

## NARESH AGARWAL, Ph.D.

Assistant Professor, Graduate School of Library and Information Science (GSLIS)

Simmons College, 300 The Fenway, Boston, MA 02115

✉ naresh.agarwal@simmons.edu 📞 (617) 521 2836

🌐 <http://www.nareshagarwal.co.nr>



### Teaching

Igniting minds to help unleash hidden minds is at the core of my teaching philosophy. My teaching areas are evaluation, technology and knowledge management (see pages 1-3).

### Research

My research interest is in information behavior - the way people look for information and the contextual factors that impact use of sources. I see this from a number of perspectives (see pages 3-11).

### Service

I grew up with the motto of *learn to serve*. See pages 11-16 for service to the school, the college and professional service to ASIS&T - the American Society for Information Science & Technology.

## EXCELLENCE AS A TEACHER

Teaching Jul 2009 - present Assistant Professor, Simmons College, GSLIS

### Teaching Areas

- LIS 403 Evaluation of information services
- LIS 488 Technology for information professionals
- LIS 465 Knowledge Management
- LIS 500 Independent Study
- Other possible areas: 1) Models, Frameworks and Theories in Information Behavior; 2) Theory building; 3) Foundations of Library and Information Science; 4) Web Development and Information Architecture; 5) Introduction to computer programming; 6) Management; 7) Reference; 8) Happiness

### Courses taught at Simmons

Fall 2012	LIS 488-01, LIS 488-02, LIS 465-01	Upcoming (on Moodlerooms Joule)
Spring 2012	LIS 403-01, LIS 403-02, LIS 488-01	On Moodle and Zotero
Fall 2011	LIS 403-01, LIS403-03, LIS 488-03	On Moodle and Zotero
Summer 2011	LIS 403-BL1, LIS 403-BL2	Blended (on Moodle 1.8 and Zotero 2.1.8); Used Camtasia Studio 7.1
Spring 2011	LIS 403-01, LIS 403-02, LIS 465-01, LIS 403-04	On Moodle and Zotero
Fall 2010	LIS 403-01, LIS 488-04, LIS 488-05	On Moodle and Zotero
Spring 2010	LIS 403-01, LIS 403-03	On eLearning, Facebook and Zotero
Fall 2009	LIS 403-01	<a href="http://web.simmons.edu/~agarwal/teaching/fall09/lis403/">http://web.simmons.edu/~agarwal/teaching/fall09/lis403/</a>

### Independent studies supervised (LIS 500)

Spring 2012	Greene, David. The Open Citation Library: A Personal Knowledge Management Tool for Researchers Lawrence, Harrison. Office location map of individuals in Simmons College Campus Buildings Reardon, Stacy. Building a searchable database and discovery tool for ethnic American war literature
Fall 2011	Hileman, Bill. Building a Knowledge Map of Simmons GSLIS Faculty Page, Amanda. Use of WordPress and Mendeley for Library Bibliographic Management
Summer 2011	Deschenes, Amy. Evaluation of the impact of retiring Ariel for interlibrary loan in an academic library

	<p><b>Spring 2011</b> Penny, Anthony. Bridging the Gap Between Information and Knowledge: An Evaluation of Undergraduate Information Literacy Programs in Worcester, MA (withdrawn due to personal reasons)</p> <p><b>Fall 2010</b> Yost, Christine and Kaprielian, Florencia. Acquisitions Supporting Success: Prison Library Collection Development for the GED Exam</p> <p><b>Fall 2009</b> Baker, Paul. Database of Latin Christian Texts</p>																
<b>Advising</b>	<table border="0"> <tr> <td>Jessica Green (awaiting approval)</td> <td>Woo, Christopher (Sp 2011 - Su 2012)</td> </tr> <tr> <td>Brennan, Cynthia (Fa 2010 - present)</td> <td>Ahmed, Rebecca (Fa 2010 - Sp 2012)</td> </tr> <tr> <td>Brown, Courtney (Sp 2011 - present)</td> <td>Cloud, Kevin (Fa 2011 - Sp 2012)</td> </tr> <tr> <td>Hileman, William (Sp 2011 - present)</td> <td>Hyland, Andrew (Sp 2011 - Sp 2012)</td> </tr> <tr> <td>Leary, Kirsten (Sp 2012 - present)</td> <td>Tarbet, Amanda (Fa 2010 - Sp 2012)</td> </tr> <tr> <td>Ohata, Takumi (Sp 2012 - present)</td> <td>Wuerker, Kathryn (Fa 2010 - Sp 2012)</td> </tr> <tr> <td>Tanner, Stephen (Fa 2010 - present)</td> <td>Kelvey, Megan (Fa 2010 - Su 2011)</td> </tr> <tr> <td>Schrank, Gregory (Sp 2011 - Su 2012)</td> <td></td> </tr> </table>	Jessica Green (awaiting approval)	Woo, Christopher (Sp 2011 - Su 2012)	Brennan, Cynthia (Fa 2010 - present)	Ahmed, Rebecca (Fa 2010 - Sp 2012)	Brown, Courtney (Sp 2011 - present)	Cloud, Kevin (Fa 2011 - Sp 2012)	Hileman, William (Sp 2011 - present)	Hyland, Andrew (Sp 2011 - Sp 2012)	Leary, Kirsten (Sp 2012 - present)	Tarbet, Amanda (Fa 2010 - Sp 2012)	Ohata, Takumi (Sp 2012 - present)	Wuerker, Kathryn (Fa 2010 - Sp 2012)	Tanner, Stephen (Fa 2010 - present)	Kelvey, Megan (Fa 2010 - Su 2011)	Schrank, Gregory (Sp 2011 - Su 2012)	
Jessica Green (awaiting approval)	Woo, Christopher (Sp 2011 - Su 2012)																
Brennan, Cynthia (Fa 2010 - present)	Ahmed, Rebecca (Fa 2010 - Sp 2012)																
Brown, Courtney (Sp 2011 - present)	Cloud, Kevin (Fa 2011 - Sp 2012)																
Hileman, William (Sp 2011 - present)	Hyland, Andrew (Sp 2011 - Sp 2012)																
Leary, Kirsten (Sp 2012 - present)	Tarbet, Amanda (Fa 2010 - Sp 2012)																
Ohata, Takumi (Sp 2012 - present)	Wuerker, Kathryn (Fa 2010 - Sp 2012)																
Tanner, Stephen (Fa 2010 - present)	Kelvey, Megan (Fa 2010 - Su 2011)																
Schrank, Gregory (Sp 2011 - Su 2012)																	
<b>Student publications (papers in progress)</b>	<ul style="list-style-type: none"> <li>▪ Koeniger-Donahue, R., Agarwal, N.K., Strowman, S.R. and Stowell, S., (manuscript being finalized) College Students' Exposure to and Perceptions of Online Personal Health Records. To be submitted to the <i>Journal of American College Health</i> [research collaboration with a School of Nursing student and faculty; presented during Open Access Week 2010]</li> <li>▪ Deschenes, A. (in preparation) Optimizing Document Delivery at Simmons College. To be submitted to the Journal of Interlibrary Loan. (work arising out of LIS 403 and independent study)</li> <li>▪ The Open Citation Library: A Personal Knowledge Management Tool for Researchers. Possible paper by David Greene based on independent study.</li> <li>▪ Building a Knowledge Map: A Pilot Study. Case study by Hileman, B. for LIS 465 and independent study (possible submission to an Open Access journal)</li> <li>▪ Possible papers based on the prison library independent study (continued from LIS 403) by Christine Yost and Florencia Kaprielian (Fall 2010, Spring 2011)</li> </ul>																
<b>Student publications (posters)</b>	<ul style="list-style-type: none"> <li>▪ Agarwal, N.K., Xu, Y.(C.), Lawrence, H. and Agarwal, A. (2012). Institutional Factors Affecting Source Use: A study of the Source Choice Behavior of Medical Residents. Poster selected for the Spring 2012 Faculty Showcase. Center for Applied &amp; Community Research, Simmons College, May 16, 2012. Poster based on work also submitted to the ASIS&amp;T 2012 Annual Meeting (student was a Research Assistant as part of a grant from the Presidents Fund for Faculty Assistance).</li> <li>▪ Lawrence, H. and Agarwal, N.K. (submitted). Office location map of individuals in College Campus Buildings. ASIS&amp;T 2012 Annual Meeting (Baltimore, MD, Oct 26-30) (based on Spring 2012 independent study).</li> <li>▪ Turcios, M., Agarwal, N.K. and Watkins, L. (submitted). Library &amp; Information Science Literature: How much of it is research? ASIS&amp;T 2012 Annual Meeting (Baltimore, MD, Oct 26-30).</li> </ul>																
<b>Guest Lecture</b>	<ul style="list-style-type: none"> <li>▪ Gave a guest lecture (discussion) on Knowledge Management in the 'LIS 620 History, Concepts, and Research Opportunities' Fall 2011 doctoral class (November 29, 2011)</li> </ul>																
<b>Guest Lecturers</b>	<ul style="list-style-type: none"> <li>▪ Adam Williams (Instruction and Reference Librarian, Wheelock College and GSLIS alumnus) on the value of LIS 403 once you finish school (Spring 2012, Fall 2011)</li> <li>▪ Lance Perry (Technical Specialist, Simmons College Technology) on mobile and web technologies (Fall 2011)</li> <li>▪ Hugo Kanya and Elaine Martin on their respective Knowledge Management initiatives (Spring 2011)</li> <li>▪ Christine Yost and Florencia Kaprielian (students) on access issues for a prison</li> </ul>																

