

## JAMES A. KITTS

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**Education:** Ph.D., M.A. Sociology Cornell University August 2001  
M.S. Natural Resource Policy University of Michigan December 1995  
B.A. Environmental Studies Oberlin College May 1992

### Academic and Professional Positions:

2007-present Assistant Professor of Management, Columbia University  
2006 Visiting Research Professor, Dartmouth College (Institute for Security Technology Studies)  
2000-2007 Assistant Professor of Sociology, University of Washington

### Selected Research Publications (Past 4 years) Reprints: <http://www.columbia.edu/~jak2190/>

1. "Age Dependence in the Mortality of American Communes." – *Social Forces*, 87(3), 2009.
2. "Birds of a Feather or Friend of a Friend? Using Exponential Random Graph Models to Investigate Adolescent Friendship Networks." – *Demography*, 46(1), 2009.  
With Steven Goodreau and Martina Morris. [second author]
3. "Dynamics and Stability of Collective Action Norms." *Journal of Mathematical Sociology*, 32: 1-22, 2008.
4. "Shape Up Or Ship Out: Social Networks, Social Influence, and Organizational Demography." – *Computational and Mathematical Organization Theory*, 13(4): 333-353, 2007.  
With Paul T. Trowbridge [first author]
5. "Collective Action, Rival Incentives, and the Emergence of Antisocial Norms." – *American Sociological Review*, 71(2): 235-259, 2006.
6. "Social Influence and the Emergence of Norms Amid Ties of Amity and Enmity." – *Simulation Modelling Practice and Theory*, 14(3), 407-422, 2006.

### Selected Grants (Past 4 years) Descriptions: <http://www.columbia.edu/~jak2190/>

1. National Science Foundation (2004-2009), Co-Principal Investigator, "Creating Dynamic Social Network Models From Sensor Data." \$755,476. [With Tanzeem Choudhury, Henry Kautz, and Dieter Fox.]
2. National Science Foundation (2004-2008), Principal Investigator, "Disseminating Computational Modeling in the Social Sciences." \$93,964. [With Martina Morris and Michael Macy.]
3. National Science Foundation (2006-2007), Principal Investigator, "Theoretical Modeling of Social Dynamics: Sharing Perspectives Across Disciplines." \$47,702.
4. Center for Statistics and the Social Sciences (2003-2005), Principal Investigator, "Mining Dynamic Two-Mode Network Data." \$13,674. [With Marc Smith.]
5. Microsoft Research (2003-2005), Research support, \$15,488.

### Recent Courses Instructed (Past 3 years) Syllabus: <http://www.columbia.edu/~jak2190/>

1. B6702 – Creating Effective Organizations (2007) MBA Management Core
2. B5102 – Power and Influence (2008-) MBA Management Core

### **Selected Honors and Awards (Past 4 years)**

1. US Social Science Research Council / UK Economic & Social Research Council (2010), Fellowship.
2. National Academy of Sciences (2008), Kavli France-US Frontiers of Science Symposium.
3. American Sociological Association (2008), Best Paper in Mathematical Sociology.
4. Social Policy Evaluation and Research Committee (SPEaR) (2007), Speaker Award.
5. National Science Foundation (2006), *Modeling Social Dynamics* conference organizer.
6. Institute for Security Technology Studies (2006), Dartmouth College, Research Fellow.

### **Selected Invited Talks (Past 4 years)**

1. “Didactic Seminar: Computational Modeling in Sociology” – American Sociological Association Annual Meeting; full-day training course (August 13, 2010).
2. “Modeling Homophily and Transitivity Over Time in Face-to-Face Interaction Networks” – Social Network Analysis Seminar, Oxford University, UK (June 7, 2010).
3. “Modeling Methodology” – University of Surrey, UK (May 11, 2010).
4. “Dynamics of Convergence and Segmentation in Social Networks” – National Academy of Sciences Frontiers of Science Symposium, Roscoff, France (November 19-23, 2008).
5. “Professional Development Workshop: Publishing Simulation Research in Organization Theory.” – Distinguished speaker. *Academy of Management*, Anaheim, CA (2008).
6. “Modeling Social Dynamics” – Human and Social Dynamics Principal Investigators Meeting, National Science Foundation, (2005, 2006, 2007, 2008, 2010).
7. “Modeling Social Dynamics: System-Level and Agent-Based Simulation.” – Victoria University of Wellington, NZ, (February 22, 2007); “Seminar: Modeling Emergence” – University of Auckland, NZ, (February 19, 2007).
8. “Attitude Polarization, Structural Bifurcation, and Cooperation” – Cornell University Sociology, (November 11, 2006). “Modeling Social Dynamics”
9. “Utopian Communes as Natural Experiments in Organizational Behavior.” – Columbia University Graduate School of Business, (December 12, 2006).
10. “Collecting Longitudinal Social Network Data with Sensor Networks” – *Center for Mobile Computing*, Dartmouth College, (March 30, 2006).

### **Selected Conference Presentations (Past 4 years)**

1. “Design and Evaluation of Computational Experiments.” *Japan-America Math Sociology Conf.* (2008)
2. “Simulation in Organization Theory.” *Academy of Management*, Distinguished Speaker (2007, 2008).
3. “Creating Dynamic Social Network Models with Sensor Data.” *Sunbelt International Social Networks Conference* (2006). With Danny Wyatt, Henry Kautz, and Tanzeem Choudhury.
4. “Birds of a Feather or Friend of a Friend? Using ERGM Models to Investigate Adolescent Friendship Networks.” *Sunbelt International Networks Conference* (2006). With Steven Goodreau and Martina Morris.