

BENJAMIN COLLIER

WEB: BENCCOLLIER.COM | EMAIL: BCOLLIER@CMU.EDU | PHONE: 412-450-0167

CARNEGIE MELLON UNIVERSITY TEPPER SCHOOL OF BUSINESS 5000 FORBES AVE, PITTSBURGH PA 15213

EDUCATION

2012	Doctor of Philosophy (PhD) Carnegie Mellon University, Tepper School of Business Emphasis: Organization Behavior and Information Systems Minor: Statistical Research Methods	Pittsburgh, PA
2009	Master of Science (MS) Carnegie Mellon University, Tepper School of Business Emphasis: Information Systems	Pittsburgh, PA
2007	Master of Business Administration (MBA) University of Wisconsin – Madison, Wisconsin School of Business Emphasis: Information Systems	Madison, WI
2004	Bachelor of Business Administration (BBA) University of Wisconsin – Whitewater, College of Business and Economics Double Major: Management Computer Systems & Math Statistics	Whitewater, WI

RESEARCH INTERESTS

Social Networks; Virtual Organizations; Leadership; Virtual Teams

UNDER REVIEW

Collier, B., Bear, J. (2012). Where are the Women in Wikipedia? Understanding the Psychological Underpinnings of the Gender Gap in Wikipedia Contribution. Under Review at Science.

REFEREED CONFERENCE PUBLICATIONS AND PROCEEDINGS

Collier, B., Kraut, R. (2012). Contest and Sponsored Mobility: A Social Network Perspective on Promotion and Leadership. *Collective Intelligence*. Cambridge, MA.

Collier, B., Bear, J. (2012). Conflict, Confidence, or Criticism: An Empirical Examination of the Gender Gap in Wikipedia Contributors. *The ACM Conference on Computer-Supported Cooperative Work*. Seattle, WA.

Collier, B., Burke, M., Kittur, A., & Kraut, R. (2010). Promoting Good Management: Governance, Promotion, and Leadership in Open Collaboration Communities. *The International Conference on Information Systems*. St. Louis, MO.

Collier, B. & Hampshire, R. (2010). Sending Mixed Signals: Multilevel Reputation Effects in Peer-to-Peer Lending Markets. *The ACM Conference on Computer-Supported Cooperative Work*. Savannah, GA.

Collier, B., Burke, M., Kittur, A., & Kraut, R. (2008). Retrospective versus Prospective Evidence for Promotion: The Case of Wikipedia. *The Academy of Management Annual Meeting*. Anaheim, CA.

UNPUBLISHED PAPERS AND WORKS IN PROGRESS

Collier, B., Kraut, R. Are Readers Different from Leaders? An Empirical Examination of the Read-to-Leader Framework in Wikipedia. (Working Paper).

Collier, B., Woolley, A., Kraut, R. From Groups to Crowds: An Experimental Examination of Managing Structure and Task Complexity in Organized Crowds. (Data Collection in Progress).

Daniels, S., Daimont, I., Dabbish, L., & **Collier, B.** (2011). User Contribution and FLOSS Project Performance: A Social Network Analysis of Cross Project Participation, Knowledge Contribution and Interactivity. In preparation for Information Systems Research.

Daniels, S., Dabbish, L. & **Collier, B.** Emergence, Adoption, and Impact of Workflow Routines in Open Source Software Development. (Working Paper).

Daniels, S., Dabbish, L. & **Collier, B.** Feature Request Management in Open Source Software Development. (Working Paper).

TEACHING EXPERIENCE

Instructor:

- Undergraduate Organizational Behavior, Summer 2011. Teaching Evaluations: 4.5 / 5.0

Guest Lectures:

- “Social Networks”, 2010 & 2009, Undergraduate Organizational Communications for R. Kraut.
- “Organizational Learning”, 2009, Undergraduate Organizational Communications for R. Kraut.
- “Social Persuasion and Influence”, 2009, Undergraduate Organizational Communications for R. Kraut.

Teaching Assistant:

- **Undergraduate** Information Resource Management, T. Mukhopadhyay (Spring 2011, Summer 2010)
- **Undergraduate** Organizational Behavior, A. Mannes (Fall 2010, Spring 2010)
- **Undergraduate** Management Information Systems, B. Choi (Summer 2010)
- **Graduate** Managing a Virtual Environment, L. Dabbish (Summer 2010, Spring 2008)
- **Graduate** Organizational Development and Implementation, D. Krackhardt (Fall 2010, Spring 2010, Fall 2009, Fall 2008)
- **Graduate** Organizational Development and Implementation, L. Dabbish (Fall 2010, Fall 2008)
- **Undergraduate** Organizational Communications, R. Kraut (Spring 2010, Spring 2009)
- **MBA** Management Information Systems, T. Mukhopadhyay (Fall 2010)
- **MBA** Managerial Economics, L. Golan (Fall 2010, Fall 2009, Fall 2008)
- **Undergraduate** Telecommunications and Data Networking, J. Hahn (Fall 2009)
- **MBA** Managing Organizations, D. Krackhardt (Fall 2008)

