The Iterative Design of a Mobile Learning Application to Support Scientific Inquiry. *Journal of Learning Design* 6 (2), 41-66.
- 26 Marty, P.F., Soren, B.J., & Armstrong, J. (2013). Building Community among Museum Information Professionals: The 2011 MCN Community Survey. *Museum Management and Curatorship* 28 (4), 394-412.
- 25 Marty, P.F., & Alemanne, N.D. (2013). Engaging the Experts in Museum Computing: Seven Years of Queries on MCN-L. *Curator: The Museum Journal*, 56 (4), 421-433.
- 24 Marty, P.F., Alemanne, N., Mendenhall, A., Maurya, M., Douglas, I., Southerland, S.A., Sampson, V., Kazmer, M.M., Clark, A., & Schellinger, J. (2013). Scientific Inquiry, Digital Literacy and Mobile Computing in Informal Learning Environments. *Learning, Media, and Technology* 38, 407-428.
- 23 Most, L.M., Kazmer, M.M., & Marty, P.F. (2013). Intangible factors influencing the successful completion of graduate LIS coursework by non-traditional students: A case of two IMLS-funded scholarship projects. *Journal of Education for Library and Information Science* 54 (3): 205-219.
- 22 Bias, R.G., Marty, P.F., & Douglas, I. (2012). Usability / User-Centered Design in the iSchools: Justifying a Teaching Philosophy. *Journal of Education for Library and Information Science* 53 (4): 274-289
- 21 Jörgensen, C., Marty, P.F., & Braun, K. (2012). Connecting to Collections in Florida: Current Conditions and Critical Needs in Libraries, Archives, and Museums. *Library Quarterly* 82 (4): 453-476.
- 20 Hinnant, C.C., Stvilia, B., Wu, S., Worrall, A., Burnett, G., Burnett, K., Kazmer, M.M., & Marty, P.F. (2012). Team diversity and the impact of scientific publications: Evidence from physics research at a national science lab. *Library & Information Science Research* 34 (4): 249-257.

- 19 Marty, P.F. (2011). My Lost Museum: User Expectations and Motivations for Creating Personal Digital Collections on Museum Websites. *Library and Information Science Research* 33 (3), 211-219.
- 18 Marty, P.F. & Twidale, M.B. (2011). Museum informatics across the curriculum: Ten years of preparing LIS students for careers transcending libraries, archives, and museums. *Journal of Education for Library and Information Science* 52 (1), 9-16.
- 17 Stvilia, B., Hinnant, C.C., Schindler, K., Worrall, A., Burnett, G., Burnett, K., Kazmer, M.M., & Marty, P.F. (2011). Composition of scientific teams and publication productivity at a national science lab. *Journal of the American Society for Information Science and Technology* 62 (2), 270-283.
- 16 Marty, P.F. (2008). Museum websites and museum visitors: Digital museum resources and their use. *Museum Management and Curatorship* 23 (1), 81-99.
- 15 Marty, P.F. (2007). Museum websites and museum visitors: Before and after the museum visit. *Museum Management and Curatorship* 22 (4), 337-360.
- 14 Marty, P.F. (2007). Museum professionals and the relevance of LIS expertise. *Library & Information Science Research* 29 (2), 252-276.
- 13 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.
- 12 Marty, P.F. (2006). Finding the skills for tomorrow: Information literacy and museum information professionals. *Museum Management and Curatorship* 21 (4), 317-335.
- 11 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.
- 10 Marty, P.F. (2005). Factors influencing error recovery in collections databases: a museum case study. *Library Quarterly* 75 (3), 295-328.
- 09 Twidale, M.B. & Marty, P.F. (2005). Come on down! A game show approach to illustrating usability evaluation methods. *Interactions* 12 (6), 24-27.
- 08 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>
- 07 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.
- 06 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

- 05 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
- 04 Marty, P.F., Rayward, W.B., & Twidale, M.B. (2003). Museum Informatics. *Annual Review of Information Science and Technology* 37, 259-294.
- 03 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.
- 02 Marty, P.F. (1999). Museum informatics and information infrastructures: supporting collaboration across intra-museum boundaries. *Archives and Museum Informatics* 13 (2), 169-179.
- 01 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.

