

Deborah E. Swain, PhD.

Publications

Recent Publications

- (Chapter in Book - in press) Swain, D. E. Chapter 7: Social Informatics, ASIS&T textbook for Information Science, Ed. by Deborah Shaw and Chuck Davis, University of Indiana.
- (Chapter in Book - in press) Swain, D. E., "Managing Knowledge in Projects, Ed. by T. Kanti Srikantaiah and Michael Koenig.
- (Chapter in Book) Swain, D. E. and Booto, J. P. (2009). " A Framework for Developing and Aligning a Knowledge Management Strategy." *Ubiquitous Developments in Knowledge Management: Integrations and Trends* edited by Dr. Murray Jennex, IGI Global Development: Hershey, PA.
- (Chapter in Book) Swain, D. E. and Booto Ekinea, J. P. (2009). IGI Knowledge Publications, Ed. by Julia Mosemann, "A Framework for Developing and Aligning a Knowledge Management Strategy."
- (Monograph/Journal Article) Swain, Deborah (2008), "Disseminating National Library of Medicine Knowledge into Communities: Fighting Health Disparities," *Issues in Librarianship*, ed. by Deidre Irwin Ross, American Library Association Press, Chicago, IL. (ISBN 13:978-0-8389-8486-4). Co-authors: Gabe Peterson, LaHoma Romocki, and LaShawn Wordlaw-Stinson.
- (Journal Article) Swain, D. E. and Booto, J. P. (2008). " A Framework for Developing and Aligning a Knowledge Management Strategy." *Journal of Information and Knowledge Management*, June, 2008.
- (Journal Article) Booto Ekionea, J. and Swain, D.E. (2008). "Developing and Aligning a Knowledge Management Strategy: Towards a Taxonomy and a Framework." *International Journal of Knowledge Management*, Vol.4, No.1, January-March, 2008 (pp. 29-41).
- (Journal Article) Swain, D.E. (2007) "Taking the Classroom into the Community: MIS Students Developing Computational Learning Labs." *Journal of Education for Library and Information Science (JELIS)*, Vol. 48, No. 4, Fall, 2007 (p. 309-320).

- (Chapter in Book) Swain, D. (2006). "Can blogging be used to improve medication error collection as part of health informatics knowledge management?" Chapter 20 in S. Hawamdeh (Ed.), *Creating Collaborative Advantage Through Knowledge and Innovation*. (pp.301-314). Hackensack, NJ: World Scientific.
 - Based on pilot study on use of a personalized, Internet interface or Web log (blog) by nurses to see if it improves knowledge management of medical error incident.
 - The objective is to analyze medical error collection, health informatics and communications data for staffing patterns, practices associated with error reporting, drug packaging and other information related to medication errors.

Other Publications

- (Chapter in Book) Swain, D. (2005). Using a spreadsheet framework in Knowledge Management for Software Engineering Teams. In S. Hawamdeh (Ed.), *Knowledge Management: Nurturing Culture, Innovation, and Technology*. (pp.631-642). Hackensack, NJ: World Scientific.
- (Conference Presentations) Swain, D. (2005). The American Society for Information Science and Technology (ASIST) Annual Conference, October 29-November 2, 2005, Charlotte, NC:
 - Panel Moderator and Organizer for Building Business Bridges: Useful Knowledge Management Practices for Both Libraries and Corporate Organizations
 - Panel Moderator and Organizer for Collaboration in Digital Libraries: Luminous Ideas from Health Informatics, Academic Libraries, and Historical Archives
 - Panel Moderator and Organizer for Business Case Studies in Knowledge Management.
- (Conference Presentation) Swain, D. (2005). North Carolina Library Association (NCLA) Bi-annual Conference, September 22, 2005, Winston-Salem, NC, "When Digital Library Developers Collaborate with Library Professionals, It Works!"
- (Conference Presentation) Swain, D. (2004) The American Society for Information Science and Technology (ASIST) Annual Conference, November 15, 2004, Providence, RI, "Collaboration Across Disciplines: iLumina Digital Library's Metadata Development Team."
- (Conference Paper) Killough, A., Edwards, C., Bailey, G. and Swain, D. (2004). "Reframing the Education Paradigm: Schools as a Necessary but Insufficient Condition," College Teaching and Learning Conference, January 5-9, 2004, Orlando, FL.
- (Conference Paper) Swain, D. (2002) Society for Technical Communication (STC) TRIDOC Conference, April 26-27, 2002, Research Triangle Park, NC, "Task Analysis vs. Use Cases"

Publications (Internet Only)

- (for NC Public Health Informatics Professional) “Why hesitate to go electric with health records?” Project with NC Healthcare Information and Communications Alliance (NCHICA) and UNC School of Public Health.

Early Publications in Indexing and Information Retrieval

- 1988, Information Development Guideline: Indexing, Poughkeepsie, NY: IBM Publishing, ZZ27-1987-0.
- “Good Indexing,” IBM Technical Report (TR 29.0785P), 1987.
- “Producing Multiple-Product Information: Developing a Customer Interface,” IBM Technical Report (TR 29.0723P), 1986.