---

library case study (Spring 2011)

- John Kimball on conducting research at Simmons (Spring 2012, Fall 2011, Spring 2011, Fall 2010, Spring 2010, Fall 2009)
  - Candy Schwartz on the research publication process (Fall 2010, Spring 2010, Fall 2009-video talk)
  - Linda Watkins on the evaluation literature search process (Spring 2012, Fall 2011, Summer 2011, Spring 2011, Fall 2010, Spring 2010, Fall 2009)
- 

### Continuing Education

- Participated in the Colleges of the Fenway Teaching & Learning Conference 2011
  - Participated in a week-long Blended Learning Institute organized by Academic Technology at Simmons College, Jan 7-14, 2011 (based on learning from the institute, designed and taught two sections of a blended LIS 403 Evaluation of Information Services course in Summer 2011).
  - Participated in the Colleges of the Fenway Teaching & Learning Conference 2009
- 

### New Course Proposals

- Proposed a new format for re-designing all course descriptions such that they indicate not just the contents of a course but how and why it would benefit students; made sample descriptions for LIS 403, LIS 465, LIS 488, and worked with respective faculty on descriptions for LIS 457 and a proposed new course (Spring 2012)
  - As part of the LIS 488 group, proposed a common template for the core course 'LIS 488 Technology for Information Professionals' (new description approved May 2011)
  - Conceptualized, developed and taught 2 sections of LIS 403 Evaluation of Information Services in the blended/hybrid format (alternating face-to-face and online asynchronous sessions) in Summer 2011.
  - Proposed a revised course LIS 465 Knowledge Management (approved by faculty Mar 2010; offered Spring 2011)
  - Along with other faculty across Simmons, helped draft proposals for 2 new courses proposed by the Health Informatics Working Group:
    - Semantics: Representing Health Information in Computer Systems
    - Health 3.0: Emerging Technologies for the Next Decade
- 

### Prior teaching

- Jan 2007 – Dec 2007 Teaching Assistant for CS2261 'Enterprise Systems Development' – a Java EE (Enterprise Edition) programming - based course with three 2 hour sessions per week, NUS School of Computing
- Student rating 4.0/5.0 (department avg. 3.945; faculty avg. at same module level [level 2000] 3.857) (Sem 1 2007/08)
  - Completed training course for Teaching Assistants, Feb 2008

## ACHIEVEMENT IN RESEARCH, SCHOLARSHIP AND CREATIVE WORKS

### Research Interest

**Information behavior** - the way people look for information and the contextual factors that impact their choice of information sources. I seek to understand and synthesize the apparent contradictions in this phenomenon and try to reconcile multiple perspectives:

- User/seeker (information need, information seeking, context, sense-making) versus information systems, technology and the user's context (source choice, knowledge management, human-computer interaction, technology adoption, health informatics);
- Theoretical models/frameworks versus empirical studies - both positivist and interpretivist, quantitative and qualitative
- Variety of contexts – office workers, medical residents, LIS students, ancient epics
- The relationship between identity and context, between information and happiness;

- When information is encountered serendipitously, while not consciously looking

## Publications

## In Progress (1)

1. Agarwal, N.K. (proposal submitted). Use of touch devices by toddlers and preschoolers: Observations and findings from a single-case study. In Bilal, D. and Spink, A. (Eds.) *New Directions in Children's Information Behaviour Research*, Emerald Library and Information Science Book Series.

## Book

## Chapters (2)

## Published (1)

2. Agarwal, N.K. & Poo, D.C.C. (2007). Collaborating to search effectively in different searcher modes through Cues & Specialty Search. In D.H. Goh & S. Foo (Eds.) *Social Information Retrieval Systems: Emerging Technologies & Applications for Searching the Web Effectively*, Idea Group Inc, <http://www.igi-global.com/Bookstore/Chapter.aspx?TitleId=29156> (2 citations as of June 2012)

## Refereed

## Journal

## Articles

(4)

## In Progress (1)

1. Agarwal, N.K. & Poo, D.C.C. (accepted with minor changes on first submission; accepted with major changes on resubmission after revisions; proposed changes being addressed). Towards an Integrated Model of Information Seeking & Information Retrieval. *Journal of the American Society for Information Science & Technology (JASIST)*.

## Published (3)

2. Agarwal, N.K., Xu, Y. (C.), Poo, D.C.C. (2011). A Context-based Investigation into Source Use by Information Seekers. *Journal of the American Society for Information Science and Technology (JASIST)*, 62(6), 1087-1104. <http://onlinelibrary.wiley.com/doi/10.1002/asi.21513/abstract> (2 citations as of June 2012)
3. Agarwal, N.K. & Poo, D.C.C. (2008). Capturing tacit knowledge across different domains: Knowledge Community (K-Comm). In A. Mitra (Ed.) Special Issue on KM, *International Journal of Business Information Systems (IJBIS)*, 3(6), 668-685, <http://inderscience.metapress.com/link.asp?id=q36430u65432j834> (3 citations as of June 2012)
4. Agarwal, N.K. & Poo, D.C.C. (2006). Meeting knowledge management challenges through effective search. *Int. Journal of Business Information Systems (IJBIS)*, 1(3), 292-309, <http://inderscience.metapress.com/link.asp?id=a512wfyd1631hb9> (7 citations as of June 2012)

## Posters /

## Abstracts

(10)

## In Progress (5)

1. Agarwal, N.K., Xu, Y.(C.), Lawrence, H. and Agarwal, A. (submitted). Effect of Institutional Factors on Source and Channel Use by Medical Residents. ASIS&T 2012 Annual Meeting (Baltimore, MD, Oct 26-30).
2. Agarwal, N.K. (submitted). Happiness: Exploring Relationship with Information and Place in Information Science Research and Education. ASIS&T 2012 Annual Meeting (Baltimore, MD, Oct 26-30).
3. Lawrence, H. and Agarwal, N.K. (submitted). Office location map of individuals in College Campus Buildings. ASIS&T 2012 Annual Meeting (Baltimore, MD, Oct 26-30).
4. Turcios, M., Agarwal, N.K. and Watkins, L. (submitted). Library & Information Science Literature: How much of it is research? ASIS&T 2012 Annual Meeting (Baltimore, MD, Oct 26-30).
5. Benoit, G. and Agarwal, N. (submitted) All-visual retrieval: How people search and respond to an affect-driven visual information retrieval system. ASIS&T 2012 Annual Meeting (Baltimore, MD, Oct 26-30).