Refereed Conference Proceedings

- 19 Urban, R.J., Coleman, L-E., Marty, P.F. (2014). Libraries, Archives, and Museums: Connecting Educational Communities and Cultures. In *Proceedings of American Society for Information Science and Technology (ASIST) 2014*. Silver Springs, MD: ASIST.
- 18 Alemanne, N.D., Marty, P.F., Douglas, I., Southerland, S.A., Sampson, V., Kazmer, M.M., Clark, A., Mendenhall, A. (2012). Habitat Tracker: Engaging Students with Scientific Inquiry Through Technology and Curriculum Support. In *Proceedings of ASIST 2012*. Silver Springs, MD: ASIST.
- 17 Marty, P.F., Douglas, I., Southerland, S.A., Sampson, V., Alemanne, N.D., Clark, A., Mendenhall, A., de la Paz, A., Yu, C. (2012). Habitat Tracker: Learning About Scientific Inquiry Through Digital Journaling in Wildlife Centers. In *Proceedings of iConference 2012* (pp.560-562). Toronto: ACM Press.
- 16 Hinnant, C.C., Stvilia, B., Wu, S., Worrall, A., Burnett, K., Burnett, G., Kazmer, M.M. & Marty, P.F. (2012). Data Curation in Scientific Teams: An Exploratory Study of Condensed Matter Physics at a National Science Lab. In *Proceedings of iConference 2012* (pp. 498-500). Toronto: ACM Press.
- 15 Worrall, A., Marty, P.F., Roberts, J., Burnett, K., Burnett, G., Hinnant, C.C., Kazmer, M.M., Stvilia, B., & Wu, S. (2012). Observations of the Lifecycles and Information Worlds of Collaborative Scientific Teams at a National Science Lab. In *Proceedings of iConference 2012* (pp. 423-425). Toronto: ACM Press.
- 14 Stvilia, B., Worrall, A., Kazmer, M.M., Hinnant, C.C., Burnett, G., Schindler, K., Burnett, K., & Marty, P.F. (2010). Composition of scientific teams and publication productivity. In *Proceedings of ASIST 2010*. Silver Springs, MD: ASIST.

- 13 Burnett, G., Burnett, K., Kazmer, M.M., Marty, P.F., Stvilia, B., Hinnant, C.C., & Worrall, A. (2010). Virtual Scientific Teams: Life-Cycle Formation and Long-Term Scientific Collaboration. In *Proceedings of iConference 2010*. Urbana, IL: University of Illinois.
- 12 Douglas, I. & Marty, P.F. (2008). Supporting school visits through mobile computing and interactive journaling. In *Proceedings of Information Technology and Applications 2008* (pp. 490-494). Cairns, Australia: ICITA.
- 11 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.
- 10 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.
- 09 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.
- 08 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.
- 07 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.
- 06 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.
- 05 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.
- 04 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.
- 03 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.

- 02 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.
- 01 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

- 01 Marty, P.F. & Jones, K.B. (Eds). (2008). *Museum Informatics: People, Information, and Technology in Museums*. New York: Routledge.

Edited Book Chapters

- 12 Marty, P.F. (2016). The Cobbler's Children: Invisible Work and Information Professionals in Museums. In Arns, J.W. (Ed). *Annual Review of Cultural Heritage Informatics* (pp.19-22). Lanham: Rowman and Littlefield.
- 11 Burnett, G., Burnett, K., Kazmer, M.M., Marty, P.F., Worrall, A., Knop, B., Hinnant, C.C., Stvilia, B., and Wu, S. (2013). Don't Tap On The Glass, You'll Anger The Fish! The Information Worlds Of Distributed Scientific Teams. In Rosenbaum, H., & Fichman, P. (Eds). *Social Informatics: Past, Present, and Future*. Cambridge Scholarly Press.
- 10 Marty, P.F., Sayre, S., & Fillipini Fantoni, S. (2011). Personal Digital Collections: Involving Users in the Co-Creation of Digital Cultural Heritage. In Styliaras, G., Koukopoulos, D., & Lazarinis, F. (Eds). *Handbook of Research on Technologies and Cultural Heritage: Applications and Environments* (pp. 285-304). Hershey, PA: IGI Global.
- 09 Marty, P.F. (2011). Promoting collaborative learning and individual accomplishments. In C. Haythornthwaite & R. Andrews, *E-learning Theory and Practice* (pp. 136-137). Washington, DC: Sage.
- 08 Marty, P.F. (2008). 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.
- 07 Marty, P.F. (2008). Information representation. In Marty, P.F. & Jones, K.B. (Eds). *Museum Informatics: People, Information, and Technology in Museums* (pp. 29-34). New York: Routledge.
- 06 Marty, P.F. (2008). 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.

- 05 Marty, P.F. (2008). Interactive technologies. In Marty, P.F. & Jones, K.B. (Eds). *Museum Informatics: People, Information, and Technology in Museums* (pp. 131-136). New York: Routledge.
- 04 Marty, P.F. (2008). 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.
- 03 Marty, P.F. (2008). 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.
- 02 Marty, P.F. (2008). 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.
- 01 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

- 01 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.

Invited Encyclopedia Articles

- 03 Marty, P.F. (2010). Museum Informatics. In Bates, M.J. & Maack, M.N. (Eds.) *Encyclopedia of Library and Information Science* (pp. 3717-3725). 3rd Edition. New York: Taylor & Francis, Inc.
- 02 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.
- 01 Marty, P.F. (2002). Museums. In Schement, J. (Ed.) *Encyclopedia of Communication and Information* (pp.620-628). New York: Macmillan Reference.

Guest Edited Journal Issues

- 05 Marty, P.F., Kazmer, M.M., Jörgensen, C., Urban, R., & Jones, K.B. (Eds). (2011). Involving Users in the Co-Construction of Digital Knowledge in Libraries, Archives, and Museums. *Library Trends*, 59 (4).
- 04 Marty, P.F. (Ed). (2010). Digital Convergence: Libraries, Archives, and Museums in the Information Age. *Library Quarterly*, 80 (1).
- 03 Marty, P.F. (Ed). (2009). Digital Convergence: Libraries, Archives, and Museums in the Information Age. *Museum Management and Curatorship*, 24 (4).
- 02 Marty, P.F. (Ed). (2009). Digital Convergence: Libraries, Archives, and Museums in the Information Age. *Archival Science*, 8 (4).
- 01 Marty, P.F. & Parry, R.D. (Eds). (2008). Digital Heritage. *Museum Management and Curatorship*, 23 (4).

