SIS FACULTY NEWS

FACULTY PUBLICATIONS

Professor Richard J. Cox published "Archives and the Digital Future." *Journal of the Irish Society for Archives* 8 (2001-2): 35-48.

Professor Richard J. Cox published "Future Directions [of the *Records & Information Management Report*]." *Records & Information Management Report* 19 (Jan. 2003): 15-16.

Professor Richard J. Cox published "From the Boardroom to the Flea Market." *Records & Information Management Report* 19 (Feb. 2003): 14-16 [review essay].

Assistant Professor Karen F. Gracy published "Documenting the Process of Film Preservation," *The Moving Image: The Journal of Association of Moving Image Archivists* 3 (Spring 2003): 1-41.
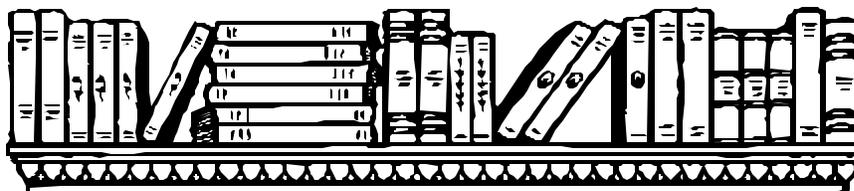
Professor Richard J. Cox published "Ruling the Waves in an Imperfect World." *Records & Information Management Report* 19 (March 2003): 13-15.

Professor Richard J. Cox published "The Records Speak to Us." *Records & Information Management Report* 19 (April 2003): 15-16.

Professor Richard J. Cox and **Margaret Pett**, who recently graduated from Pitt with her MLIS degree (concentration in Archives and Records Management), published "Records Life Cycle and Records Continuum." *Records & Information Management Report* 19 (May 2003): 1-14.

Professor Richard J. Cox published "Right, Left, and Refiguring the Record." *Records & Information Management Report* 19 (May 2003): 15-16.

Adjunct Professor Jean Ann Croft published "The Preservation Evolution: A Review of Preservation Literature, 1999-2001." *Library Resources and Technical Services* 47 (May 2003): 59-70.

FACULTY PUBLICATIONS (cont.)

Professor Richard J. Cox published *Flowers After The Funeral: Reflections On The Post-9/11 Digital Age*. Lanham, Maryland: Scarecrow Press, Inc., 2003.

Professor Richard J. Cox published "Revisiting IBM and the Holocaust." *Records & Information Management Report* 19 (June 2003): 13-14.

Professor Richard J. Cox published "Records Administration and Predicting the Future." *Records & Information Management Report* 19 (June 2003): 14-16.

Professor Richard J. Cox, Matt Herbison, and Michael O'Malley published "Appraising and Scheduling Organizational Records: Two Case Studies," *Records & Information Management Report* 19 (Sep. 2003): 1-14.

Professor Richard J. Cox published "Records Controversies, Old and New," *Records & Information Management Report* 19 (Sep. 2003): 15-16.

Research Professor Donald King and **Matt Herbison**, MLIS '03 and current CAS student, recently completed an analysis of the cost of processing electronic, print (current and backfile), and microform collections in ten academic libraries for *JSTOR*. A report was written for each library (Bryn Mawr, Cornell, Drexel, Franklin and Marshall, George Mason, NYU, Suffolk, Western Carolina, Williams, and Yale). *JSTOR* is in the process of preparing a published technical report and journal articles summarizing the results of the analysis.

Research Professor Don King and Carol Tenopir (University of Tennessee) recently co-authored several publications:
Communication Patterns of Engineers. New York: Wiley-IEEE Press, due Dec. 2003.
"Scholarly Journal and Digital Database Pricing: Threat or Opportunity," Chapter 2 in J. Mackie-Mason & W. Lougec, Eds. *Bits and Bucks: Economics and Usage of Digital Collections*. MIT Press. Due in Jan. 2004.
"Patterns of Journal Use by Scientists through Three Evolutionary Phases," *D-Lib Magazine* 9.5 (May 2003), with Matt Grayson, Yan Zhang and Mercy Ebuen, University of Tennessee; and Peter Boyce, Maria Mitchell Association.

GRANT AWARDED

Professor José-Marie Griffiths has been awarded a National Leadership Grant for Libraries, under the category of Research and Demonstration, from the Institute of Museum and Library Services (IMLS) in the amount of **$499,900**. The grant was awarded to the Sara Fine Institute for Interpersonal Behavior and Technology. The IMLS announcement (from their web site) reads: Using a variety of methods including a comprehensive literature search, focus groups and a nationwide survey, this study will provide a national model of the information universe, illustrating the size, scope, and complexity of the population of users and non-users. It will provide insights into users' information needs and expectations, their preferences for access modes and information content, and their experiences with using information online.

