Dan J. Wang

Columbia Business School
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New York, NY 10027
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EMPLOYMENT

Columbia University, Columbia Business School, New York, NY
2013 - Assistant Professor of Management and (by courtesy) Sociology
Faculty Affiliate, Cross-Disciplinary Area on Strategy

EDUCATION

Stanford University, Department of Sociology, Stanford, CA
Ph.D., 2013 (M.A., 2008)
Committee Members: Mark Granovetter (Chair), Woody Powell, Andrew Walder

Columbia University, New York, NY
B.A., 2007, *magna cum laude*, Sociology and Comparative Literature

RESEARCH INTERESTS

Organizational Theory, Economic Sociology, Social Network Analysis, Migration and Globalization, Social Movements, Computational Social Science, Statistical Methods

PEER REVIEWED PUBLICATIONS

2014 Cox, Emily A., Rory McDonald, and Dan J. Wang. "Learning vs. Leakage: Indirect Ties to Competitors and Firm Innovation." *Academy of Management Journal.* Forthcoming.

2014 Wang, Dan J. "Activating brokerage: Skilled returnees as agents of cross-border knowledge transfer." *Administrative Science Quarterly*. Forthcoming.

2013 Walder, Andrew G., Tianjue Luo, and Dan J. Wang. "Social stratification in transitional economies: Property rights and the structure of markets." *Theory and Society*. 42: 561-588.

2012 Wang, Dan J., and Sarah A. Soule. "Social Movement Organizational Collaboration: Networks of Learning and the Diffusion of Protest Tactics, 1960-1995." *The American Journal of Sociology*. May, 117 (6).

2012 Wang, Dan J., Xiaolin Shi, Daniel A. McFarland, and Jure Leskovec. "Measurement error in social network data: A re-classification." *Social Networks*. July, 34 (4).

2012 Kairam, Sanjay, Dan J. Wang, and Jure Leskovec. "The Life and Death of Online Groups: Predicting Group Growth and Longevity." *ACM: Web Search and Data Mining (WSDM) 2012*.

PAPERS UNDER REVIEW

Rawlings, Craig, Daniel A. McFarland, Linus Dahlander, and Dan J. Wang. "Streams of Thought: A Dynamic Network Analysis of Intellectual Cohesion at a Major Research University." 2nd R&R at *Social Forces*.

Wang, Dan J. and Sarah A. Soule "Tactical innovation in social movements: The effects of spillover and isolation." Under review at *American Sociological Review*.

Wang, Dan J. "Sharing technology, sharing rights: Patent law reform and R&D collaboration in China, 1985-2006." Under review at *Industrial and Corporate Change*.

WORKING PAPERS

Dutta, Sunasir, Dan J. Wang, and Sarah A. Soule. "A Model of Collaboration between Social Movement Organizations." To be submitted to *American Sociological Review*.

Wang, Dan J. and Jure Leskovec. "The structural roots of group influence: Social closure vs. structural diversity." To be submitted to *Science*.

Wang, Dan J. and Alessandro Piazza. "The legitimacy-effectiveness trade-off: Using disruptive protest tactics." To be submitted to *American Sociological Review*.

Wang, Dan J. "In search of local knowledge: Asymmetric learning in cross-border investment syndicates in China, 1991-2011."

Wang, Dan J. "Network mechanisms of status conferral: Comparing eigenvector centrality and authority score."

Wang, Dan J. "International assignments vs. self-initiated return migration: Modes of global mobility and knowledge transfer outcomes."

Wang, Dan J. "Returnee entrepreneurship: The effect of overseas and local embeddedness on entry rates."

Wang, Dan J. "To settle or circulate? Returnee re-adjustment and re-emigration decisions."

Wang, Dan J. "Greater but later: The impact of citing across fields."

Wang, Dan J. "Contexts of collaboration: Institutional arrangements for innovation in Beijing and Shanghai, 1985-2000."

OTHER PUBLICATIONS

2014 Wang, Dan J. "Getting the most out of your employees' global experience: A manager's

primer." *Strategy+Business*. Forthcoming.

2014 Wang, Dan J. "Book Review: Economic Networks by David Knoke." *International Journal of Comparative Sociology*. Forthcoming.

2013 Wang, Dan J. "Book Review: Wal-Mart Wars: Moral Populism in the Twenty-first Century by Rebekah Peeples Massengill." *American Journal of Sociology*.

2012 Walder, Andrew G., and Dan J. Wang. "China's Bureaucratic Capitalism: Creating the Corporate Steel Sector." Conference proceedings of Asia-Pacific Research Centre, Copenhagen Business School.

2012 Wang, Dan J. "Is there a Canon in Economic Sociology?" *Accounts: Economic Sociology Newsletter*. Spring, 11(2).

2012 Wang, Dan J. "Book Review: Creative State: Forty Years of Migration and Development Policy in Morocco and Mexico by Natasha Iskander." *Accounts: Economic Sociology Newsletter*. Winter, 11(1).

OTHER PROJECTS

Wang, Dan J. "The effects of incentives and invitation framing on survey response rates: results from an experiment."