Non-Refereed Journal Articles

- 08 Marty, P.F. (2012). Unintended Consequences: Unlimited Access, Invisible Work, and the Future of the Information Profession in Cultural Heritage Organizations. *Bulletin of the American Society for Information Science and Technology*, 38 (3), 27-31.
- 07 Marty, P.F. & Kazmer, M.M. (2011). An Introduction to Involving Users. *Library Trends*, 59 (4), 563-567.
- 06 Marty, P.F. (2010). An Introduction to Digital Convergence: Libraries, Archives, and Museums in the Information Age. *Library Quarterly*, 80 (1), 1-5
- 05 Marty, P.F. (2009). An Introduction to Digital Convergence: Libraries, Archives, and Museums in the Information Age. *Museum Management and Curatorship*, 24 (4), 295-298.
- 04 Marty, P.F. (2009). An Introduction to Digital Convergence: Libraries, Archives, and Museums in the Information Age. *Archival Science*, 8 (4), 247-250.
- 03 Marty, P.F. & Parry, R.D. (2008). Introduction to Digital Heritage. *Museum Management and Curatorship*, 23 (4), 307-308.
- 02 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.
- 01 Marty, P.F. (2000). Museum informatics: Sociotechnical infrastructures in museums. *Bulletin of the American Society for Information Science* 26 (3), 22-24.

Non-Refereed Technical Reports

- 06 Marty, P.F. (2013). *Combining Research and Practice for the Future of Digital Heritage*. <http://explore.tandfonline.com/page/pgas/digital-heritage>
- 05 Marty, P.F., Alemanne, N.D., & McClure, C.R. (2010). *Florida Memory Project Long-Range Plan: Final Report*. <http://ii.fsu.edu/content/view/full/35868>
- 04 Marty, P.F. (2008). *Cultural Heritage Information Professionals Workshop Report*. http://chips.ci.fsu.edu/chips_workshop_report.pdf
- 03 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>
- 02 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>
- 01 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>

PRESENTATIONS

Refereed Conference Presentations

- 61 Marty, P.F., Tallon, L., Honeysett, N., Royston, C., and Lancefield, R. (2016). Negotiating the Obligations and Expectations between Small and Large Museums. *Museum Computer Network 2016*. New Orleans, LA. November 2-5, 2016.
- 60 Lancefield, R., Chun, S., Wyman, B., and Marty, P.F. (2016). 20/20: 20 Years of MW Papers in Review. *Museums and the Web 2016*. Los Angeles, CA. April 6-10, 2016.
- 59 Urban, R.J., Coleman, L-E., Marty, P.F. (2014). Libraries, Archives, and Museums: Connecting Educational Communities and Cultures. *American Society for Information Science and Technology (ASIST)*. Seattle, WA. November 2-5, 2014.
- 58 Coleman, L-E., Urban, R.J., Marty, P.F., Braun, K. (2014). LAM at Universities: Convergence in Graduate Education. *American Society for Information Science and Technology (ASIST)*. Seattle, WA. November 2-5, 2014.
- 57 Marty, P.F. (2014). Yearning to Fly: The Roots of our Ambitions and the Future of Museum Technology. *Museums and the Web 2014*. Baltimore, MD. April 2-5, 2014.
- 56 Southerland, S., Mendenhall, A., Schellinger, J., Alemanne, N., Clark, A., Sampson, V., Douglas, I., Kazmer, M.M., & Marty, P.F. (2014). Fostering Elementary Students' Understanding of Scientific Inquiry: Leveraging Informal Settings and Digital Technology. *American Educational Research Association (AERA)*. Philadelphia, PA. April 3-7, 2014.
- 55 Alemanne, N.D., Kazmer, M.M., & Marty, P.F. (2013). Habitat Tracker: Digital literacy and scientific inquiry in informal learning environments. *iConference 2013*. Fort Worth, TX. February 12-15, 2013.
- 54 Alemanne, N.D., Kazmer, M.M., & Marty, P.F. (2013). Habitat Tracker: Learning about scientific inquiry through digital journaling in wildlife centers. *iConference 2013*. Fort Worth, TX. February 12-15, 2013.
- 53 Most, L.R., Kazmer, M.M., & Marty, P.F. (2012). It takes several villages: A longitudinal analysis of the Librarians Serving the Public and the Florida Leaders & Managers projects. *Association for Library and Information Science Education (ALISE)*. Dallas, TX. January 17-20, 2012.
- 52 Marty, P.F. (2011). Habitat Tracker: Learning About Scientific Inquiry Through Digital Journaling in Wildlife Centers. *FCR-STEM Conference*. Destin, FL. December 2-4, 2011.
- 51 Marty, P.F. (2011). Augmented Reality in Museums. *Museum Computer Network Annual Meeting*. Atlanta, GA. November 16-19, 2011.
- 50 Clark, A., Marty, P.F., Mendenhall, A., & Alemanne, N.D. (2011). Habitat Tracker: Learning about scientific inquiry through digital journaling in wildlife centers. *World*

- Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education (E-Learn 2011)*. Honolulu, HI. October 17-21, 2011.
- 49 Mendenhall, A., Marty, P.F., Alemanne, N.D., & Clark, A. (2011). Promoting scientific inquiry through student-centered activities and mobile learning technology at a wildlife center. *World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education (E-Learn 2011)*. Honolulu, HI. October 17-21, 2011.
- 48 Mendenhall, A., Marty, P.F., Douglas, I., Southerland, S., Sampson, V., Alemanne, N.D., & Clark, A. (2011). Usability study of mobile learning technology: A holistic evaluation of a field observation experience. *World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education (E-Learn 2011)*. Honolulu, HI. October 17-21, 2011.
- 47 Marty, P.F. (2011). Habitat Tracker: Learning About Scientific Inquiry Through Digital Journaling in Wildlife Centers. *Museums and the Web*. Philadelphia, PA. April 6-9, 2011.
- 46 Marty, P.F. (2011). Habitat Tracker: Learning About Scientific Inquiry Through Digital Journaling in Wildlife Centers. *WebWise*. Washington, DC. March 9-11, 2011.
- 45 Marty, P.F. (2011). Preparing LIS Students for Cultural Heritage Careers. *Association for Library and Information Science Education (ALISE)*. San Diego, CA, January 4-7, 2011.
- 44 Marty, P.F. (2010). Habitat Tracker: Learning About Scientific Inquiry Through Digital Journaling in Wildlife Centers. *Museum Computer Network Annual Meeting*. Austin, TX. October 27-30, 2010.
- 43 Marty, P.F. (2010). Preparing LIS Students for Museum Careers. *Museum Computer Network Annual Meeting*. Austin, TX. October 27-30, 2010.
- 42 Kazmer, M.M., Bertot, J.C., Sloan, T., Most, L., Jørgensen, C., & Marty, P.F. (2010). Fostering Collaboration in the Field: The Florida Leaders and Managers Project. *Association for Library and Information Science Education Annual Conference*. Boston, MA. January 11-14, 2010.
- 41 Marty, P.F. (2009). Tapping the Experts: Analyzing Queries on MCN-L. *Museum Computer Network Annual Meeting*. Portland, OR. November 11-14, 2009.
- 40 Marty, P.F. (2009). Digital Convergence: Libraries, Archives, and Museums in the Information Age. *Museum Computer Network Annual Meeting*. Portland, OR. November 11-14, 2009.
- 39 Burnett, G., Burnett, K., Hinnant, C. C., Kazmer, M. M., Marty, P. F., & Stvilia, B. (2009). *Virtual scientific teams: Life-cycle formation and long-term scientific collaboration*. Social Informatics Research Symposium, American Society for Information Science & Technology Annual Meeting. Vancouver, BC, Canada, November, 2009.

- 38 Marty, P.F. (2008). Engaging audiences by connecting to collections online. *UK Museums and the Web Annual Conference*. University of Leicester, UK. June 19, 2008. (Invited Keynote Speaker).
- 37 Marty, P.F. (2008). Digital cultural heritage and the future of the national museum. *NaMu: Making National Museums Conference*. University of Leicester, UK. June 16-18, 2008. (Invited Keynote Speaker).
- 36 Marty, P.F. (2008). An Introduction to Web 2.0 for Libraries and Museums. *WebWise*. Miami, FL. March 5-7, 2008.
- 35 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.
- 34 Marty, P.F. (2007). Museums on the MUVe: Shaping the Future. *Museum Computer Network Annual Meeting*. Chicago, IL. November 7-10, 2007.
- 33 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.
- 32 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.
- 31 Marty, P.F. (2007). Personal Favorites and Museum Collections. *American Association of Museums Annual Meeting*. Chicago, IL. May 13-17, 2007.
- 30 Marty, P.F. (2007). Preparing the Next Generation of Museum Information Professionals. *American Association of Museums Annual Meeting*. Chicago, IL. May 13-17, 2007.
- 29 Marty, P.F. (2007). The Digital Museum in the Life of the User. *Digital Humanities*. Urbana, IL. June 2-8, 2007.
- 28 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.
- 27 Marty, P.F. (2007). Undergraduate Programs in LIS Schools. *Association for Library and Information Science Education Annual Conference*. Seattle, WA. January 15-19, 2007.
- 26 Marty, P.F. (2006). The New Museum Information Professional. *Museum Computer Network Annual Meeting*. Pasadena, CA. November 8-11, 2006.
- 25 Marty, P.F. (2006). Personal Digital Collections in Museums. *American Society for Information Science and Technology Annual Meeting*. Austin, TX. November 4-8, 2006.