FACULTY APPOINTMENTS AND PRESENTATIONS

Technical paper was approved for presentation and presented to the Fifth International Conference in Enterprise Information Systems held in Angers, France, April, 23-26,2003. Title of paper: "Information System Failure:Analysis and Commentary." **Ata Nahourai, Ph.D.**, **John A. Wise, Ph.D.** and **Professor Emeritus Anthony Debons, Ph.D**.;Drs Nahouraii and Wise are graduates of SIS.

Professor Emeritus Anthony Debons, PhD was appointed to serve on the Robert Morris University Institutional Review Board.

Assistant Professor Karen F. Gracy attended the Fourth Annual Summer Film Symposium at the Northeast Historic Film Archive in Bucksport, Maine, August 8-9, 2003, where she presented a talk, "Mainstreaming Moving Images: Teaching Library and Information Science Students to Understand the Value of Film and Video in Archival Environments."

The Visual Information Systems Center (VISC) is pleased to announce that the Honorable James Roddey, Chief Executive of Allegheny County, has signed an executive order appointing **Dr. Robert Regan** to a committee to study data exchange and system integration between the county and city GIS systems. An article on Dr. Regan and photographer Tim Fabian's upcoming book, *The Steps of Pittsburgh: Portrait of a City*, was published in the *Pittsburgh Post-Gazette* on Sep. 30, 2003. The article can be found at: http://www.post-gazette.com/pg/03273/227010.stm. Dr. Regan is currently the GIS guru at VISC. Formerly, he was the Assistant Chief Geologist with the US Geological Survey and Director of the GIS Program at Boston College. While at NASA, Dr. Regan trained the Apollo astronauts for landing on the Moon.

Assistant Professor Peter Brusilovsky, of the Department of Information Science and Telecommunications, was selected as a Keynote speaker at the forthcoming Italian National Human-Computer Interaction Conference, "HCI Italy." This conference is among the largest European HCI conferences. Information about the conference is available at http://www.di.unito.it/~liliana/HCITALY-03/index-en.html.
Dr. Brusilovsky also recently served as a Keynote speaker at the German National HCI Conference, "Mensch und Computer" (http://mc.informatik.uni-hamburg.de/mc2003/). For both conferences, Mr. Brusilovsky's topic is his work on adaptive hypermedia and the adaptive Web.

Research Professor Don King recently presented several papers:
"Factors Affecting the Use of Scholarly Journals." North American Serials Information Group (NASIG), Portland, Oregon (June 2003)
"Comparison of the Cost and Use of Electronic and Print Journal Collections." Opening lecture at the International Summer School on the Digital Library 2003, Tilburg University, Netherlands (Aug. 2003).
"The Use of Print and Electronic Journals." Association of College and Research Libraries (ACRL), Charlotte, N.C., (Apr. 2003).
These presentations are published in conference proceedings. Additionally, Don is scheduled to speak at a joint SLA/MLA conference in October, and at a library conference in the Netherlands and EDUCAUSE in November.

Faculty News Highlights the Recent Publications of New Faculty Member, Associate Professor Amanda Spink

Refereed Journal Articles Published

Khopkar, Y., Spink, A., Giles, C. L., Shah, P., & Debnath, S. (2003). "Search Engine Web Site Personalization: An Exploratory Study." *First Monday* 8.7 (2003).

Lorence, D. P., & Spink, A. "Assessment of Preferences for Classification Detail in Medical Information: Is Uniformity Better?" *Information Processing and Management* 39.3 (2003): 465-77.

Ozmutlu, S., Spink, A., & Ozmutlu, H. C. "Trends in Multimedia Web Searching: 1997-2001." *Information Processing and Management.* 39.4 (2003): 611-21.

Spink, A. "Web Search: Emerging Patterns." *Library Trends* 52.2 (Fall 2003).

Refereed Conference Papers

Spink, A., & Jansen, B. J. "A. Web Pages Viewing Trends." *NOM'03: National Online Meeting,* New York, NY. 6-8 May 2003.

Spink, A., Abbas, M., & Jansen, B. J. "Accessing E-Commerce Web Information: Implications for Bridging the Digital Divide." *CAIS 2003: Annual Conference of the Canadian Society for Information Science,* Halifax, Canada. 29 May - 1 June 2003.

