

Curriculum Vitae

Sanghee Oh

School of Information and Library Science
University of North Carolina at Chapel Hill
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AREAS OF INTEREST

- Collaborative Information Seeking and Sharing Behaviors
- Social Media, Social Informatics
- Health Information Behaviors, Health Informatics
- Human Information Interaction (HII)
- Human Computer Interaction (HCI), Usability Evaluation
- Digital Libraries

EDUCATION

- Ph.D. in Information and Library Science** Expected to graduate in May 2010
School of Information & Library Science, University of North Carolina at Chapel Hill, USA
- Dissertation Title (Tentative): Answerers' Motivations and Strategies for Providing Information and Support in Social Q&A: An Investigation of Health Question Answering
 - Committee Members: B.M. Wildemuth (Chair), G. Marchionini, D., Barreau, C. Gollop, J. Pomerantz, & K. E. Fisher.
- Master of Library & Information Science** 2004
Department of Information Studies, University of California at Los Angeles, USA
- Bachelor of Arts (Summa Cum Laude)** 2000
Department of Library and Information Science, Seoul Women's University, Korea

RESEARCH & PROFESSIONAL EXPERIENCES

University of North Carolina at Chapel Hill, School of Information and Library Science, USA

Graduate Research Assistant

- The Digital Library Curriculum Project 2006 - present
- A NSF-funded joint project with Department of Computer Science at Virginia Tech
 - Designing and developing educational modules (lesson plans) for digital library courses
 - Topics of the modules: Online Information Seeking Behaviors & Search Strategies, User Interaction Design, and Digitization
 - Administering online surveys that collect students' responses in the module field tests
 - Managing project wiki for the module reviews by experts.

Usability of Personal Health Records

2006 - 2007

- Interviewing patients, elders, and parents with sick children about their health records management at home
- Designing the interface mockups of a personal pregnancy health records system (PregHer) for pregnant women and their family
- Evaluating the usability of the Website of a health records management company (PogoHealth) and developing new interfaces for the service

Establishing a Research Agenda for Studies of Online Searching Behaviors

2004 - 2005

- A joint project with the School of Library and Information Science at Louisiana State University (A Delphi Study)
- Drafting short literature review about the topic of online searching behaviors
Topics of the reviews: Cognitive Style, Domain Knowledge, Experience, Stopping Behaviors, and Utility.
- Administering online surveys that collect experts' responses on the topic of research

Center for Nonprofit Management, Nonprofit Resource Library, Los Angeles, CA, USA

2003

Library Intern

- Interviewing directors at nonprofit organizations (main users of the library) about their needs of information seeking on sources for their organization management
- Evaluating the user interface of the Websites of the organizations

Yahoo! Korea, Department of Web Surfing, Seoul Korea

1999-2001

Web Surfer

- Developing and managing the Yahoo! Topic Directory, with a special focus in the Entertainment, and News & Event Categories
- Having group interviews with Yahoo! Korea users about the users of the service
- Designing and developing Web services, such as multimedia searches, collaborating with engineers, designers, and producers.

PUBLICATIONS

Book Chapters

Yang, S., **Oh, S.**, Wildemuth, B. M., Fox, E., & Pomerantz, J. (Proposal accepted). Educational Resource Development for Information Retrieval in a Digital Library Context. In E. N. Efthimiadis, J. M. Fernandez-Luna, J., Huete, & A. MacFarlane (Eds.), *Teaching and Learning in Information Retrieval*, Springer Verlag.

Oh, S. & Wildemuth, B. M. (2009). Chapter 19: Think-aloud Protocols. In B. M. Wildemuth (Ed.), *Applications of Research Methods in Information and Library Science* (pp.178-188). Westport, Connecticut: Libraries Unlimited.

Yang, S., Fox, E., Wildemuth, B., Pomerantz, J., & **Oh, S.** (2009). Core Topics in Digital Library Education . In Y. Theng, S. Foo, D. Goh, & J. Na (Eds.), *Handbook of Research on Digital Libraries: Design, Development and Impact* (pp.493-505). Hershey, PA: IGI Global.

Referred Journal Articles

Kim, S.* & **Oh, S*** (2009). User's Relevance Criteria for Evaluating Answers in a Social Q&A site. *Journal of the American Society for Information Science & Technology*, 60(4), 716-727. (*The authors made an equal contribution to the authorship of this study)

Shah, C., **Oh, S.**, & Oh, J-S. (2009). Research Agenda for Social Q&A Research. *Library and Information Science Research*, 11(4), 205-209.