- 24 Marty, P.F. (2006). The Crisis in Museum Research. *American Association of Museums Annual Meeting*. Boston, MA. April 27-May 1, 2006.
- 23 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.
- 22 Marty, P.F. (2006). The State of User Research for Online Museums. *Museums and the Web*. Albuquerque, NM. March 21-25, 2006.
- 21 Marty, P.F. (2005). The Digital Museum in the Life of the User. *Museum Computer Network Annual Meeting*. Boston, MA. November 2-5, 2005.
- 20 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.
- 19 Marty, P.F. (2005). The Digital Museum in the Life of the User. *Museums and the Web*. Vancouver, CA. March 13-16, 2005.
- 18 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.
- 17 Marty, P.F. (2004). The Changing Role of the Museum Webmaster. *Museums and the Web*. Washington, D.C. March 31-April 4, 2004.
- 16 Marty, P.F. (2003). Meeting Information Literacy Needs in the Modern Museum. *Museum Computer Network Annual Meeting*. Las Vegas, NV. November 5-8, 2003.
- 15 Marty, P.F. (2003). Overcoming Technology Phobias in Small Museums. *Florida Association of Museums Annual Meeting*. Jacksonville, FL. September 7-10, 2003.
- 14 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.
- 13 Marty, P.F. & Sheahan, S. (2003). Evaluating the Authenticity of Egyptian Cartonnage Fragments. *Museums and the Web*. Charlotte, N.C. March 18-22, 2003.
- 12 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.
- 11 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.

- 10 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.
- 09 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.
- 08 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.
- 07 Marty, P.F. (1999). When Museum Walls Disappear. *Illinois Association of Museums Conference*. Urbana, IL. September 16-17, 1999.
- 06 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.
- 05 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.
- 04 Marty, P.F. (1994). Teaching Classical History with Computer Simulations. *Annual Illinois Classical Conference*. Chicago, IL. October 7-8, 1994.
- 03 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.
- 02 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.
- 01 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.

Invited Lectures and Interactions

- 55 Marty, P. (2016). Museum Informatics: Technological Innovation and the Future of Digital Culture. *Museum Informatics Symposium*, National Museum of Modern and Contemporary Art. Seoul, South Korea. September 26-30, 2016.
- 54 Marty, P. (2016). The Invisible Work of Museum Information Professionals. *Museum Informatics Symposium*, National Museum of Modern and Contemporary Art. Seoul, South Korea. September 26-30, 2016.
- 53 Marty, P.F., and Armstrong, K. (2016). Infographics Workshop. Florida State University. July 26, 2016.
- 52 Bicknell, T., Mitroff Silvers, D., Wyman, B., and Marty, P.F. (2016). Web Crit Panel. *Museums and the Web 2016*. Los Angeles, CA. April 6-10, 2016.
- 51 Marty, P. (2015). Innovation and Entrepreneurship in the 21st Century University. Charles Sturt University, Wagga Wagga, Australia. November 26, 2015.
- 50 Marty, P. (2015). Usability Labs and Makerspaces as Centers for Innovation. Charles Sturt University, Wagga Wagga, Australia. November 25, 2015.
- 49 Marty, P. (2014). Innovative Technologies and the Future of Museums. Séminaire Agorantic. University of Avignon, France. June 12, 2014.
- 48 Marty, P. (2014). Hackathon 101: Innovating with Information Technology. FSU President's Club College. Tallahassee, FL. April 11, 2014.
- 47 Marty, P. (2014). Encouraging Student Innovation and Entrepreneurship. FSU Digitech Forum. Tallahassee, FL. March 27, 2014.
- 46 Marty, P. (2014). Crossing Boundaries in the Inclusive Museum: The Evolution of Visitor Access to Museum Collections through Innovative Technologies. FSU Faculty Fellows Forum. Tallahassee, FL. March 20, 2014.
- 45 Marty, P. (2013). Human Computer Interaction in Informal Science Education. Indian Pueblo Cultural Center / Ideum, Inc. Albuquerque, NM. June 11-14, 2013.
- 44 Marty, P. (2013). Habitat Tracker: Engaging Students with the Nature of Science through Mobile Learning at a Science Museum. UBC School of Library, Archival, and Information Studies Colloquium. Vancouver, CA. March 15, 2013.
- 43 Marty, P. (2013). Information Professionals in the Digital Museum. FSU Student Chapter of the ALA Lecture Series. Tallahassee, FL. January 25, 2013.
- 42 Marty, P. (2012). Museum Informatics. University of Colorado, Boulder, Museum Studies Program. October 23, 2012.

- 41 Marty, P. (2012). Habitat Tracker: Engaging Students and Teachers with the Nature of Science. Institute of Education Sciences Brownbag Lecture. July 18, 2012.
- 40 Marty, P. (2012). Usability and Interface Design. Florida State University Association of Information Technology Professionals Feed Your Brain Lecture Series. April 6, 2012.
- 39 Marty, P.F. (2012). Habitat Tracker: Learning About Scientific Inquiry Through Digital Journaling in Wildlife Centers. International Association of Laboratory Schools Conference. Tallahassee, FL. March 29, 2012.
- 38 Marty, P. (2011). Usability Analysis of Museum Websites. Johns Hopkins University Museum Studies Program. October 14, 2011.
- 37 Marty, P. (2011). Museum Informatics: Information Work in Museums. Museum, Arts, and Humanities Division of the Special Libraries Association Webinar Series. August 4, 2011.
- 36 Marty, P.F. (2011). Habitat Tracker: Learning About Scientific Inquiry Through Digital Journaling in Wildlife Centers. National High Magnetic Field Laboratory Research Experience for Teachers (RET) Program. Tallahassee, FL. June 23, 2011.
- 35 Marty, P. (2011). Museum Informatics: Information Work in Museums. FSU Student Chapter of the ALA Lecture Series. Tallahassee, FL. June 17, 2011.
- 34 Marty, P.F. (2011). Information Work in Museums: A Historical Approach. Libraries and the Cultural Record Editorial Board Meeting. Austin, TX. April 14-15, 2011.
- 33 Marty, P.F. (2011). Augmented Reality, Mobile Computing, and Your Life in the Museum of the Future. TEDxFSU. Tallahassee, FL. March 25, 2011.
- 32 Marty, P.F. (2011). Off the Tracks—Laying New Lines for Digital Humanities Scholars. University of Maryland. January 20-21, 2011.
- 31 Marty, P.F. (2010). Engaging Curators and Involving Users in the Co-Construction of Digital Knowledge. DigCCurr Public Symposium: Engaging Communities for the Curation of Digital Products of Scholarly Endeavors. University of North Carolina, Chapel Hill. January 8, 2010.
- 30 Marty, P.F. (2009). Re-Imagining the Museum. Princeton University. October 22-23, 2009.
- 29 Marty, P.F. (2009). Digital Convergence: Libraries, Archives, and Museums in the Information Age. Brownbag Lecture, Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign. June 22, 2009.
- 28 Marty, P.F. (2008). Museums in Second Life. Teaching and Learning in Second Life Conference, Center for Teaching and Learning, Florida State University. November 13, 2008.

