

Biographical Sketch: 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:

2012-present Associate Professor of Sociology, [University of Massachusetts](#)
Director, Computational Social Science Institute
2007-2013 Assistant Professor of Management, [Columbia University](#)
Affiliate, Institute for Data Sciences & Engineering
2006 Visiting Research Professor, [Dartmouth College](#)
Affiliate, Institute for Security Technology Studies
2000-2007 Assistant Professor of Sociology, [University of Washington](#)
Affiliate, Center for Statistics in the Social Sciences

Publications Relevant to Proposal

Kitts, James A. “[Beyond Networks in Structural Theories of Exchange: Promises of Computational Social Science.](#)” *Advances in Group Processes*. Vol. 31, 2014.

Mäs, Michael, Flache, Andreas, and James A. Kitts. “[Cultural Integration and Differentiation in Groups and Organizations.](#)” [*Perspectives on Culture and Agent-Based Simulations*, Springer, 2014.]

Wyatt, Danny, Choudhury, Tanzeem, Bilmes, Jeff, and James A. Kitts. “[Inferring Colocation and Conversational Networks Using Privacy-Sensitive Audio.](#)” *ACM Transactions on Intelligent Systems and Technology*, 2(1):7.1–7.41, January 2011.

Goodreau, Steven, Kitts, James A., and Martina Morris. “[Birds of a Feather or Friend of a Friend? Using Exponential Random Graph Models to Investigate Adolescent Friendship Networks.](#)” *Demography*, 46(1): 103-125, February 2009.

Wyatt, Danny, Choudhury, Tanzeem, Bilmes, Jeff, and James A. Kitts. “[Towards the Automated Social Analysis of Situated Speech Data.](#)” *Proceedings of the 10th International Conference on Ubiquitous Computing*, 168-171, September 2008.

Other Selected Publications

Carel van Schaik, Pieter Francois, Herbert Gintis, Daniel Haun, Daniel J. Hruschka, Marco A. Janssen, James A. Kitts, Laurent Lehmann, Sarah Mathew, Peter J. Richerson, Peter Turchin, Polly Wiessner. “[Cultural Evolution of the Structure of Human Groups](#)” *Cultural Evolution: Society, Technology, Language, and Religion*. Cambridge: MIT Press, 87-116, 2014.

Anthony, Denise, Kitts, James A., Masone, Christopher and Sean W. Smith. “[Internet Exchange and Forms of Trust.](#)” In *Trust and Technology in a Ubiquitous Modern Environment*. Edited by Dominika Latusek and Andrea Gerbasi. IGI, 2010.

Anthony, Denise, Henderson, Tristan, and James A. Kitts. “[Trust and Privacy in Distributed Work Groups.](#)” *Social Computing and Behavioral Modeling*, Edited by Huan Liu, Michael J. Young, and John J. Salerno. New York: Springer, 2009.

Kitts, James A. “[Dynamics and Stability of Collective Action Norms.](#)” *Journal of Mathematical Sociology*, 32(2): 1-22, 2008.

Kitts, James A. “[Collective Action, Rival Incentives, and the Emergence of Antisocial Norms.](#)” *American Sociological Review*, 71(2): 235-259, April 2006.

Synergistic Activities

- Director, [Computational Social Science Institute](#), University of Massachusetts.
- Series Editor, [Computational Social Sciences](#), Springer (2014-).
- Area Editor, [Computational and Mathematical Organization Theory](#) (2003-).
- [Computational Social Science Mini-Conference](#) (2013), University of Massachusetts, Organizer.

- Editorial Board, [Social Psychology Quarterly](#) (2014-).
- [American Sociological Association](#) (2008-11); Mathematical Sociology Section council, elected.
- [Modeling Social Dynamics](#) (2006), National Science Foundation, workshop co-organizer.

Selected Invited Presentations

1. Duke University, *Sociology Colloquium* (October 16, 2015)
2. University of Georgia, *Computational Social Science Working Group* (February 4, 2015)
3. Columbia University, *Quantitative Methods in the Social Sciences* (February 27, 2013)
4. University of California, Berkeley Haas *MORS Colloquium* (March 6, 2012)
5. University of Pennsylvania, *Sociology Colloquium* (February 29, 2012)
6. Columbia University, *Decision & Negotiations Colloquium* (February 23, 2012)
7. United States Military Academy *Minerva Chair Series Lecture* (December 14, 2011)
8. University of Pennsylvania *Philosophy, Politics, & Economics* series (November 2, 2011)
9. Cambridge University *Computer Lab* speaker series (May 10, 2011)
10. Oxford University Seminar on *Social Network Analysis* (May 9, 2011)
11. Columbia University Seminar on *Social Networks* (March 9, 2011)
12. Swiss Federal Institute of Technology (ETH) Seminar on *Sociology* (January 17, 2011).
13. University of London, UK, *Organizational Behavior Seminar* (October 28, 2010)
14. London School of Economics Seminar on *Organizational Behavior* (October 25, 2010)
15. Oxford University, UK, *Network Analysis Seminar* (June 7, 2010)
16. National Science Foundation *Human and Social Dynamics PI Meeting* (September 28, 2010)
17. Columbia University, *Proseminar* (January 21, 2009; February 3, October 6, 2010)
18. National Academy of Sciences *Frontiers of Science Symposium*, (November 19-23, 2008)
19. Distinguished speaker. *Academy of Management*, Anaheim, CA (2008).
20. National Science Foundation *Human and Social Dynamics PI Meeting* (October 2, 2007)
21. Columbia University, *Management Seminar* (December 12, 2006)
22. Cornell University, Department of Sociology (November 11, 2006)
23. Dartmouth College, *Center for Mobile Computing Speaker Series* (March 30, 2006)

Honors:

- 2012 [Frankfurt Institute for Advanced Studies](#) Ernst Strüngmann Forum Visiting Fellowship
- 2012 [University of Lugano, University of Italian Switzerland](#) Visiting Fellowship.
- 2011 [Swiss Federal Institute of Technology, ETH Zürich](#) Visiting Fellowship.
- 2010 [UK Economic & Social Research Council](#) UK-US Visiting Fellowship.
- 2008 [National Academy of Sciences](#) France-US *Frontiers of Science* Symposium Invitee.
- 2007 [American Sociological Association](#) Award: Best Article in Mathematical Sociology.
- 2007 [Social Policy Evaluation and Research Committee \(SPEaR\)](#) Speaker Award.
- 2006 [Institute for Security Technology Studies](#) Dartmouth College, Research Fellow.
- 2005 [Social Networks and Social Capital](#) Ohio State University, Junior Scholar.
- 2001 [Institute for Teaching Excellence](#) University of Washington, Invited participant.
- 2001 [Tools For Transformation](#) “Rethinking Quantitative Training” Invited participant.
- 2000 [Faculty Development Award](#) University of Washington.
- 1999 [American Sociological Association](#) Award: Best Grad Paper in Rational Choice.
- 1998 [Buttrick Crippen Fellowship](#) Cornell University Teaching Fellowship.
- 1996 [John S. Knight Fellowship](#) Cornell University Teaching Fellowship.
- 1995 [Lloyd Scholar](#) University of Michigan Teaching Fellowship.

Collaborators (last 4 years)

Denise Anthony (Dartmouth College), Jeff Bilmes (University of Washington), Tanzeem Choudhury (Cornell University), Steven Goodreau (University of Washington), Dirk Helbing (ETH Zurich), Jun Huang (Columbia University), Tom Jones (University of Washington), Martina Morris (University of Washington), Magnus Torfason (Harvard University), Danny Wyatt (Google)

Graduate Advisor

Michael Macy (Cornell University)