## Published / accepted (5)

1. Agarwal, N.K., Xu, Y.(C.), Lawrence, H. and Agarwal, A. (2012). Institutional Factors Affecting Source Use: A study of the Source Choice Behavior of Medical Residents. Selected for the Spring 2012 Faculty Showcase. Center for Applied & Community Research, Simmons College, May 16, 2012.
2. Agarwal, N.K. (2011). Happiness as a learning outcome in the digital age. *Library 2.011 worldwide virtual conference* (Nov 2-4)  
<http://www.library20.com/forum/topics/happiness-as-a-learning-outcome-in-the-digital-age>;  
 Recording  
<https://sas.illuminate.com/site/external/recording/playback/link/meeting.jnlp?suid=M.B5C71404B912F006F1844322844819&sid=2008350>
3. Agarwal, N.K. (2010). Evaluation of Information Services in the Library: Areas identified by Graduate Students. In A. Katsirikou (Ed.) *Book of Abstracts: Qualitative and Quantitative Methods in Libraries QQML2010 International Conference* (Chania, Crete, Greece, May 25-28, 2010), pp.26-27, <http://www.isast.org/finalprogramabstracts.html> [full paper submitted for proceedings].
4. Agarwal, N.K. (2010). From traditional to futuristic libraries: Will we go a full circle and want to be traditional again? In A. Katsirikou (Ed.) *Book of Abstracts: Qualitative and Quantitative Methods in Libraries QQML2010 International Conference* (Chania, Crete, Greece, May 25-28, 2010), pp.32-33, <http://www.isast.org/finalprogramabstracts.html>
5. Poster on eTaP, an electronic taxonomy portal for schoolteachers and students at National IT Awareness (NITA), School of Computing, NUS, Mar 19, 2005

Conference Proceedings (23)

Published/Accepted (23)

1. Agarwal, N.K. (accepted). Making sense of sense-making: tracing the history and development of Dervin's Sense-making methodology. *2012 Pre-Conference on the history of ASIS&T and the history of information science and technology worldwide* (Baltimore, MD, Oct 26-31, 2012).
2. Agarwal, N.K. (2012). Making the Bhagavad Gita accessible: Enabling sense-making through synthesis and visualization. Second Annual International Conference on Information & Religion. (Kent, OH, May 18-19). [also to be considered for possible publication in ASIR: Advances in the Study of Information and Religion]
3. Agarwal, N.K. (2011). Verifying survey items for Construct Validity: A two-stage Sorting Procedure for Questionnaire Design in Information Behavior Research. Proceedings of *ASIS&T 2011 Annual Meeting* (New Orleans, Louisiana, Oct 9-13). [http://www.asis.org/asist2011/proceedings/submissions/166\\_FINAL\\_SUBMISSION.pdf](http://www.asis.org/asist2011/proceedings/submissions/166_FINAL_SUBMISSION.pdf) *Pre-conference* *podcast:* <http://gslis.simmons.edu/blogs/medialab/2011/10/06/919/>
4. Agarwal, N.K. (2011). Ram's Search for Sita in the Ramayana: Information Seeking in an Ancient Indian Epic. In Proceedings of the *First Annual Conference on Information and Religion* (Kent, OH, May 20). <http://csir.slis.kent.edu/sites/default/files/Ram's%20Search%20for%20Sita%20-%20Naresh%20Agarwal.pdf> *Presentation:* <http://www.youtube.com/watch?v=kKa9lc0UM-Y>
5. Agarwal, N.K. (2011). Information Source and its Relationship with the Context of Information Seeking Behavior. In Proceedings of *iConference 2011* (Seattle, WA, Feb 8-11). ACM Digital Library, 48-55, <http://portal.acm.org/citation.cfm?id=1940768>
6. Poo, D.C.C., Lek, H.H. and Agarwal, N.K. (2010). Collaborative Learning in a Knowledge Community. *International Conference on Computer Science Education: Innovation & Technology (CSEIT 2010)* (Dec 6-7, 2010, Phuket, Thailand). [http://dl.globalstf.org/index.php?page=shop.product\\_details&flypage=flypage\\_im](http://dl.globalstf.org/index.php?page=shop.product_details&flypage=flypage_im)

- 
- ages.tpl&product\_id=448&category\_id=35&option=com\_virtuemart&Itemid=4
7. Agarwal, N.K., Xu, Y.(C.) and Poo, D.C.C. (2009). Delineating the boundary of 'Context' in Information Behavior: Towards a Contextual Identity Framework. *ASIS&T 2009 Annual Meeting* (Vancouver, B.C., Canada, Nov 6-11) <http://www.asis.org/Conferences/AM09/open-proceedings/papers/52.xml>
  8. Agarwal, N.K. (2009). Use of Technology to Assert Identity: Towards a Theory of Expanding Circles of Identity. *10<sup>th</sup> APRU Doct. Students Conf. (APRU DSC 2009)* (Kyoto, Japan, Jul 6-10, 2009).
  9. Lek, H.H., Poo, D.C.C. and Agarwal, N.K. (2009). Knowledge Community (K-Comm): Towards a Digital Ecosystem with Collective Intelligence. *IEEE DEST 2009 - Third IEEE International Conference on Digital EcoSystems and Technologies* (Istanbul, Turkey, Jun 1-3, 2009), [http://ieeexplore.ieee.org/xpl/freeabs\\_all.jsp?arnumber=5276690](http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=5276690)
  10. Agarwal, N.K. (2008). Information-Seeking Behavior Based on an Integrated Framework of Information Seeking & Information Retrieval. In *9<sup>th</sup> APRU Doct. Students Conf. (APRU DSC 2008)* (Vladivostok, Russia, Jul 14-18, 2008).
  11. Agarwal, N.K., Poo, D.C.C. & Tan, K.H. (2007). Impediments to sharing knowledge outside the school: Lessons learnt from the development of a taxonomic e-learning portal. In *Proceedings of the International Conference on Information Systems (ICIS 2007)* (Montreal, Canada, Dec 9-12, 2007), Paper 81, 1-16, <http://aisel.aisnet.org/icis2007/81> (1 citation as of June 2012)
  12. Agarwal, N.K, Poo, D.C.C. & Tan, K.H. (2007). Barriers to sharing knowledge across Singapore schools: Lessons Learnt from the development of the Educational Taxonomy Portal. In *8<sup>th</sup> APRU Doctoral Students Conf. (APRU DSC 2007)* (Tokyo, Japan, Jul 30-Aug 3, 2007), 1-19.
  13. Agarwal, N.K. & Poo, D.C.C. (2007). HCI & Information Search: Capturing Task & Searcher Characteristics through 'User Ability to Specify Information Need'. In *Proc. of the 12<sup>th</sup> Int. Conf. on Human-Computer Interaction (HCII 2007)* (Beijing, China, Jul 22-27, 2007), Berlin: Springer-Verlag Berlin Heidelberg, 373-382, <http://portal.acm.org/citation.cfm?id=1766497> (1 citation as of June 2012)
  14. Agarwal, N.K., Wang, Z., Xu, Y. (C.) & Poo, D.C.C. (2007). Factors Affecting 3G Adoption: An Empirical Study. In *Proceedings of the 11th Pacific Asia Conference on Information Systems (PACIS 2007)* (Auckland, New Zealand, Jul 3-6), Paper 3, 256-270, <http://aisel.aisnet.org/pacis2007/3> (9 citations as of June 2012)
  15. Agarwal, N.K., Poo, D.C.C. & Leo, D.M.T. (2007). Developing Buddy: Towards greater dependability & maintainability in meta-search. In M. Khosrow-Pour (Ed.) *Proc. of the Information Resources Management Asso. Conf. (IRMA 2007)* (Vancouver, British Columbia, Canada, May 19-23), Hershey PA: IGI Global, 458-462, <http://www.igi-global.com/Bookstore/Chapter.aspx?TitleId=33112>
  16. Agarwal, N.K., Poo, D.C.C. & Teo, K.Y. (2006). Component-based Development of MILLS: A Case Study in the development of an Inter-Library Loan Software System. In P. Jalote (Ed.) *Proc. of the 13th Asia Pacific Software Engineering Conf. (APSEC06)* (Bangalore, India, Dec 6-8), Los Alamitos: IEEE Computer Society, 37-44 <http://www.computer.org/portal/web/csdl/doi/10.1109/APSEC.2006.28> (1 citation as of June 2012)
  17. Agarwal, N.K. & Poo, D.C.C. (2006). Making sense of an Electronic Document - Visualization Strategies for Concept Presentation. In *Proc. of the 10<sup>th</sup> IEEE Int. Enterprise Distributed Object Computing Conf. Workshops (EDOCW'06)* (Hong Kong, Oct 16-20), Los Alamitos: IEEE Computer Society, 56-59, <http://www.computer.org/portal/web/csdl/doi/10.1109/EDOCW.2006.45>
  18. Agarwal, N.K. & Poo, D.C.C. (2006). Information Searcher-Provider Fit through Information Presentation & Visualization Techniques. In V.P. Guerrero-Bote (Ed.) *Int. Conf. on Multidisciplinary Information Sciences & Technologies (InSciT2006)* (Merida, Spain, Oct 25-28), Merida: Open Institute of Knowledge (Instituto Abierto del Conocimiento), 69-73. *Slides:* <http://www.slideshare.net/inscit2006/information-searcherprovider-fit-through-information-presentation-and-visualization-techniques>
-

