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Professional Preparation

B.S.	Virginia Tech	Computer Science	1991
M.S.	Old Dominion University	Computer Science	1997
Ph.D.	Old Dominion University	Computer Science	2000
Postdoctoral	University of North Carolina, Chapel Hill	Information and Library Science	2000-2001

Appointments

Associate Professor	Old Dominion University, Computer Science Department	Norfolk VA	2008-
Assistant Professor	Old Dominion University, Computer Science Department	Norfolk VA	2002-2008
Computer Engineer	NASA Langley Research Center	Hampton VA	1991-2002
Principal	Unified Research Laboratories	Hampton VA	1995-1996
Summer Visiting Researcher	Air Force Research Laboratory	Albuquerque NM	1999, 2000

Products

Five Relevant Products

1. Mat Kelly, Justin F. Brunelle, Michele C. Weigle, Michael L. Nelson, On the Change in Archivability of Websites Over Time, *Proceedings of TPD L 2013*, pp. 35-47.
2. Hany SalahEldeen, Michael L. Nelson, Resurrecting My Revolution: Using Social Link Neighborhood in Bringing Context to the Disappearing Web, *Proceedings of TPD L 2013*, pp. 333-345.
3. Hany M. SalahEldeen, Michael L. Nelson, Reading the correct history?: modeling temporal intention in resource sharing, *Proceedings of JCDL 2013*, pp. 257-266.
4. Hany M. SalahEldeen, Michael L. Nelson, Losing My Revolution: How Many Resources Shared on Social Media Have Been Lost?, *Proceedings of TPD L 2012*, pp. 125-137.
5. Scott Ainsworth, Ahmed Alsum, Hany SalahEldeen, Michele C. Weigle, Michael L. Nelson, How much of the web is archived?, *Proceedings of JCDL 2011*, pp. 133-136.

Five Other Products

1. Mat Kelly, Justin F. Brunelle, Michele C. Weigle, and Michael L. Nelson, A Method for Identifying Personalized Representations in Web Archives, *D-Lib Magazine*, 19(11/12), 2013.
2. Mat Kelly, Michael L. Nelson, Michele C. Weigle, Graph-Based Navigation of a Box Office Prediction System, *Proceedings of IEEE Visualization (VIS 2013)*, 2013.
3. Bernhard Haslhofer, Simeon Warner, Carl Lagoze, Martin Klein, Robert Sanderson, Michael L. Nelson, Herbert Van de Sompel, ResourceSync: Leveraging Sitemaps for Resource Synchronization, *Proceedings of WWW 2013*.

4. Carlton Northern, Michael L. Nelson, Unsupervised Approach to Discovering and Disambiguating Social Media Profiles, *Proceedings of Mining Data Semantics (MDS 2011)*.
5. Frank McCown, Michael L. Nelson, What Happens When Facebook is Gone?, *Proceedings of JCDL 2009*, pp. 251-254.

Synergistic Activities - Protocols

1. "HTTP framework for time-based access to resource states – Memento", (with H. Van de Sompel & R. Sanderson), IETF Internet RFC 7089, December 2013.
2. "ResourceSync Framework Specification -- Beta Draft", (with B. Haslhofer, M. Klein, C. Lagoze, R. Sanderson, H. Van de Sompel, S. Warner), September 11, 2013, <http://www.openarchives.org/rs/0.9.1/resourcesync>
3. "ORE Specification and User Guide - Table of Contents", (co-editor with H. Van de Sompel, C. Lagoze, P. Johnston, R. Sanderson and S. Warner), <http://www.openarchives.org/ore/toc>
4. "The Open Archives Initiative Protocol for Metadata Harvesting", (co-editor with H. Van de Sompel, C. Lagoze & S. Warner), <http://www.openarchives.org/OAI/openarchivesprotocol.html>
5. "Specification for an OAI Static Repository and an OAI Static Repository Gateway", (co-editor with H. Van de Sompel, C. Lagoze, S. Warner, P. Hochstenbach & H. Jerez), <http://www.openarchives.org/OAI/2.0/guidelines-static-repository.htm>

Collaborators and Other Affiliations

Collaborators in Past Four Years:

Karim Boughida (George Washington University), Kris Carpenter-Negulescu (Internet Archive), Hector Garcia-Molina (Stanford University), Kathie Gossett (Iowa State), Kristine Hanna (Internet Archive), Bernhard Haslhofer (University of Vienna), Barrie Howard (Library of Congress), Martin Klein (Los Alamos National Laboratory), Carl Lagoze (University of Michigan), Frank McCown (Harding University), Carlton Northern (Mitre), Andreas Paepcke (Stanford University), Liza Potts (Michigan State), David Roh (Old Dominion University), David Rosenthal (Stanford University), Robert Sanderson (Los Alamos National Laboratory), Avi Santo (Old Dominion University), Ingeborg Solvberg (Norwegian University of Science and Technology), Herbert Van de Sompel (Los Alamos National Laboratory), Simeon Warner (Cornell University), Michele Weigle (Old Dominion University)

Advisors:

Graduate: Kurt Maly, Old Dominion University

Postdoctoral: Gary Marchionini, University of North Carolina

PhD Supervision:

Total PhD graduates advised: 4: Ahmed Alsum (2014, Stanford University), Martin Klein (2010, Los Alamos National Laboratory), Frank McCown (2007, Harding University), Joan Smith (2008, Linear B Sysems)

Total current PhD students advised: 8: Scott Ainsworth, Sawood Alam, Yasmin Anwar, Justin Brunelle, Chuck Cartledge, Amara Naas, Louis Nguyen, Hany SalahEldeen