Jansen, B. J., & Spink, A. "An Analysis of Web Pages Retrieved and Viewed." *IC'03:Internet Computing:Web Mining Session.* Las Vegas, NV, June 2003.

Jansen, B.J., Spink, A., & Pedersen, J. "Monsters at the Gate: When Softbots Visit Web Search Engines." *IC'03: Internet Computing: Web Intelligence Session,* Las Vegas, NV, June 2003.

Meng, X., Chen, Z., & Spink, A. "A Multiplicative Gradient Descent Search Algorithm for User Preference Retrieval and Its Application to Web Search." *IEEE ITCC'03: International Conference on Information Technology: Coding and Computing,* June 2003.

Ozmutlu, S., Ozmutlu, H. C, & Spink, A. "A Study of Multitasking Web Searching." *IEEE ITCC'03: International Conference on Information Technology: Coding and Computing,* June 2003.

Ozmutlu, S., Ozmutlu, H. C., & Spink, A. "Trends in Web Search Engine Users: What Is the Extent of the Visit of a Web User at a Search Engine." *Euro/Informs Joint International Conference,* Istanbul, Turkey, July 2003.

Highlighting the Recent Publications of Associate Professor Amanda Spink (Cont.)

Refereed Conference Papers, Cont.

Spink, A., Ozmutlu, S., & Ozmutlu, H. C. A. "A Study of the Characteristics of Question Format Queries from the Fast Search Engine." *Euro/Informs Joint International Conference,* Istanbul, Turkey. July 2003.

Vitsentiy, V., & Spink, A. "Interactive Information Retrieval by Means of Reinforcement Learning." *NATO ARW Workshop – IDAACS 2003: 2nd IEEE International Workshop on Intelligent Data Acquisition and Advanced Computing: Tech and Application,* Lviv, Ukraine. 10-13 Sep. 2003

Jansen, B. J., & Spink, A. "Autonomous Web Agents: What Are They Doing Out There?" *IEEE International Conference on Systems, Man and Cybernetics,* Washington, D.C., 5-8 Oct. 2003.

Ozmutlu, S., Ozmutlu, H. C, & Spink, A. "Multitasking Web Searching: Implications for Design." *ASIST 2003: Annual Meeting of the American Society for Information Science and Technology,* Long Beach, CA. 18-22 Oct. 2003.

Jansen, B.J., Spink, A., & Pedersen, J. "An Analysis of Multimedia Searching on Alta Vista." *ACM Multimedia Conference,* Berkeley, CA. 2-8 Nov. 2003.

Presentations

Invited speaker. *Web Research Seminar.* Dept. of Computer Science, Bucknell University, 22 Sep. 2003.

Professional Activities

Chair. Research SIG Track. Research into Practice. *ALISE'03: Association for Library and Information Science Education Annual Conference,* Philadelphia, PA. 21-24 Jan. 2003.

Chair. Web and Information Technologies Track. *IEEE ITCC 2003: International Conference on Information Technology: Coding and Computing,* Las Vegas, NV. 28 - 30 Apr. 2003.

Chair. Medical Informatics Track. *IRMA 2003: Information Resource Management Conference,* Philadelphia, PA. May 2003.

Paper Reviewer. *IRMA'03: Information Resource Management Conference,* Philadelphia, PA. May 2003.

Chair. International Issues Session. *CAIS 2003: Annual Conference of the Canadian Society for Information Science,* Halifax, Canada. 29 May - 1 June 2003.

Program Committee Member. *IDAACS'03: 2nd International Workshop on Intelligent Data, Acquisition and Advanced Computing Systems: Technology and Application,* Foros, Crimea, Ukraine. June 2003.

Highlighting the Recent Publications of Associate Professor Amanda Spink (Cont.)

Professional Activities, Cont.

Paper Reviewer. Web Mining Session. *IC 2003: International Conference on Internet Computing,* Las Vegas, NV. 23 - 26 June 2003.

World-wide press coverage and interviews, 30 June - 3 July 2003, including: BBC, Irish Radio, *Washington Times, Psychology Today*. Re: Jansen, B. J., & Spink, A. (2003). An analysis of Web pages retrieved and viewed *IC'03: Internet Computing: Web Mining Session,* Las Vegas, NV. 4 - 6 June 2003.

User Interaction Session. *ACM SIGIR 2003, 26th ACM SIGIR Conference on Research and Development in Information Retrieval,* Toronto, CA. 28 July - 1 Aug. 2003.