- 27 Marty, P.F. (2008). Cultural Heritage and the Information Profession. Research Colloquium, College of Information, Florida State University. September 24, 2008.
- 26 Marty, P.F. & Douglas, I. (2008). Live Usability Lab. Claude Pepper Center, Florida State University. September 23, 2008.
- 25 Marty, P.F. & Twidale, M.B. (2008). Usability Lab. Museums and the Web. Montreal, CA. April 8-12, 2008.
- 24 Marty, P.F., Mon, L., & Jørgensen, P. (2008). A Second Life for FSU: Teaching and Learning in MUVE. Teaching with Technology Showcase, FSU Center for Teaching and Learning. Tallahassee, FL. February 6, 2008.
- 23 Marty, P.F. (2008). Technology in the Arts: Digital Images in Museums. Mary Brogan Museum of Art and Science. Tallahassee, FL. January 23, 2008.
- 22 Marty, P.F. (2007). Picture This: Digital Museum Images in the Classroom. Mary Brogan Museum of Art and Science. Tallahassee, FL. August 25, 2007.
- 21 Marty, P.F. & Twidale, M.B. (2007). Usability Lab & Workshop. Museums and the Web. San Francisco, CA. April 11-14, 2007.
- 20 Marty, P.F. (2007). Museum Informatics. Brownbag Seminar, College of Information, Florida State University, February 28, 2007.
- 19 Marty, P.F. & Twidale, M.B. (2006). Usability Lab & Workshop. Museums and the Web. Albuquerque, NM. March 21-25, 2006.
- 18 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.
- 17 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.
- 16 Marty, P.F. & Twidale, M.B. (2005). Usability Lab & Workshop. Museums and the Web. Vancouver, CA. April 13, 2005.
- 15 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.
- 14 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.
- 13 Marty, P.F. (2005). Website Design Workshop. Boston Museum of Fine Arts. Boston, MA. January 13, 2005.

- 12 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.
- 11 Marty, P.F. & Twidale, M.B. (2004). Usability Workshop. Museums and the Web. Washington, D.C. March 31, 2004.
- 10 Marty, P.F. (2003). The Challenge of Museum Informatics. Ringling Museum of Art, Sarasota FL, December 8, 2003.
- 09 Marty, P.F. & Twidale, M.B. (2003). The Importance of Usability for Museum Websites. Smithsonian Institution. Washington, DC. September 29, 2003.
- 08 Marty, P.F. & Twidale, M.B. (2003). Usability Workshop. Smithsonian Institution. Washington, DC. September 30, 2003.
- 07 Marty, P.F. & Twidale, M.B. (2003). Usability Workshop. American Association of Museums. Portland, OR. May 20, 2003.
- 06 Marty, P.F. & Twidale, M.B. (2003). Usability Workshop. Museums and the Web. Charlotte, NC. March 19, 2003.
- 05 Marty, P.F. & Twidale, M.B. (2002). Usability Workshop. Museums and the Web. Boston, MA. April 17, 2002.
- 04 Marty, P.F. & Twidale, M.B. (2001). Usability Workshop. Museums and the Web. Seattle, WA. March 13, 2001.
- 03 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.
- 02 Marty, P.F. (1999). Information Science and Technology in Museums. Chancellor's Scholar Seminar Series, University of Illinois at Urbana-Champaign, April 13, 1999.
- 01 Marty, P.F. (1997). Database Publishing on the Internet. Advanced Information Technology Faculty Seminar, University of Illinois at Urbana-Champaign, May 29, 1997.