19. Agarwal, N.K. (2006) Effective Information Management through an Information Searcher-Provider Fit Framework. *7th APRU DSC* (Singapore, Jul 17-21).
20. Agarwal, N.K., Poo, D.C.C. & Goh, J.M. (2005). Managing Quality of Information Retrieval for Effective Knowledge Management. In *Proc. of the 3rd World Conf. for Software Quality (3WCSQ)* (Munich, Germany, Sept. 26-30), I, 205-214.
21. Agarwal, N.K., Gupta, A.K., Bin, W. & Barbosa, L.O. (1999). Scaleable Delivery Mechanism for VBR MPEG-2 Video Streams over the Internet. In *Proc. of the IEEE Pacific RIM Conf. on Communications, Computers & Signal Processing (PacRim '99)* (Victoria, B.C., Canada, Aug 23-25), 284-287, [http://ieeexplore.ieee.org/xpl/freeabs\\_all.jsp?arnumber=799532](http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=799532) (1 citation as of June 2012)
22. Shaw, V., Wahab, A., Agarwal, N.K. & Chan, G. (1998). Adaptive Traffic Management Model for Internet/electronic Commerce. In *Proc. of the 17<sup>th</sup> IEEE Int. Conf. on Consumer Electronics (ICCE'98)* (Los Angeles, CA, Jun 2-4), 24-25, [http://ieeexplore.ieee.org/xpl/freeabs\\_all.jsp?arnumber=678237](http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=678237)
23. Shaw, V.M., Wahab, A., Sung, S. & Agarwal, N.K. (1998). An Intelligent Web Browser for Internet/Electronic Commerce. In *Proc. of the 17<sup>th</sup> IEEE Int. Conf. on Consumer Electronics (ICCE'98)* (Los Angeles, CA, Jun 2-4), Digest of Technical Papers, 80-81, [http://ieeexplore.ieee.org/xpl/freeabs\\_all.jsp?arnumber=678261](http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=678261)

Print  
magazine  
articles (4)

[Apr-Jul 2011](#) Contributed a monthly column on happiness 'Life Lessons: Naresh Agarwal' to *Talk Sikkim*, a monthly news magazine from Sikkim, India. The magazine was popular in Sikkim and North Bengal with a readership of more than 20,000.

1. Agarwal, N.K. (July 2011). Never compare with those around you. *Life Lessons, Talk Sikkim*, Monthly news magazine, Sikkim, India, 4(7), 49.
2. Agarwal, N.K. (June 2011). Deciding on a career? Look inwards first. Special Focus on Education, *Talk Sikkim*, Sikkim, India, 4(6), 28-29.
3. Agarwal, N.K. (May 2011). Expect only from yourself! *Life Lessons, Talk Sikkim*, 4(5), 58.
4. Agarwal, N.K. (April 2011). Be happy always, no matter what! *Life Lessons, Talk Sikkim*, 4(4), 44-45.

Working  
Papers (19)

[In advanced stages \(3\)](#)

1. Koeniger-Donahue, R., Agarwal, N.K., Strowman, S.R. and Stowell, S., (manuscript being finalized) College Students' Exposure to and Perceptions of Online Personal Health Records. To be submitted to the *Journal of American College Health*.
2. Agarwal, N.K. (manuscript being finalized). Modelling Serendipity in Information Behaviour: Conceptual Space and Relationship with Context. *Information Research*.
3. Towards a Theoretical Framework of Context based on the Contextual Identity Framework. To be submitted to *JASIST*.

[In earlier stages \(16\)](#)

4. Context in Information Behavior. Proposal to be submitted to Marchionini, G. (Ed.) *Synthesis Lectures on Information Concepts, Retrieval, and Services*. Morgan & Claypool publishers.
5. Choosing between interpersonal, physical, digital and mobile: The role of institutional legitimacy in the source choice behavior of medical residents (study based on the President's Fund for Faculty Excellence. Questionnaire and study protocol approved by IRB. To be submitted to *JASIST* or a medical journal)
6. Information Seeking Behavior and Context: Theoretical Frameworks and a Survey Study of Source Use. Proposal based on Ph.D. dissertation to be submitted to the ASIS&T Monograph Series, Information Today, Inc. (ITI).
7. Assessing individual contribution in student teamwork: Findings from the use of a

- 
- simple method. To be submitted to the *Journal of Education in Library and Information Science*.
8. Use of Facebook for online discussion in a course: Pre-and-post use reactions of students. To be submitted to the *Journal of Education in Library and Information Science*.
  9. Towards a theoretical causal model of happiness. To be submitted to *Psychological Science*.
  10. Happiness as a Learning Outcome: Place of Happiness in LIS Education. To be submitted to *JASIST*.
  11. Hate information seeking behavior: Content analysis of comments in India-Pakistan online forums, YouTube videos and Facebook groups. To be submitted to *JASIST*.
  12. Information behavior for disaster relief: Content analysis of Facebook groups formed in the aftermath of the 2011 Sikkim earthquake. To be submitted to *JASIST*.
  13. Visuals to simplify words versus words to explain visuals: Takeaways from a Panel Discussion on Visualization. To be submitted to *Information & Management*
  14. Successful grant writing: Takeaways from a Panel Discussion (on March 25, 2010).
  15. Using blog to take on the Media: A Content Analysis. To be submitted to the *Journal of Management Information Systems*.
  16. Role of Evaluation in LIS curriculum. To be submitted to the *Journal of Education in Library and Information Science*.
  17. Adding structure to the art of literature review: An excel template. To be submitted to *Library and Information Science Research*.
  18. Reconsidering Poole's Principle of Least Effort: A brief history of the healthy eating movement.
  19. Paper based on virtual online meetings between Boston and Singapore students (possible collaboration with Laura Saunders and Noor Faridah A Rahim, Lecturer, School of Informatics & IT, Temasek Polytechnic, Singapore).
- 

Membership  
in Editorial  
board /  
Program  
committee

- **May 2012** Member, Program Committee, Interaction Track, ASIS&T 2012 Annual Meeting, Baltimore, MD, Oct 26-30, 2012.
  - **May 2012** Member, Program Committee, 4<sup>th</sup> FTRA International Conference on Information Technology Convergence and Services (ITCS12), Gwangju, Korea, Sep 6-8, 2012 <http://www.ftra.org/itcs2012/committee.php>
  - **June 2011** Member, Program Committee, Information Behavior Track, ASIS&T 2011 Annual Meeting, New Orleans, LA, Oct 9-13, 2011 <http://www.asis.org/asist2011/AM11FinalProgram.pdf>
  - **May 2011** Accepted an invitation to join the Editorial Board of the *International Journal of Information Research (IJIR)*, a peer-reviewed print and online open access quarterly journal to be published by the Scholarly Publishing and Open Access Resources (SPOAR). The journal is spearheaded by the Department of Library and Information Science (LIS), Banaras Hindu University, India to celebrate the completion of 100 years of LIS education in India in the year 2011.
- 