Co-Chair. Interfaces, Visualization, Interactive IR, User Models and User Studies Track. *ACM SIGIR 2003, 26th ACM SIGIR Conference on Research and Development in Information Retrieval,* Toronto, CA. 28 July - 1 Aug. 2003.

New Author Mentor. Program Committee. *26th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval.* Toronto, Canada. 30 Jul. - 1 Aug. 2003.

Paper reviewer. *25th Annual Conference of the Cognitive Science Society,* Boston, MA. 31 Jul. - 2 Aug. 2003.

Peer Review Committee. *Fulbright Senior Specialist Program, Information Technology.* 2002-2004.

Leading highly cited article in Web searching behavior by Institute for Information Science: B. J. Jansen, Amanda Spink & Tefko Saracevic. "Real Life, Real Users, and Real Needs: A Study and Analysis of User Queries on the Web*." Information Processing and Management,* 36.2 (2000): 207-27.

Serving on the American Society for Information Science and Technology (ASIST) UMI Doctoral Dissertation Committee, 2003; Research Award Committee. 2003.

Student and Alumni News

Jeannette Allis Bastian, an assistant professor at Simmons where she heads the archives program, has recently had a book published by Libraries Unlimited, entitled: *Owning Memory: How a Caribbean Community Lost Its Archives and Found Its History*. The book is based on her dissertation completed here in 1998 (Professor Richard J. Cox was her advisor).

Bastian's book examines the relationships between archives, communities and collective memory through both the lens of a postcolonial society, the United States Virgin Islands, a former colony of Denmark, now a United States territory, and through an archival perspective on the relationship between communities and the creation of records. Because the historical records of the Virgin Islands reside primarily in Denmark and the United States, Virgin Islanders have had limited access to the primary sources of their history and this has affected both their ability to write their own history and to construct their collective memory. But while a strong oral tradition, often in competition with the written tradition, influences the ways in which this community remembers, it also underlines the dilemma of interpreting the history of the colonized through the records of the colonizer. The story of the Virgin Islands and its search for its memory includes an exploration of how this community, through public commemorations and folk tradition has formed its memory to date, and the role that archives play in this process. Interwoven throughout is a broader analysis of the place of archives and archivists in helping communities find their history. The book is exceptionally well written and will appeal to historians, archivists and those interested in the Caribbean.

SIS Alumnus, **Dr. Jeffrey Campbell**, now an Assistant Professor at University of Maryland, Baltimore County, received a $236,000 Grant from NSF to support undergraduate research in the area of Human Computer Interaction. See http://www.is.umbc.edu/ for more information.

Lonelyss Charles, an August MLIS graduate and a Highmark Fellow, has begun work as an Associate Fellow at the National Library of Medicine (NLM). The Fellowship Program is a one-year postgraduate training fellowship at the NLM in Bethesda, Maryland, with an optional second year program component. The program is designed to prepare librarians for future leadership roles in health sciences libraries and in health services research. The Associate Fellows are introduced to a wide range of technologies and skills used in managing information at a national library. Previous Pitt grads who have won this prestigious fellowship include **Colette Hochstein DMD, MLIS**, and **Linda Hogan MLIS, PhD.**
A photograph of Lonelyss and her colleagues in this year's class of Associate Fellows are pictured, along with biosketches on each of the Fellows, at http://www.nlm.nih.gov/about/training/associate/bio2004.html

Sarah Aerni, recent LIS graduate, has joined **Research Professor Don King** and **Matt Herbison** in preparing a detailed report on a cost study of Pitt's University Library Services electronic and print collections. Sarah also co-authored an article with Don, Carol Tenopir (University of Tennessee) and Carol Montgomery (Drexel University) on the use of print and electronic journals, "Patterns of Journal Use of Faculty at Three Diverse Universities." *D-Lib Magazine* 9.10 (Oct. 2003).

Death:
On Monday, Sep. 15, 2003, **Dr. Savina Amico Roxas**, alumnus of the University of Pittsburgh, passed away at the age of 86. Dr. Roxas was awarded a Bachelor of Arts degree from Duquesne University in 1957. She went on to earn an M.L.S. at the Carnegie Institute of Technology in 1960; a Ph.D. in Library and Information Science at the University of Pittsburgh in 1970; and an M.F.A. at the University of Pittsburgh in 1988. Dr. Roxas was a Professor of Library and Information Science at Clarion State University of Pennsylvania. She and her husband, Richard A. Roxas, were married for 64 years. She is survived by her husband, two daughters (Dianne and Rita), and two brothers (Frank and Peter).