

# Nikhil Sharma

## Curriculum Vitae

Phone: 734-395-0991

Address: 201 E Logan St., Apt 1, Tecumseh, MI-49286

Email: [nsharma@umich.edu](mailto:nsharma@umich.edu)

Web page: [www.umich.edu/~nsharma](http://www.umich.edu/~nsharma)

- Education**                      **Doctoral Candidate**, degree expected Spring 2009  
School of Information, University of Michigan, Ann Arbor, MI
- Bachelor of Architecture**, first division, 2000  
Chandigarh College of Architecture, Punjab University, Chandigarh, India
- Dissertation**                      **“Sensemaking Handoffs: Why? How & When?”**  
Chair: George Furnas  
Committee: Michael Cohen, Judy Olson, Karl Weick, Daniel Russell
- Distinctions**                      School of Information Graduate Instructor of the Year, 2006  
Non-Resident Architecture Merit Award, University of Michigan,  
Ann Arbor Fall 2002 & Winter 2003  
Recipient of Punjab University merit based scholarship, 1996
- Research Interests**              Sensemaking, CSCW, Handoffs, Design, Information Behavior,  
Organizational Communication
- Research Work Experience**      **Graduate Student Research Assistant**  
*School of Information, University of Michigan, George Furnas, 2002-2008*
- Conducted literature surveys
  - Designed and conducted controlled experiments
  - Designed collaborative sensemaking software
  - Conducted semi-structured interviews
  - Performed quantitative analysis of behavior traces
  - Drafted research papers and portions of grants
- Research Assistant & Programmer**  
*Center for Ergonomics, University of Michigan, 2002*
- Designed and implemented interface for hand grip prediction tool
- Research Submitted & in Preparation**      Sharma, Nikhil, “Sensemaking Handoffs: Evaluating Effectiveness of Handoff Artifacts” [Targeted for ASIS&T 2009]

- Teaching Experience**
- Graduate Student Instructor- SI 501: Contextual Inquiry**  
*School of Information, University of Michigan, Fall 2007 & -2008*  
Course Description: <http://www.si.umich.edu/courses/501/>
- Participated in Contextual Inquiry project to prepare instructional material
  - Assisted in course planning and developing assignments
  - Led two weekly discussion sections
  - Oversaw student group projects, provided feedback and graded assignments
  - Presented lecture on Contextual Inquiry Models
- Graduate Student Instructor- SI 504: Social Systems and Collections**  
*School of Information, University of Michigan, Fall 2004-2005*
- Assisted in course planning and developing assignments
  - Led two weekly discussion sections
  - Provided feedback and graded assignments
- Industry Experience**
- Architect & Designer**  
*Urban Space Designers and Planners Meerut, India, 2000-2001*
- Designed multiple residential and commercial projects
  - Conducted site surveys and construction supervision
- Presentations & Posters**
- Sharma, N. Sensemaking Handoff: When & How. Proceedings of the 71st ASIS&T Annual Meeting, vol 45, pp 73-84. 2008.
- Sharma N. "Sensemaking Handoff", Boaster presentation, HCIC Winter Workshop, 2008
- Sharma, N., "Handoffs in Sensemaking". Position Paper Presentation at Collaborative Sensemaking Workshop at HCIL's 24th Annual Symposium, University of Maryland, College Park, MD, 2007
- Sharma N. "Premature Handoffs in the Sensemaking Process", Presentation, Sensemaking Interdisciplinary Forum at University of Michigan, February 19, 2007
- Sharma N. "Sensemaking: Theories and Recommendations" Extended Abstracts- CHI Doctoral Consortium, San Jose, 2007
- Khopkar, T., Otterbacher J. & Sharma N. "ChatterCrop: Reaping the Benefits of Online Product Reviews" ASIS&T 2007 Proceedings
- Sharma N. "Sensemaking Handoff: Theories and Recommendations", Boaster presentation, HCIC Winter Workshop, 2007

## Nikhil Sharma- Curriculum Vitae

Sharma N. "Sensemaking: Bringing theories and tools together", ASIS&T Short paper/Poster, 2006.

Sharma N. "Role of people-people interaction in Sensemaking", Boaster presentation, HCIC Winter Workshop, 2006

Furnas, G.W., Qu, Y., and Sharma, N., "CoSen – Supporting Sensemaking across different Scales of Social Aggregation". Position paper in the "Making Sense of Sensemaking" workshop, Conference on Human Factors in Computing System (CHI), Portland, OR, 2005

Knobloch, S, Sharma N., Hansen, D. & Alter S., "Impact of Popularity Indications on Readers' Selective Exposure to Online News", International Communication Association Conference, New York 2005.

Sharma N., "Social Determinants of Selective Exposure to Media Information: Recent Web-based Experimental Investigations" Panel presentation at the annual conference of the International Communication Association (ICA) 2004, New Orleans, May 27-31, 2004

Sharma, N., "Collaborative Sensemaking in Co-Located Environments", Position paper in the Methodologies for Evaluating Collaboration in Co-Located Environments workshop, Conference ACM-Conference on Computer Supported Cooperative Work (CSCW), Chicago, IL, 2004.

### **Professional Activities**

**Webmaster, Human Computer Interaction Consortium (HCIC)**  
*Winter Park, Co, 2007-2008*

#### **Co-Organizer, Workshop at HCIL's 24th Annual Symposium**

*College Park, MD, June 2007*

- Qu, Y., Sharma, N., Russell, D. "Collaborative Sensemaking Workshop" <http://www.cs.umd.edu/hcil/soh/CoSen-workshop.shtml>

#### **Participant, ACM CHI Doctoral Consortium**

*College Park, MD, June 2007*

- Sharma N. "Sensemaking: Theories and Recommendations" Extended Abstracts- CHI Doctoral Consortium, San Jose, 2007  
<http://doi.acm.org/10.1145/1240866.1240880>

Nikhil Sharma- Curriculum Vitae

**Program Committee Member, Graduate Student Research Symposium (GSRS), UC Institute for Software Research**  
*Irvine, CA, 2006*

**Student volunteer- ACM CHI**  
*2005 & 2006*

**Conference Referee**  
ACM CHI

**Cultural Secretary: Chandigarh College of Architecture**  
*1999-2000*

**Professional Affiliations**

Association of Computing and Machinery (ACM)  
American Society of Information Science & Technology (ASIST)  
International Communication Association (ICA)

**Foreign Languages**

Fluent in Hindi and Punjabi