Reviewer

Reviewer for journals/conferences

- **Journals** Journal of the American Society for Information Science and Technology (Jun 2012, 1 paper) (Dec 2011, 1 paper); Library and Information Science Research (May 2012, 1 paper) (Mar 2012, 1 paper); Journal of E-Commerce Research (Sep 2010, 1 paper); European Journal of Information Systems (Aug-Sep 2007, 1 paper); Information & Management (Sep 2008, 1 paper) (Jul/Aug 2006, 2 papers)
  - **Conferences** ASIS&T 2012 Annual Meeting – Interaction track (May 2012, 3 papers); 4<sup>th</sup> FTRA ITCS 2012 (May 2012, 1 paper); ASIS&T 2011 Annual Meeting – Information Behavior Track (June 2011, 5 papers, 8 posters); Int. Conf. on Information Systems – ICIS 2009 (Jun 2009, 1 paper); ICIS 2007 (Jun 2007, 1
-



paper); Americas' Conf. on Information Systems (May 2007, 2 papers, peer); HCI Int. 2007 (Nov 2006, 2 papers, peer); ICIS 2006 (Jun 2006, 2 papers)

- **Book Chapter** D.H. Goh & S. Foo (Eds.) Social Information Retrieval Systems: Emerging Technologies & Applications for Searching the Web Effectively, Idea Group Inc. (Jul 2006, 2 book chapters, peer)

### Panels (3)

1. Miller, K. and Agarwal, N.K. (panel proposal accepted). Preparing for the Academic Job Market: An interactive Panel for Doctoral Students. ASIS&T 2012 Annual Meeting (Baltimore, MD, Oct 26-30).
2. Preparing doctoral students for the academic job market. Part of ASIS&T SIG/ED panel organized by Cassidy Sugimoto and Laura Christopherson at the ASIS&T 2011 Annual Meeting, New Orleans, LA, Oct 9-13. [http://asist.org/asist2011/proceedings/submissions/168\\_FINAL\\_SUBMISSION.pdf](http://asist.org/asist2011/proceedings/submissions/168_FINAL_SUBMISSION.pdf)
3. Forecasting the Next 10 Years in Information Behavior Research: A Fish Bowl Dialogue (debated on 'context' as part of an extremely stimulating discussion with leaders of the field; heavily attended and recorded session; went live on Second Life), ASIS&T 2009, Vancouver, B.C., Canada, Nov 6-11.
  - Mentioned in Burnett, G. and Erdelez, S. (Feb/Mar 2010) Forecasting the Next 10 Years in Information Behavior Research: A Fish Bowl Dialogue. ASIS&T Bulletin, 36(3), p.45 [http://www.asis.org/Bulletin/10/FebMar10\\_Burnett\\_Erdelez.pdf](http://www.asis.org/Bulletin/10/FebMar10_Burnett_Erdelez.pdf)

### Sponsored Activity / Grants and Honors / Awards

#### Grant proposals funded

- **Feb 2012** Awarded \$600 from the Emily Hollowell Research Fund for the study, "User behavior differences comparing text- and image-driven retrieval systems". The study is in collaboration with G. Benoit.
- Presenter and Discussant in a research grant application by Elaine Toms to the Social Sciences and Humanities Research Council of Canada for the workshop 'SCORE: Serendipity, Chance and Opportunity in Information Discovery Research'. The grant was accepted in Feb 2011 and later transferred from Dalhousie University, Halifax to McGill University, Montreal where the workshop was held from April 28-May 1, 2012.
- **Mar 2010** Awarded \$9,000 from the President's Fund for Faculty Excellence, Simmons College for the project, "A Context-based Investigation into the Information Seeking Behavior and Source Use by Medical Residents" (began Jul 1, 2010) [17 faculty competed and 7 were funded; received a gift of appreciation from President Helen Drinan during the Convocation Ceremony on Sep 1, 2010]
- Grant proposals funded in association with A/Prof Danny C.C. Poo, NUS
  - Concept Extraction & Presentation (CEPres) R-253-000-049-112 (S\$32,000)
  - Autonomous Agents in Inhabited Virtual Reality Worlds to Promote Effective Learning & Social Interaction R-252-000-139-112

### Travel grants funded

- **April-May 2012** Funded (travel, stay, food and ground transportation) by the Social Sciences and Humanities Research Council of Canada and McGill University to travel to Montreal, Canada for the workshop 'SCORE: Serendipity, Chance and Opportunity in Information Discovery Research', Apr 28 – May 1, 2012.
- **Feb 2012** Awarded \$750 from the Faculty Development Fund, Simmons College for travel to iConference 2012, Toronto, Ontario, Canada, Feb 7-10, 2012.
- **Sep 2011** Awarded \$750 from the Faculty Development Fund, Simmons College for travel to ASIS&T AM 2011, New Orleans, LA, Oct 8-12, 2011.
- **Feb 2011** Awarded \$650 from the Faculty Development Fund, Simmons College for travel to iConference 2011, Seattle, WA, Feb 8-11, 2011.
- **Oct 2010** Funded (travel, stay, food and ground transportation) by Mizzou Advantage, University of Missouri to travel to Columbia, MO for the International Workshop on Opportunistic Discovery of Information (IWODI), Oct 21-22, 2010.
- **2009** Awarded \$600 from the Faculty Development Fund, Simmons College for travel to ASIS&T 2009, Vancouver, B.C., Canada, Nov 6-11, 2009

- **Jun 2009** Awarded S\$1,318 from the International Relations Office (IRO), NUS for travel to the 10<sup>th</sup> APRU DSC 2009, Kyoto, Japan, Jul 6-10, 2009 (grant not availed)
- **2009** Funded from the research grant of A/Prof Danny Poo, NUS for travels to:
  - ALISE Annual Conference 2009, Denver, CO, Jan 20-23, 2009
  - 39<sup>th</sup> Annual Meeting of DSI, Baltimore, MD, Nov 22-25, 2008
  - ASIS&T 2008 Annual Meeting, Columbus, OH, Oct 24-29, 2008
- **2008** Funded from the research grant of Dr. Yunjie (Calvin) Xu, NUS for travel to the ICIS 2008, Paris, France, Dec 14-17, 2008
- **2008** Funded by IRO, NUS for travel to the 9<sup>th</sup> APRU DSC 2008, Vladivostok, Russia, Jul 14-18, 2008
- **May 2008** Awarded S\$2,200 by the School of Computing (SoC), NUS for travel to Doctoral Consortium, PACIS 2008, Suzhou, China, Jul 3-7, 2008
- **Sep 2007** Awarded S\$2,200 by SoC, NUS for travel to ICIS 2007, Montreal, Canada, Dec 9-12, 2007
- **2007** Awarded \$1,411 by IRO, NUS for travel to the 8<sup>th</sup> APRU DSC, 2007, Tokyo, Japan, Jul 30-Aug 3, 2007
- **Feb 2007** Awarded S\$2,000 by SoC, NUS for travel to HCII 2007, Beijing, China, Jul 22-27, 2007
- **May 2007** Awarded S\$1,500 by SoC, NUS for travel to PACIS 2007, Auckland, New Zealand, Jul 3-6, 2007
- **2006** Funded from the research grant of A/Prof Danny Poo, NUS for travel to IEEE EDOCW 2006, Hong Kong, Oct 16-20, 2006