Shah, C., Oh, J-S., & **Oh, S.** (2008). Exploring Characteristics and Effects of User Participation in Online Social Q&A Sites, *First Monday*, 13 (9). Available at:

<http://www.uic.edu/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/2182/2028>

Park, E., Nam, Y., & **Oh, S.** (2007) An Integrated Framework for Electronic Theses and Dissertations in the Korean Context. *Journal of Academic Librarianship*, 33(3). 338-346.

Invited Journal Articles

Pomerantz, J., **Oh, S.**, Yang, S., Fox, E. A. & Wildemuth, B. M. (2006). The Core: Digital Library Education in Library and Information Science Programs. *D-Lib Magazine*, 12(11). Available at:

<http://www.dlib.org/dlib/november06/pomerantz/11pomerantz.html>

Pomerantz, J., Wildemuth, B. M., **Oh, S.**, Yang, S., & Fox, E. A. (2006). Briefing: Digital Libraries curriculum Development, *D-Lib Magazine*, 12(7/8). Available at:

<http://www.dlib.org/dlib/july06/07inbrief.html#POMERANTZ>

Referred Conference Papers

Oh, S., Oh, J-S., & Shah, C. (2008). The Use of Information Sources by the Internet Users in Answering Questions. Proceeding of the 71st Annual Meeting of the American Society for Information Science and Technology (ASIST'08), 45.

Kim, S.*, Oh, J-S.*, **Oh, S.*** (2007). Best-Answer Selection Criteria in a Social Q&A site from the User Oriented Relevance Perspective. Proceeding of the 70th Annual Meeting of the American Society for Information Science and Technology (ASIST'07), 44. (*The authors made an equal contribution to the authorship of this study)

Yang, S., **Oh, S.**, Pomerantz, J., Wildemuth, B.M. & Fox, E. A. (2007). Improving Education and Understanding of NDLTD. Paper presented at the 10th International Symposium on Electronic Theses and Dissertations, Uppsala, Sweden, June 13-16, 2007.

Sheble, L., **Oh, S.**, Choemprayong, S. & Marchionini, G. (2006). Use of Time-based Visual Metaphors in Pregnancy PHR Interface Design, Paper presentation at the 11th World Congress of Internet in Medicine (MedNET), Toronto, ON, Canada, October 14 -19, 2006. Available at:

<http://www.mednetcongress.org/ocs/viewabstract.php?id=421>

Referred Conference Posters

Oh, J-S., Shah, C., & **Oh, S.** (2009). User Participation Patterns Over Time in Yahoo! Answers. Proceeding of the 72nd Annual Meeting of the American Society for Information Science and Technology (ASIST'09), 46.

Oh, S., Wildemuth, B. M., Pomerantz, J., Yang, S., & Fox, E. (2009). Using a Wiki as a Platform for Formative Evaluation. Proceeding of the 72nd Annual Meeting of the American Society for Information Science and Technology (ASIST'09), 46.

Wildemuth, B. M., Pomerantz, J., **Oh, S.**, Yang, S., & Fox, E.A. (2009). I-School as a Natural Home for Digital Libraries Education. Poster presented at iConference, Chapel Hill, NC, February 8-11, 2009.

Wildemuth, B.M., Pomerantz, J., **Oh, S.**, Yang, S., & Fox, E.A. (2009). The Variety of Ways in Which Instructors Implement a Modular Digital Library Curriculum. Poster presented at the Joint Conference on Digital Libraries, Austin, TX, June 15-19, 2009.

Kim, S., **Oh, S.**, & Oh, J-S. (2008). Evaluating Health Answers in a Social Q&A Site. Poster Presentation at the 71st Annual Meeting of the American Society for Information Science and Technology (ASIST'08), Columbus, OH, October 24-29, 2009.

Pomerantz, J., Wildemuth, B. M., **Oh, S.**, Yang, S., Fox, E. (2008). Evaluation of a Curriculum for Digital Libraries. Poster Presented at the Joint Conference on Digital Libraries. Pittsburgh, PA, June 16 - 20. (The 3rd Place Winning Poster)

Pomerantz, J., **Oh, S.**, Wildemuth, B. M., Yang, S. and Fox, E. A. (2007). Digital Library Education in Computer Science Programs. Poster presented at the 7th ACM/IEEE-CS Joint Conference on Digital Libraries. Vancouver, BC, Canada, June 18-23, 2007.