Student Advising:

- **Co-Advised Undergraduate Senior Thesis**, “Social Networks and Promotion in Online Environments”, Bunker, D., Collier, B., Kraut, R., Spring 2010

TEACHING FELLOW AT THE EBERLY CENTER FOR TEACHING EXCELLENCE, CARNEGIE MELLON UNIVERSITY

- Responsibly for consultations with graduate students to improve their teaching skills and methods
- Observed graduate students in the classroom and gave them feedback on their classroom performance

HONORS, AWARDS, AND DISTINCTIONS

- Doctoral Consortium, Academy of Management, 2011
- United States Army Research funding for 2011-2012 stipend for work on collective intelligence in online groups
- National Science Foundation funding for 2010-2011 stipend for research on management in online communities
- William L. Mellon Fellowship, Carnegie Mellon University, 2007-2010
- Outstanding MBA Student Award (awarded to two students of each graduating class), 2007
- G. Steven Burrill Technology Business Plan Competition Finalist, award of \$4,000 for entrepreneurship in a technology startup, 2006
- Golden Key Honors Association inductee, 2004
- Magna Cum Laude Honors & National Dean's List Member, 2004

ACADEMIC SERVICE

- Associate Editor, Online Communities Track, the International Conference on Information Systems 2011.
- Ad-hoc Reviewer, Organizational Behavior, Academy of Management Annual Meeting, 2008, 2009, 2010
- Ad-hoc Reviewer, Organizational Communications and Information Systems, Academy of Management Annual Meeting, 2008, 2011
- Ad-hoc Reviewer, Online Communities, International Conference on Information Systems, 2009, 2010
- Ad-hoc Reviewer, Virtual Communities, Americas Conference on Information Systems, 2008
- Graduate Student Liaison, Project Management Institute, University of Wisconsin School of Business

PROFESSIONAL AFFILIATIONS & MEMBERSHIPS

- Academy of Management (Organizational Behavior, Organizational Communications and Information Systems)
- Association for Information Systems
- Social Computing Lab, Carnegie Mellon University
- Pittsburgh Area Network Scholars

OTHER RESEARCH & INDUSTRY EXPERIENCE

- Technical Consultant, Nakoma Capital Management Equity Fund
- Research Assistant, Experimental Economics, Accounting Department, Wisconsin School of Business
- Research Assistant, Financial Data Collection and Analysis, Applied Securities and Analysis Program, Wisconsin School of Business
- Project Manager, Virtualization Technologies, IBM
- Software Developer, Production Operations and Warehousing, Quad Graphics
- Web Developer, Residence Life, University of Wisconsin - Whitewater

TECHNICAL EXPERIENCE

- Large-scale database design and programming in SQL in both manufacturing and financial sectors
- Research using cluster computing and large-scale data analysis with Hadoop and PIG
- Experience programming in Java, Python, PHP, SQL, PIG, C#, and Visual Basic
- Experience crowdsourcing experiment participants using Mechanical Turk and custom web applications

REFERENCES

Dr. Robert Kraut

Co-Chair, Dissertation Committee
Herbert A. Simon Chair
Tepper School of Business and Human-Computer Interaction Institute
5000 Forbes Avenue
Pittsburgh, PA 15213
Phone: 412-268-7694
Email: robert.kraut@cmu.edu

Dr. Denise Rousseau

Co-Chair, Dissertation Committee
H.J. Heinz II Professor of Organizational Behavior and Public Policy
Tepper School of Business and Heinz College
5000 Forbes Avenue
Pittsburgh, PA 15213
Phone: 412-268-8470
Email: denise@cmu.edu

Dr. Anita Woolley

Assistant Professor of Organizational Behavior and Theory
Tepper School of Business
5000 Forbes Avenue
Pittsburgh, PA 15213
Phone: 412-268-2287
Email: awoolley@cmu.edu

Dr. Laura Dabbish

Assistant Professor of Information Technology and Organizations
Heinz College
5000 Forbes Avenue
Pittsburgh, PA 15213
Phone: 412-268-5347
Email: dabbish@cmu.edu

Teaching Reference

Marie Norman

Associated Director at the Eberly Center for Teaching Excellence
Eberly Center
5000 Forbes Avenue
Pittsburgh PA 15213
Phone: 412-268-2831
Email: mnorman@andrew.cmu.edu