Grant/award proposals submitted

- **July 2012** Will be applying for the National Science Foundation (NSF) Faculty Early Career Development (CAREER) Program grant for research on the source choice behavior of medical residents.
- **July 2012** Being nominated for the James M. Cretsos Leadership Award. The award was established in 1992 to recognize a new member of the American Society for Information Science and Technology (ASIS&T) who has demonstrated outstanding leadership qualities in professional ASIS&T activities.
- **July 2012** Submitting SIG ED July 2012 newsletter (part of team of 3 that designed it) for consideration of the ASIS&T SIG Publication of the Year award.
- **June 2012** Submitted 5 posters submitted to the ASIS&T 2012 Annual Meeting for consideration for SIG USE Best Information Behavior Conference Poster Award <http://siguse.wordpress.com/sig-use-best-information-behavior-conference-poster-award/>
- Helped write research grant proposals & progress reports, in association with A/Prof Danny C.C. Poo, NUS
  - Information Extraction in a Knowledge-based Social Network Environment (submitted to the NUS Faculty Research Grant in March 2009)
  - K-Comm (Knowledge Community): A Social Network-based Knowledge Sharing System (readied for submission to the NUS Univ. Research Grant)

Conferences / Workshops attended

- |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2012 | <ul style="list-style-type: none"> <li>▪ Tenure Workshop, hosted by the Offices of the General Counsel and the Provost, Simmons College, Boston, MA, May 24.</li> <li>▪ The Future of Reference, Allen Smith Visiting Lecture Series, Simmons College – Boston, MA, Mar 30</li> <li>▪ SCORE Workshop – Montreal, Canada, Apr 28-May 1</li> <li>▪ iConference 2012 – Toronto, Canada, Feb 7-10 (co-chaired a theory building workshop along with Marcia Garcia-Murillo; participated in the early career colloquium for junior faculty)</li> </ul> |
| 2011 | <ul style="list-style-type: none"> <li>▪ Library 2.011 worldwide virtual conference – Nov 2-4</li> <li>▪ 10<sup>th</sup> Annual CoF Teaching &amp; Learning Conference, Boston, MA, Oct 27-28</li> <li>▪ ASIS&amp;T 2011 – New Orleans, LA, Oct 9-13</li> <li>▪ iConference 2011 – Seattle, WA, Feb 8-11 (also participated in a theory construction workshop by Martha Garcia-Murillo)</li> </ul>                                                                                                                                                |

- 
- 2010
    - ASIS&T 2010 – Pittsburgh, PA, Oct 24-26
    - IWODI – Columbia, MO, Oct 21-22
  - 2009
    - ASIS&T 2009 - Vancouver, B.C., Canada, Nov 6-11
    - 8th Annual CoF Teaching & Learning Conference, Boston, MA, Oct 22-23
    - ALISE 2009 - Denver, CO, Jan 20-23
  - 2008
    - ICIS 2008 - Paris, France, Dec 14-17
    - DSI 2008 - Baltimore, MD, Nov 22-25
    - ASIS&T 2008 - Columbus, OH, Oct 24-29
    - APRU DSC 2008 - Vladivostok, Russia, Jul 14-18
    - PACIS 2008 - Suzhou, China, Jul 3-7
  - 2007
    - ICIS 2007 - Montreal, Canada, Dec 9-12
    - APRU DSC 2007 - Tokyo, Japan, Jul 30-Aug 3
    - HCII 2007 - Beijing, China, Jul 22-27
    - PACIS 2007 - Auckland, New Zealand, Jul 3-6
  - 2006
    - EDOCW 2006 - Hong Kong, Oct 16-20
    - APRU DSC 2006 - Singapore, Jul 17-21
- 

### Conference Presentations

- Happiness as a learning outcome in the digital age. *Library 2.011 worldwide virtual conference*, Nov 2, 2011.
- Verifying survey items for Construct Validity: A two-stage Sorting Procedure for Questionnaire Design in Information Behavior Research. *ASIS&T 2011*, New Orleans, LA, Oct 11, 2011.
- Ram's Search for Sita in the Ramayana: Information Seeking in an Ancient Indian Epic. Virtual presentation for the First Annual Conference on Information and Religion, Center for the Study of Information and Religion, Kent State University, Kent, OH, May 20 <http://www.youtube.com/watch?v=kKa9lc0UM-Y>
- Information Source and its Relationship with the Context of Information Seeking Behavior. *iConference 2011*, Seattle, WA, Feb 8-11.
- Delineating the boundary of 'Context' in Information Behavior: Towards a Contextual Identity Framework. *ASIS&T 2009*, Vancouver, B.C., Canada, Nov 6-11.
- Information-Seeking Behavior Based on an Integrated Framework of Information Seeking & Information Retrieval. *9<sup>th</sup> APRU DSC 2008*, Vladivostok, Russia, Jul 14-18
- Impediments to sharing knowledge outside the school: Lessons learnt from the development of a taxonomic e-learning portal. *ICIS 2007*, Montreal, Canada, Dec 9-12
- Barriers to sharing knowledge across Singapore schools: Lessons Learnt from the development of the Educational Taxonomy Portal. *8<sup>th</sup> APRU DSC 2007*, Tokyo, Japan, Jul 30-Aug 3.
- HCI & Information Search: Capturing Task & Searcher Characteristics through 'User Ability to Specify Information Need'. *HCII 2007*, Beijing, China, Jul 22-27.
- Factors Affecting 3G Adoption: An Empirical Study. *PACIS 2007*, Auckland, New Zealand, Jul 3-6.
- Effective Information Management through an Information Searcher-Provider Fit Framework. *7<sup>th</sup> APRU DSC 2006*, Singapore, Jul 17-21.
- Making sense of an Electronic Document – Visualization Strategies for Concept Presentation. *EDOCW 2006*, Hong Kong, Oct 16-20.
- Asia Card '98 Conference, Singapore, June 25-27, 1998 (team member)

## CONTRIBUTIONS TO SERVICE

### School / Departmental Service (GSLIS)

- **Spring 2012 – present** As member of the Technology core implementation group, contributed to the process of coming up with a menu of technology options for students
- **Fall 2011, Spring 2012** Member of Faculty Search Committee for Information Design and Technology position (conducted 8-hours of interviews during ASIS&T 2011 Annual Meeting in New Orleans, LA, Oct 9-13, 2011; identified potential

- candidates during iConference 2012, Toronto, Canada, Feb 7-10, 2012; reviewed resumes, conducted skype interviews and reference checks)
- **Sep 2011 – May 2012** Contributed 4 paintings to the Tech Lab Art Exhibition 2011-2012 organized by the GSLIS Tech Lab and Panopticon  
<http://gslis.simmons.edu/blogs/bibliotecha/2011/10/12/come-to-the-opening-reception/>
  - **June 2011** Reader for Ph.D. qualifying examination (1 paper)
  - **Nov 2010 – present** Member of the faculty group teaching 'LIS 488 Technology for Information Professionals' that worked towards a common template for all sections of the course; revised course description approved by faculty in May 2011; proposed an Opt-out form for evidence gathering when students choose to replace LIS 488 with any other Technology class (Fall 2011)
  - **Oct 2010 – Summer 2011** Member of the Faculty Policy Manual Implementation Guidelines Working Group (revised version approved by faculty in June 2011)
  - **Oct 2010** Helped interview two job candidates at the ASIS&T 2010 conference.
  - **Sep 2010 – Spring 2012** Member, revised Curriculum committee (Member, committee on Curriculum meeting reconfiguration from Mar-Sep 2010).
  - **Feb 2010** Member, committee on area of excellence 'Users and Information Design'
  - **Feb-Oct 2010** Member, Planning Committee – International Open Access Week at Simmons College, Oct 18-24, 2010; participated in lunchtime talk panel
    - Helped organize "Opening Access to Health Information for Patients and Providers", a 2-hour Panel Discussion at Simmons College on Oct 19, 2010 as part of the International Open Access Week.
  - **Oct 2009 – Sep 2010** Member, Student Outcomes and Assessment of Learning Committee; group proposed 3 learning outcomes (adopted Dec 2009) and grid (discussed core courses LIS403 and LIS488 in Fall 2010/Spring 2011)
  - **Spring 2010 – present** Helping GSLIS Admissions with interviewing prospective students
  - **Fall 2009 – present** Advising students and helping them register on Advising Day