Choemprayong, S., **Oh, S.** & Sheble, L. (2006). Interfaces for the Personal Pregnancy Health Records (PregHeR) System: Facets in Time. Poster session presented at the Annual Symposium of the American Medical Informatics Association (AMIA), Washington, DC, U.S.A.

Oh, S., Sheble, L., & Choemprayong, S. (2006). Personal Pregnancy Health Records (PregHeR): Facets to Interface Design, Poster presented at the 69th Annual Meeting of the American Society for Information Science and Technology (ASIST'06), Austin, TX, November 3-9, 2006.

Wildemuth, B.M, Blake, C.L., Spurgin, K., **Oh, S.** & Zhang, Y. (2006) Patients' Perspectives on Personal Health Records: An Assessment of Needs and Concerns, Poster presented at Critical Issues in eHealth Research, Bethesda, MD, September 11-12, 2006.

PRESENTATIONS

Conference Presentations

“Opportunities, Threats, & Theoretical Approaches: Research in Traditional and Social Virtual Reference Quality (SIG HCI)” Panel presentation at *the 72nd Annual Meeting of the American Society of Information Science & Technology (ASIST '09)*, Vancouver, BC, Canada, November 9, 2009.

“The Use of Information Sources by the Internet Users in Answering Questions.” Paper presentation at *the 71st Annual Meeting of the American Society for Information Science and Technology (ASIST '08)*, Columbus, OH, USA, October 27, 2009.

“Best-Answer Selection Criteria in a Social Q&A site from the User Oriented Relevance Perspective.” Paper presentation at *the 70th Annual Meeting of the American Society for Information Science and Technology (ASIST '07)*. Milwaukee, WI. USA, October 24, 2007.

“Use of Time-based Visual Metaphors in Pregnancy PHR Interface Design.” Paper presentation at *the 11th World Congress of Internet in Medicine (MedNET)*, Toronto, ON, Canada, October 18, 2006. Co-presenting with Laura Sheble.

“Congruence between Information Known and Information Used in Conducting Known-Item Searches.” Paper presentation at *Librarian's Association in University of North Carolina at Chapel Hill (LAUNCH)*, NC, USA, May 23, 2006, Co-presenting with Dr. Barbara M. Wildemuth

Invited Presentations

“Social Q&A: Questioners and Answerers” Guest lecturer in a reference service course, “INLS 501: Information Sources and Services” at *University of North Carolina at Chapel Hill, School of Information and Library Science*, NC, USA, October 6, 2009.

“Best Answer Selection Criteria in a Social Q&A Site” Guest Speaker in a seminar held by the Center for Research and Development of Digital Libraries (CRADLE) Seminar, at *University of North Carolina at Chapel Hill, School of Information and Library Science*, NC, USA, September 28, 2007.

TEACHING EXPERIENCES

University of North Carolina at Chapel Hill, School of Information and Library Science, USA

Instructor

INLS 200 Retrieving and Analyzing Information 2008 Spring, 2008 Fall, 2009 Spring

- A required course for undergraduates majoring in Information Science
- Topics covered: effective information search strategies, research databases, search engines, information source evaluation, etc.

INLS 461 Tools for Information 2009 Fall

- A required course for master students majoring Information Science and Library Science
- Topics covered: UNIX, Web Design, MS Access, MS Office, etc.

ACADEMIC HONORS

Center for Teaching and Learning, University of North Carolina at Chapel Hill, USA

Future Faculty Fellowship 2009

School of Information and Library Science, University of North Carolina at Chapel Hill, USA

Lester E. Asheim Scholarship 2004-2006

Department of Library and Information Science, Seoul Women's University, Korea

University Scholarship for Academic Excellence 1996-1999

SERVICES

Journal of the American Society for Information Science and Technology (JASIST) 2009

Reviewer

School of Information and Library Science, University of North Carolina at Chapel Hill, USA

Doctoral Student Committee Member

Undergraduate Committee Fall 2008 - Spring 2009

Task Force Committee Summer 2009

Joint Conference on Digital Libraries, Vancouver, Canada

Student Volunteer 2007

Annual Meeting of the American Society for Information Science & Technology, Texas, USA

Student Volunteer 2006

PROFESSIONAL MEMBERSHIPS

American Society for Information Science & Technology (ASIST)

Association of Library and Information Science Education (ALISE)

Association of Computing Machinery (ACM)

REFERENCES

Available Upon Request