

Reid Priedhorsky

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Educational Background

University of Minnesota, Minneapolis, MN, September 2003–present.

- Ph.D. expected 2010, Dept. of Computer Science and Engineering.
- Member of the GroupLens human-computer interaction research group.

Macalester College, St. Paul, MN, August 1997–May 2001.

- Bachelor of Arts, Computer Science; *magna cum laude* and departmental honors.

Research

I am interested broadly in the use of technology to solve social problems created by the modernization of human life.

Currently, my work centers around wikis, especially geowikis, which are the fusion of wikis with geographic information systems. I study the social dynamics of people using wikis and the consequences of these relationships.

Research Assistant, August 2006–present.

- “Mining Spatiotemporal Data: From Personal Use to Community Knowledge”
- Dr. Loren Terveen, Dept. of Computer Science and Engineering, University of Minnesota.

Research Assistant, August–December 2005.

- “The Complexity of Spatial and Categorical Scale”
- Dr. Shashi Shekhar, Dept. of Computer Science and Engineering, University of Minnesota.

Doctoral Student, September 2003–present.

- “Open Bicycle Map: A Geowiki for Efficient Information Sharing Among Bicyclists”
- Dr. Loren Terveen, Dept. of Computer Science and Engineering, University of Minnesota.

Teaching Experience

Teaching Specialist, University of Minnesota, June–August 2006.

- CSCI 1902, Structure of Computer Programming II.
- Taught course and supervised one TA.

Teaching Assistant, University of Minnesota, September 2003–May 2006.

- CSCI 2021, Machine Architecture and Organization. (3 semesters.)
- CSCI 1902, Structure of Computer Programming II. (2 semesters.)
- CSCI 1121, Introduction to the Internet. (1 semester.)

Awards and Honors

- Outstanding TA Award, 2005 (one awarded by the department annually).
- Member of Phi Beta Kappa.
- Member of Upsilon Pi Epsilon.

Publications

- [1] Pamela J. Ludford, Reid Priedhorsky, Ken Reily, and Loren Terveen. Capturing, sharing, and using local place information. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI)*, pages 1235–1244, 2007.
- [2] Reid Priedhorsky, Jilin Chen, Shyong (Tony) K. Lam, Katherine Panciera, Loren Terveen, and John Riedl. Creating, destroying, and restoring value in Wikipedia. In *Proceedings of the International ACM SIGGROUP Conference on Supporting Group Work (GROUP)*, 2007. To appear.
- [3] Reid Priedhorsky, Benjamin Jordan, and Loren Terveen. How a personalized geowiki can help bicyclists share information more effectively. In *Proceedings of the International Symposium on Wikis (WikiSym)*, 2007. (Short paper.) To appear.

Other Experience

Web Developer, October 2001–August 2003. University of Minnesota, Minneapolis, MN.

- Wrote web-based software in Perl, Java, JavaScript, and SQL, including logic, UI, and database model.
- Reviewed and interpreted technical requirements.
- Worked with team and clients to deliver large, high-quality business applications.

Backpacking Trip Leader, September 1997–May 2001. Macalester College, St. Paul, MN.

- Led seven backpacking trips in Michigan, Minnesota, and Utah.
- Coordinated long-distance transportation, participant preparedness, and other logistics.
- Ensured safe and enjoyable trip execution while on-trail.

References

- Dr. Loren Terveen, University of Minnesota, doctoral advisor. 612-624-8310 terveen@cs.umn.edu.
- Dr. John Riedl, University of Minnesota, committee member. 612-624-7372, riedl@cs.umn.edu.
- Dr. Dick Molnar, Macalester College, undergraduate advisor. 651-696-6338, molnar@macalester.edu.