#### Presentations

- How to be different similar? *GSLIS Talks: Ideas Worth Spreading*, TED-style talk, LISSA end-of-semester party, Simmons College, Boston, MA, April 27, 2012
  - Vodcast: <http://gslis.simmons.edu/blogs/medialab/2012/04/27/lissa-gslis-talks-ideas-worth-spreading-naresh-agarwal-video/>
- Verifying survey items for Construct Validity: A two-stage Sorting Procedure for Questionnaire Design in Information Behavior Research. *Research Colloquia Lunchtime Lecture*, Simmons College GSLIS, Oct 6, 2011  
Podcast <http://gslis.simmons.edu/blogs/medialab/2011/10/06/919/>
- My 7 commandments in life: Towards a Theoretical Model of Happiness, *GSLIS Lunchtime Lectures, Research Colloquium*, Simmons College, March 15, 2011
  - Podcast <http://gslis.simmons.edu/blogs/medialab/2011/03/15/my-7-commandments-toward-a-theoretical-model-of-happiness/>
- Delineating the boundary of 'Context' in Information Behavior: Towards a Contextual Identity Framework, *GSLIS Lunchtime Lectures, Research Colloquium*, Simmons College, Oct 15, 2009

#### Panels

- Part of GSLIS faculty panel that discussed ways to help students succeed in poster presentations in conferences, Simmons College GSLIS, April 15, 2011.
- Issues in Open Access, *GSLIS Lunchtime Colloquium: A Panel Discussion* with Nancy Pontika and Elaine Martin (moderated by Robin Peek), Simmons College, Oct 18, 2010  
Podcast <http://gslis.simmons.edu/blogs/medialab/2010/10/18/panel-discussion-of-issues-in-open-access/>
- Information Visualization and Visual Information Management, *GSLIS Lunchtime Colloquium: A Panel Discussion* with Martha Mahard and Gerry Benoit, Simmons College, Feb 23, 2010

Podcast <http://gslis.simmons.edu/blogs/medialab/2010/02/23/information-visualization-panel/>

### Service to the College (Simmons)

- **June 2012** Helped with the User Acceptance Testing of the new Simmons Connection portal <https://connection.simmons.edu>
- **Sep 2010 – Fall 2011** Member, Academic Technology Committee (ATC); the committee met monthly
- **June 2011** Served on a sub-committee of ATC that evaluated Moodlerooms versus eLearning as learning management systems for the College
- **Jul 2009 – present** Member, Health Informatics Task Force; Weekly meetings (Wednesdays 7:45am) from 2009-2010 culminated in a May 2010 report and subsequent, ongoing revisions; faculty across 4 schools (GSLIS, SOM, SNHS and CAS) approved the curriculum for an M.S. with a concentration in Health Informatics (core and 4 tracks) in Mar-Apr 2011. After an outside evaluation, a Health Informatics Certificate Program in the School of Nursing and with courses from different schools was approved in June 2012.

### Presentations / Events

- **June 2012** Seven Commandments: Towards a Theoretical Model of Happiness. Simmons for a day, Simmons College Reunion Weekend 2012, alumni event, June 2 <http://www.simmons.edu/enews/alumnet/harris/Reunion2012Brochure.pdf>
  - Featured in Simmons blog <http://www.simmons.edu/blogs/300thefenway/2011/03/professor-naresh-agarwal-knows-the-secret-to-happiness.php>
  - Featured in Summer 2011 issue of the Simmons magazine (p. 37) [http://www.simmons.edu/enews/alumnet/harris/Summer2011\\_Simmons%20Mag.pdf](http://www.simmons.edu/enews/alumnet/harris/Summer2011_Simmons%20Mag.pdf)
- **May 2012** Served as faculty host to Honorary Degree recipient Vanessa Kirsch during the Commencement Recognition Ceremony on May 17 and the Commencement Ceremony on May 18.
- **Apr 2012** Lent support to the April 4<sup>th</sup> Hoodie Day event organized by Simmons Faculty Senate to honor Trayvon Martin and to draw attention to the continuing problems of race in the U.S. Spoke on how we can use identity to connect rather than to divide by expanding our circle of shared identity to include the other.

### Service to Discipline-specific Association (ASIS&T)

- American Society for Information Science & Technology (ASIS&T)
  - **Jul 2012** Being nominated for the James M. Cretsos Leadership Award. The award was established in 1992 to recognize a new ASIS&T member who has demonstrated outstanding leadership qualities in professional ASIS&T activities.
  - **May 2011** Invited to run for the position of Deputy Director, Chapter Assembly, a 3-year commitment leading to Director and Past Director.
  - **Oct 2011 – present** Chair, SIG/ED – Special Interest Group on Education for Information Science (Chair-Elect from Oct 2010 – Oct 2011; Treasurer from April-Oct, 2010)
    - Monthly skype meetings; presence on social media; communication and outreach; initiated quarterly newsletter (first issue sent out in June 2012).
    - Started new website <http://asistsiged.wordpress.com/>
    - Liaised with ASIS&T History preconference
    - **June 2012** Proposals to organize 2 panels and a workshop accepted at the ASIS&T 2012 Annual Meeting (Baltimore, MD, Oct 26-30)
    - Agarwal, N.K. and Miller, K. (submitted). Traditional Student Party (formerly known as the Secret Student Party). Proposal submitted to the ASIS&T 2012 Annual Meeting (Baltimore, MD, Oct 26-30).
    - Organized 4 webinars by Bill Wisser on blended/hybrid learning (Apr 24, May 17, Jun 21, Jul 17, 2012); introduced the speaker in the first 2 webinars.
    - Planning 2 more webinars and a virtual meeting of student chapter

---

leaders and advisors.

- Oct 2011 – present Past Chair, SIG/HLTH – Special Interest Group on Health (Chair from Oct 2010 – Oct 2011; Chair-Elect/Vice Chair from Nov 2009 - Oct 2010)
  - Oct 2010 – present Student Chapter Representative to Chapter Assembly, ASIS&T Student Chapter Advisors (Alternative Assembly Representative from Nov 2009 to Oct 2010)
    - Planning virtual meeting of student chapter leaders and advisors in collaboration with SIG ED
    - Sep 2011 Invited and liaised with jury members for the ASIS&T Student Chapter of the Year, 2011 [read the citation and presented the award during the Awards Luncheon at Annual Meeting, Oct 11].
    - Organized a Secret Student Party, an ASIS&T tradition, at the ASIS&T 2011 Annual Meeting, New Orleans, LA, Oct 9-13 (addressed the students).
  - Sep 2010 Jury member for ASIS&T Student Chapter of the Year, 2010 (evaluated 3 chapters; invited to and addressed student participants at the ASIS&T 2010 conference (Pittsburgh, PA), Secret Student Party, Oct 24, 2010)
  - Nov 2009 – Oct 2010 Vice Chair, SIG/SI (Special Interest Group on Social Informatics)
  - Nov 2009 – Aug 2010 Co-faculty Advisor (along with Sheila Denn and Linnea Johnson) to the Simmons student chapter of ASIS&T
- 

Workshops /  
Colloquiums  
/  
Consortiums

- Miller, K. and Agarwal, N.K. (workshop proposal accepted). Doctoral Student Boot Camp: Preparing for Successful Entry to the Job Market. ASIS&T 2012 Annual Meeting (Baltimore, MD, Oct 26-30).
  - One of 17 participants in an intensive international workshop on 'SCORE: Serendipity, Chance and Opportunity in Information Discovery', McGill University, Montreal, Canada, April 28-May 1, 2012. Gave public presentation titled 'Serendipity and its relationship with the Contextual elements in Information Behavior'.
  - Co-chaired a half-day workshop on theory building along with Martha Garcia-Murillo at the iConference 2012, Toronto, Canada, Feb 7, 2012. The workshop was titled, "Making a Contribution Part II: (A) Process vs. static theories, (B) Concepts, the building blocks of Theory". The workshop was very well received with around 23 very engaged participants.  
<http://www.ischools.org/iConference12/workshop7/>
  - Participated in the early career colloquium for Junior Faculty at the iConference 2012, Toronto, Canada, Feb 10, 2012.
  - Participated in a week-long Blended Learning Institute organized by Academic Technology at Simmons College, Jan 7-14, 2011.
  - Invited to and participated in the International Workshop on Opportunistic Discovery of Information, University of Missouri (Columbia, MO, Oct 21-22, 2010); explored the conceptual space of serendipity in information behavior.
  - Nominated & selected to represent NUS at the Doctoral Consortium (*Doctoral Consortium Fellow*), *Pacific Asia Conference on Information Systems (PACIS 2008)*, Suzhou, China, Jul 3-4, 2008.
  - Information Systems Research Workshop, School of Computing, NUS, Jul 19, 2005
- 