Poster Presentations

- 13 Coleman, L-E., Urban, R.J., Marty, P.F., Braun, K. (2014). LAM at Universities: Convergence in Graduate Education. *American Society for Information Science and Technology (ASIST)*. Seattle, WA. November 2-5, 2014.
- 12 Mendenhall, A., Schellinger, J., Alemanne, N., Clark, A., Southerland, S., Sampson, V., Douglas, I., Kazmer, M.M., & Marty, P.F. Habitat Tracker: Engaging Elementary Students with Scientific Inquiry through a Nature of Science Curriculum and a Customized iPad Application. *Association for Educational Communications and Technology (AECT)*. Anaheim, CA. October 30-November 2, 2013.
- 11 Clark, A., Marty, P.F., Douglas, I., Southerland, S.A., Sampson, V., Kazmer, M.M., Alemanne, N.D., Mendenhall, A. (2013). Use of a Technology-based Elementary Curriculum focused on Scientific Inquiry: Unexpected Barriers. *National Association for Research in Science Teaching (NARST)*. Rio Grande, Puerto Rico. April 6-9, 2013.
- 10 Alemanne, N.D., Marty, P.F., Douglas, I., Southerland, S.A., Sampson, V., Kazmer, M.M., Clark, A., Mendenhall, A. (2012). Habitat Tracker: Engaging Students with Scientific Inquiry Through Technology and Curriculum Support. *American Society for Information Science and Technology (ASIST)*. Baltimore, MD. October 26-30, 2012.
- 09 Clark, A., Southerland, S.A., Marty, P.F., Sampson, V., Douglas, I., Alemanne, N.D., & Mendenhall, A. (2012). Examining the Use of Educative Materials in Fostering Science Teacher Learning about the Nature of Science and Scientific Inquiry. *American Educational Research Association 2012*. Vancouver, CA, April 13-17, 2012.
- 08 Marty, P.F., Douglas, I., Southerland, S.A., Sampson, V., Alemanne, N.D., Clark, A., Mendenhall, A., de la Paz, A., & Yu, C. (2012). Habitat Tracker: Learning About Scientific Inquiry Through Digital Journaling in Wildlife Centers. *iConference 2012*. Toronto, CA, February 7-11, 2012.
- 07 Hinnant, C.C., Stvilia, B., Wu, S., Worrall, A., Burnett, K., Burnett, G., Kazmer, M.M. & Marty, P.F. (2012). Data Curation in Scientific Teams: An Exploratory Study of Condensed Matter Physics at a National Science Lab. *iConference 2012*. Toronto, CA, February 7-11, 2012.
- 06 Worrall, A., Marty, P.F., Roberts, J., Burnett, K., Burnett, G., Hinnant, C.C., Kazmer, M.M., Stvilia, B., & Wu, S. (2012). Observations of the Lifecycles and Information Worlds of Collaborative Scientific Teams at a National Science Lab. *iConference 2012*. Toronto, CA, February 7-11, 2012.
- 05 Hinnant, C. C., Stvilia, B., Burnett, G., Burnett, K., Kazmer, M. M., Marty, P. F., Schindler, K., & Worrall, A. (2011). Team diversity and the quality of scientific publications. *Association for Library and Information Science Education (ALISE)*. San Diego, CA, January 4-7, 2011.

- 04 Stvilia, B., Hinnant, C. C., Schindler, K., Worrall, A., Burnett, G., Burnett, K., Kazmer, M. M., & Marty, P. F. (2010). Composition of scientific teams and publication productivity. *American Society for Information Science and Technology (ASIST)*. Pittsburgh, PA, October 22-27, 2010.
- 03 Burnett, G., Burnett, K., Kazmer, M.M., Marty, P.F., Stvilia, B., Hinnant, C.C., Worrall, A. (2010). Virtual Scientific Teams: Life-Cycle Formation and Long-Term Scientific Collaboration. *iConference*. Urbana, IL. February 3-6, 2010.
- 02 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.
- 01 Marty, P.F. (2002). Museum Informatics. *Association for Library and Information Science Education (ALISE)*. New Orleans, LA. January 17, 2002.

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, 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.

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? (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.

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.

Director of Information Technology, Spurlock Museum, University of Illinois, 1996 to 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, 1990 to 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)

Professional Boards and Editorships

Editorial Board Member, *Library Trends* (2016 to present)

Editorial Board Member, *Annual Review of Cultural Heritage Informatics* (2012 to present)

Digital Heritage Editor, *Museum Management and Curatorship* (2008 to 2014)

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)

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

Conference Program Committee Member, *Museum Computer Network, 50th Anniversary* (2017)

Symposium Program Committee Co-Chair, *Invisible Work in the Digital Humanities*, Florida State University, Tallahassee, FL. November 17-18, 2016.

Student Design Competition Coordinator, *American Society for Information Science and Technology Annual Meeting* (2014)

Conference Program Committee Member, *American Society for Information Science and Technology Annual Meeting* (2014)

Conference Program Committee Member, *iConference* (2011, Poster Session Chair 2012)

Conference Program Committee Member, *Museum Computer Network* (2010-2013)

Conference Program Committee Member, *Museums and the Web* (2001-2013)

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)

Conference Program Committee Chair, *Cultural Heritage Information Professionals Workshop*, Sarasota, FL. April 3-4, 2008. <http://chips.ci.fsu.edu/>

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

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, *Journal of Computing and Cultural Heritage* (2016)

Manuscript Reviewer, *Rowman & Littlefield Publishing* (2015)

Manuscript Reviewer, *Museums and Society* (2014)

Manuscript Reviewer, *Educational Researcher* (2013)

Manuscript Reviewer, *Museum Worlds: Advances in Research* (2012)

