

CRAIG TUTTEROW

CONTACT INFORMATION

Tech Corners
815 11th Ave.
Sunnyvale, CA 94089

craig.tutterow@gmail.com
<http://home.uchicago.edu/craigtutterow>

PROFESSIONAL EXPERIENCE

2015- . PiLab Postdoctoral Researcher, *Google, Inc.* (contract)
• Working on social network analysis research projects using personnel data.

EDUCATION

2015 University of Chicago, Booth School of Business
Ph.D. Organizations & Markets
Dissertation: *Essays on Resource Allocation Across and Within Firms in Mediated Markets*
Committee: James Evans, Amanda Sharkey, Ronald Burt, Andrew Abbott

2010 University of Chicago
M.A. Sociology

2007 Haverford College
B.A. Sociology

RESEARCH INTERESTS

My research explores how groups organize themselves to reduce uncertainty. In particular, my dissertation looks at the emergence and impact of central intermediaries in the contexts of higher education and financial markets. I develop system-level models for understanding the impact of rankings and ratings on the distribution of resources across and within firms, as both sides of the market react to new information.

PUBLICATIONS

Reconciling the Small Effect of Rankings on University Performance with the Transformational Cost of Conformity. (with James Evans). Forthcoming, *Research in the Sociology of Organizations*. Eds.: Elizabeth Popp Berman and Catherine Paradeise. Volume 45: *The University Under Pressure*. January 2016.

MANUSCRIPTS UNDER REVIEW

Changing the Nature of the Firm: Accounting Reform and Bureaucratization in the Early 20th Century U.S. Railroad Industry. Revise & Resubmit, *Industrial & Corporate Change*

Structural Authority and Market Distortion: A Comparison of Mediated Markets Represented as Network Structures. Under Review, *Network Science*

WORKING PAPERS

Complying With Commensuration: How Rankings Coordinate Resource Allocations in Higher Education. Preparing for submission

ONGOING RESEARCH

The Individual and Team Network Correlates of Innovative Ideas: Evidence from an Internal Corporate Social Network Platform (with Mike Gibbs, Susanne Neckermann, and Sacha Kapoor; funded by Initiative on Global Markets)

- Working with large Asian IT firm to pull and analyze network data on >80k employees from an internal social network platform

CONFERENCE PRESENTATIONS

Complying With Commensuration: How Rankings Coordinate Resource Allocations in Higher Education

2015. American Sociological Association; Chicago, IL

2012. Society for the Advancement of Socio-Economics; Boston, MA

Structural Authority and Market Distortion: A Comparison of Mediated Markets Represented as Network Structures

2014. Academy of Management; Philadelphia, PA

2014. American Sociological Association; San Francisco, CA

Changing the Nature of the Firm: Accounting Reform and Bureaucratization in the Early 20th Century U.S. Railroad Industry

2013. Social Science History Association; Chicago, IL

2010. Society for the Advancement of Socio-Economics; Philadelphia, PA

AWARDS

2015. NSF Innovation Corps Grant, Principal Investigator. *socilab.com*. \$2,500

2013-2015. Katherine Dusak Miller PhD Fellowship

2012-2014. Dean's commendation for outstanding teaching assistance, Executive MBA Program

2010-2013. University of Chicago, Booth School of Business, Graduate Fellowship

2010. Student Paper Award, Society for the Advancement of Socio-Economics. \$500

2008-2010. University of Chicago, Social Sciences Division Fellowship

RESEARCH ASSISTANCE

2009-2010. Professor Sean Safford, University of Chicago, Booth School of Business

- Converted nonprofit board membership data to adjacency matrices for the 50 largest U.S. cities

2008-2009. Survey Lab, University of Chicago

- Interviewed respondents and coded results for the Nashville Health and DCAM Urology studies

TEACHING ASSISTANCE

2014. Strategic Leadership, Professor Chris Rider (2 sections, London and Singapore XP programs)

2012-2013. Strategic Leadership, Professor Ron Burt (5 sections including XP, FT, WE programs)

2012. Strategic Leadership, Professor Chris Yenkey (2012, 2 sections)

2010-2011. Strategy & Structure: Organizations & Markets, Professor Elizabeth Pontikes (2 sections)

WEB DEVELOPMENT

Open-Source LinkedIn Social Network Visualization and Analysis; <http://socilab.com>

- Socilab is an open-source web app that allows users to visualize, analyze, and download data on their LinkedIn network. Socilab is used for live, in-class network analysis tutorials at universities around the world (including Carnegie Mellon, Cornell, London Business School, UT Austin, U. of Minnesota, U. of Arizona, ESSEC and others). Over 20k LinkedIn users logged into the site over the past year.

PROFESSIONAL SERVICE

2011-2014. Webmaster, American Sociological Association, Economic Sociology Section

2010-2012. Book Review Board, American Journal of Sociology

2011-. Occasional Reviewer, American Journal of Sociology

2009-2012. Coordinator, Money, Markets & Consumption Workshop, Center for Advanced Study

REFERENCES

James Evans (co-chair)

Associate Professor of Sociology

University of Chicago

jevans@uchicago.edu

Amanda Sharkey (co-chair)

Asst. Professor of Organizations and Strategy

University of Chicago, Booth

amanda.sharkey@chicagobooth.edu

Ronald Burt

Hobart W. Williams Professor of Sociology and Strategy

University of Chicago, Booth

ronald.burt@chicagobooth.edu

Andrew Abbott

Gustavus F. and Ann M. Swift Distinguished Service Professor of Sociology

University of Chicago

a-abbott@uchicago.edu

Chris Rider

Asst. Professor of Strategy

Georgetown University, McDonough

chris.rider@georgetown.edu

COMPUTING

Web Development

HTML, Javascript, d3js, AWS, APIs, BeautifulSoup, SQL

Scientific Programming

R, Stata, Python, SNA, igraph, networkx, SciPy, NumPy