Other  
professional  
community  
service

- New England College of Optometry (NECO)/New England Eye Institute (NEEI)
  - Nov 2009 – Dec 2010 Member, Working Group, NECO/NEEI 'Technology in Educational /Electronic Health Records (TIEHR)' project
- Association of Pacific-Rim Universities (APRU) Doctoral Students Network (DSN), consisting of PhD students from 42 universities in the Pacific-Rim [www.apru.org](http://www.apru.org)
  - Aug 2009 – Aug 2010 Advisor, APRU DSN [www.aprudsn.org](http://www.aprudsn.org)
  - 2007-2009 Chairman, APRU DSN; provided support towards successful organization of the 10<sup>th</sup> APRU Doctoral Students Conference (APRU DSC)

---

2009), Kyoto, Japan, Jul 6-10, 2009; 9<sup>th</sup> APRU Doctoral Students Conference (APRU DSC 2008), Vladivostok, Russia, Jul 14-18, 2008 (gave a plenary on DSN during the conference on Jul 17); started a 'League of Friends' to connect PhD students in 42 universities and beyond ([aprudsn.ning.com](http://aprudsn.ning.com))

- 2006-2007 Elected Member, APRU DSN Executive Committee; provided support towards successful organization of the 8<sup>th</sup> APRU Doctoral Students Conference (APRU DSC 2007), Tokyo, Japan, Jul 30-Aug 3, 2007; gave a plenary on DSN during the conference on Aug 1.
- Member
  - ASIS&T - The American Society for Information Science & Technology (Sep 2008 – present)
  - ALISE - Association for Library and Information Science Education (Dec 2008 – Dec 2009)
  - AIS – Association for Information Systems (May 2007 – May 2009)
  - DSI – Decision Sciences Institute (Oct 2008 – Oct 2009)

---

#### Other leadership / service

- 2006-2007 Director – Academic, Research and Cultural Affairs, NUS Graduate Students Society
- 2005-2009 Lab In-charge, Information Management Lab
- 1998-1999 President, NTU Debating Society
- 1994 School Captain, TNA
- 1994 Vice President, All Sikkim Students' Association

---

#### Community service

- Fall 2009 – ongoing With the belief that happiness is an art that can be learnt, shared, practiced and perfected, give a talk on happiness in the last part of each of the last classes in a semester as a parting gift (profound impact based on student feedback). Other fora include talk at Simmons GSLIS, podcast, Simmons alumni weekend, Simmons blog, Simmons magazine, Library 2.011 worldwide virtual conference, Talk Sikkim magazine issues, and one-on-one conversations.
- Sep 2011 Developed a web portal <http://sikkimquake.wordpress.com> to help streamline information and relief in the aftermath of 6.9 magnitude September 18, 2011 with its epicenter in Sikkim in the Indian Himalayas; registered as a volunteer in the September18 Facebook group
- Fall 2011 – ongoing With verbal consent from students, compiled the technology tutorials created by students taking the course 'LIS 488 Technology for Information Professionals' in a single place for use of those wanting to learn different technology tools <http://mytechtutorials.wordpress.com/>
- Oct 2008 – ongoing Working on synthesizing various commentaries on the Bhagavad Gita; using visualization to help comprehend and apply its life lessons
- 2000 Taught JavaScript to help bridge digital divide, SINDA (Singapore Indian Development Association), Singapore.

---

**Employment** Jul 2009 – present Assistant Professor, Graduate School of Library and Information Science, Simmons College, Boston, MA

Aug 2004 – Dec 2007 (3 ½ years) Research Assistant, Dept. of Information Systems, NUS School of Computing (Teaching Assistant from Jan-Dec 2007)

- Conceived project ideas for & helped guide the K-Comm <http://k-comm.tk> & CEPres projects
- Developed an Education Taxonomy Portal for teachers & students
- Research supervision: Helped guide 3 graduate students, final year undergrad student projects (2 in 2008-09; 1 in 2007-08; 5 in 2006-07; 11 in 2005-06) & 2 students under the Raffles Institution Research Education Mentorship Program 2006

May 1999 – Feb 2004 Industry Experience (6 years)

- Technical Experience SDLC/UML, Project Mgmt., C/C++, Java/Java EE, XML, ASP, JavaScript, VB, SQL Server, TCP/IP, UNIX/Solaris, Awk/Shell
-

- **Roles/domains**

- R&D/client interactions in Digital Cinema Technology (server, GXF/MXF, MPEG-2) – GDC Technology Ltd (Singapore, India-Bollywood, USA-Hollywood/Orlando/Dallas); worked with global bodies
- R&D in BioInformatics (Genetic Issues, biological DB GenBank, SwissProt, etc.) – HeliXense Pte Ltd (Singapore)
- Core Member of Strategic Technology Group, Chief Architect, Project Leader in CRM/Telecom – Innova Solutions (Singapore, USA-Santa Clara, India-Hyderabad); technology gap evaluations/recommendations
- R&D in Voice-over-IP (H.323, H.245, SIP) – MediaRing Ltd (Singapore)
- R&D in Telecom – Hewlett-Packard (Singapore); Internship 1997

Scholarly awards, degrees and honors / Education

**Jan 2005 – June 2009** Doctor of Philosophy (Ph.D.), Dept. of Information Systems, School of Computing, National University of Singapore (NUS) (degree conferred April 30, 2010)

- **Dissertation title:** Information Seeking Behavior and Context: Theoretical Frameworks and an Empirical Study of Source Use
- **Advisors:** Dr Danny C.C. Poo & Dr Yunjie (Calvin) Xu
- Coursework GPA 5.0/5.0

**Jul 1995 – May 1999** Bachelor of Applied Science (Computer Engineering) – Honors (2nd Upper), Nanyang Technological University (NTU), Singapore

- SIA/NOL 100% scholarship for undergraduate studies in Singapore (1995-1999)

**Jan 1982 – Mar 1995** Tashi Namgyal Academy (TNA), Gangtok, Sikkim, India

- Valedictorian with new state/school record (10<sup>th</sup> Grade 91.8%; 12<sup>th</sup> Grade 91.75%)
- Best All-Round student / Founder’s Medal, highest award of TNA (1995)

Other activities / accomplishments

- **July 2012** Being nominated for the James M. Cretsos Leadership Award of the American Society for Information Science & Technology (ASIS&T).
- **March 2011** A Brilliant Mind, Profile – Naresh Agarwal. Featured in a multiple-page story in *Talk Sikkim*, monthly news magazine from Sikkim, India with a readership of more than 20,000, 4(3), 42-45, cover inset.
- **Painter/Artist** (1983-present); passion for Fine Arts with works in oil, watercolor, pencil; TV feature; exhibitions; awards
- **Sculpting** (2007-2008); led a student team to sculpt in marble for the NUS School of Computing with the help of sculptor Chong Fah Cheong
- **Model/Actor** (2004-2007); part-time roles in Mediacorp Singapore Channel 5 True Files Seasons 3 & 4, Killer Waves, MTV Rouge, etc.
- **Debater** (1996-1999) Top 15 in NTU, member of NTU Inter-Varsity Debating Squad; AIDA-certified International Debates Adjudicator
- **Multi-lingual** Fluent in spoken/written English, Hindi, Nepali, Rajasthani; learnt little of Tamil, Bengali, French & Mandarin