Manuscript Reviewer, *Information and Culture* (2012)

Manuscript Reviewer, *International Journal of Cultural Policy* (2013)

Manuscript Reviewer, *ACM CSCW Conference* (2012)

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

Manuscript Reviewer, *Journal of Multimedia* (2011)

Manuscript Reviewer, *American Society for Information Science and Technology Annual Meeting* (2011, 2013)

Manuscript Reviewer, *Library Quarterly* (2011, 2012, 2013)

Manuscript Reviewer, *ACM SIG CHI Conference* (2011, 2013)

Manuscript Reviewer, *Libraries and the Cultural Record* (2011)

Manuscript Reviewer, *Journal of Multimedia* (2011)

Manuscript Reviewer, *International Journal on Digital Libraries* (2010)

Manuscript Reviewer, *Global Usability* (2010)

Manuscript Reviewer, *Journal of Art for Life* (2010)

Manuscript Reviewer, *Encyclopedia of Library and Information Science* (2009)

Manuscript Reviewer, *International Journal of Heritage Studies* (2009)

Manuscript Reviewer, *Information Research* (2008, 2013, 2015)

Manuscript Reviewer, *Journal of the American Society for Information Science and Technology* (2008, 2012, 2015)

Manuscript Reviewer, *Library & Information Science Research* (2008, 2013)

Manuscript Reviewer, *Journal of Education for Library and Information Science* (2008-2011)

Manuscript Reviewer, *Museum Management and Curatorship* (2005-2009)

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

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

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

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

Manuscript Reviewer, *Routledge* (2006-2007, 2010, 2015)

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

Manuscript Reviewer, *Taylor & Francis* (2004)

Grant Proposal Reviewer, *Institute for Education Sciences* (2015)

Grant Proposal Reviewer, *UNESCO Belgian Federal Science Policy Office* (2013)

Grant Proposal Reviewer, *The Royal Society* (2009)

Grant Proposal Panel Reviewer, *Advancing Knowledge: The IMLS/NEH Digital Partnership* (2008)

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 Honors Policy Committee, Florida State University (2016 to present)

Innovation Space Planning Committee, Florida State University (2016 to present)

Liberal Studies E-Series Committee, Florida State University (2015 to present)

Innovation and Entrepreneurship Advisory Committee, Florida State University (2015 to present)

Program in Interdisciplinary Computing Steering Committee (2013 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, Florida State University, Promotion and Tenure Committee (2008-2012, 2016 to present)

Director, University Honors Program (2014 – 2015)

University Liberal Studies Board, Florida State University (2013 to 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, Faculty Evaluation and Review Committee (Chair, 2013-2016)

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, Florida State University, Doctoral Program Team (2006-2011; Co-Chair, 2006-2009)

School of Information, Florida State University, Faculty Personnel Committee (2002-2003; 2005-2006, 2010-2011, 2014)

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

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 (2003-2004)

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

Judge, Florida History Fair (2016)

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 (2002-2008), 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., Douglas, I., Southerland, S., & Sampson, V. (2010-2013). Habitat Tracker: Learning About Scientific Inquiry through Digital Journaling in Wildlife Centers. *Institute of Education Sciences*. (\$1,150,000).

Marty, P.F. & McClure, C.R. (2010). Florida Memory Project Evaluation and Long-Range Plan. *State Library and Archives of Florida*. (\$25,000).

Burnett, K., Kazmer, M.M., Burnett, G., Marty, P.F., Stvilia, B. (2009-2010). Virtual scientific teams: Life-cycle formation and long-term scientific collaboration. *National Science Foundation*. (\$380,000).

Marty, P.F. (2008-2009). 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).

Bertot, J.C., Kazmer, M.M., Jorgensen, C., & Marty, P.F. (2007-2010). Southeast Florida library leaders: Building the next generation of service to underserved populations. *Institute of Museum and Library Services*. (\$560,000).

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., Victor, S., Mardis, M., & Dennen, V. (2014). Habitat Tracker: Designing an Interactive Learning Innovation to Foster the Co-construction of Scientific Knowledge by Elementary Students. *National Science Foundation*.

Marty, P.F., Southerland, S., Ke, F., & Grooms, J. (2014). Habitat Tracker: An Efficacy Study of Students' Active Participation in Scientific Inquiry. *Institute of Education Sciences*.

Burnett, K., Kazmer, M.M., Burnett, G., Marty, P.F., Stvilia, B. (2011). Exploring the Role of the Data Lifecycle in Encouraging Data Practices that Promote Long-Term Innovative Programs of Scientific Research. *National Science Foundation*. (\$400,000).

Pomerantz, J., Lee, C., & Marty, P.F. (2009). Building Shared Infrastructure for Library and Information Science Programs: The Teaching Software Sandbox. *Institute of Museum and Library Services*. (\$607,000).

Marty, P.F., Jörgensen, C., & Kazmer, M.M. (2008). LIS Education and Cultural Heritage Studies. *Institute of Museum and Library Services*. (\$275,000).

Marty, P.F. (2006). A National Study of Museum Information Professionals. *Institute of Museum and Library Services* (\$199,811).

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).

Jörgensen, C., Douglas, I, Jörgensen, 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., Jörgensen, 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).

HONORS AND AWARDS

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)

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