Wang, Dan J., and Daniel A. McFarland. "Society by design: Factors driving the growth and variation of groups and communities."

AWARDS

2010 Best Student Paper Award Runner-Up, Academy of Management Annual Meeting, Technology and Innovation Management Division
2010 LaPiere Best Second Year Paper Award, Stanford University, Department of Sociology
2010 Centennial Teaching Award, Stanford University, School of Humanities and Sciences
2009 Database Programming Contest Winner in Databases Class (CS121, out of 150 students), Stanford University, Department of Computer Science
2007-08 Junior Fellow, American Academy of Political and Social Science
2007 Best Senior Thesis Award, Columbia University, Department of Sociology

FELLOWSHIPS AND GRANTS

2013 Chazen Institute, Research Grant, Columbia Business School ($5,000)
2013 Robert Wood Johnson Health Policy Post-doctoral Fellowship, UC-Berkeley/UCSF (declined)
2012 Kauffman Foundation Dissertation Fellowship, Ewing Marion Kauffman Foundation ($20,000 in research funding)
2011 Sociology Research Opportunity Grant, Department of Sociology, Stanford University ($5,600 in research funding)
2010 Graduate Research Opportunity Grant, School of Humanities and Sciences, Stanford University,

($5,000 in research funding)

2010-13 Larry Yung Fellowship, Stanford University, Freeman-Spogli Institute for International Studies, (Tuition and Stipend)

2007-08 Departmental Fellowship, Stanford University, Department of Sociology (Tuition and Stipend)

2007-08 LaPiere Fellowship, Stanford University, Department of Sociology

2007 Fellowship for the Study of U.S.-China Relations, Johns Hopkins University, School of Advanced International Studies (declined)

2003-07 Columbia University, Taylor Wallace Memorial Scholarship

CONFERENCE ACTIVITY

2012 "Self-initiated return migration vs. global assignments: Knowledge transfer outcomes." Academy of Management Annual Meeting, International Management Divisional Paper Session. Boston, MA. *Presenter.*

2012 "Reversing the brain drain? Skilled returnees as brokers of international knowledge transfer." Academy of Management Annual Meeting, Organizational and Management Theory Divisional Paper Session. Boston, MA. *Presenter.*

2012 "Reversing the brain drain? Skilled returnees as brokers of international knowledge transfer." American Sociological Association Annual Meeting, Economic Sociology Division Session. Denver, CO. *Presenter.*

2012 "Reversing the brain drain? Skilled returnees as brokers of international knowledge transfer." Society for the Advancement of Socio-Economics Annual Meeting, Migration and Development Mini-conference. Cambridge, MA. *Presenter.*

2012 "Society by Design: Factors Driving the Growth and Variation of Groups and Communities." International Network For Social Network Analysis Annual Meeting, Sunbelt XXXII, Session on Online Communities. Redondo Beach, CA. *Presenter.*

2011 "Social Movement Organizational Collaboration: Networks of Learning and the Diffusion of Protest Tactics, 1960-1995." American Sociological Association Annual Meeting, Social Movements Regular Session. *Presenter.*

2010 "China's Intellectual Property Paradox: Inter-firm Collaboration and Innovation Amid Patent Reform." Academy of Management Annual Meeting, Technology and Innovation Management Division Roundtable. Montreal, Quebec. *Presenter.* [Best Student Paper Award Finalist, Technology and Innovation Management division of AOM]

2010 Pacific Sociological Association Annual Meeting, Section on Work and Social Networks. Oakland, CA. *Discussant.*

2009 "Collaboration across institutional boundaries: Innovation in Shanghai and Beijing, 1985-2000." American Sociological Association Annual Meeting, Organizations, Occupations and Work Session Roundtable. San Francisco, CA. *Presenter.*

2009 "Contexts of collaboration: Comparing regional systems of innovation in China, 1985-2000." University of Trento Summer School X: Networks and Innovation. Trento, Italy. *Presenter.*

2009 "Communities of innovation: Large components in scientific collaboration networks, Shanghai inventors, 1985-2004." International Network For Social Network Analysis Annual Meeting, Sunbelt XXIX, Session on Translational Science. San Diego, CA. *Presenter.*

INVITED TALKS

2014 "Mobility, networks, and Inter-firm knowledge diffusion." Santa Fe Institute, Workshop on the Generation, Acquisition, and Diffusion of Knowledge at the Individual, Organizational, and Societal Level."

2014 "The genealogy of protest tactics and claims: Innovation and recombination in social

movements." Harvard University, Radcliffe Institute for Advanced Study.

2014 "Diffusion and innovation in social movement networks." University of Southern California, Actor Network Theory Conference.

2014 "Activating brokerage: Inter-Organizational Knowledge Transfer Through Skilled Return Migration." Harvard Business School, Economics Meets Business of Science Seminar

2014 "In search of local knowledge: Asymmetric learning in cross-border investment syndicates in China, 1991-2011." Boston University School of Management, Strategy and Innovation Seminar

2013 "The structural roots of social influence: Closure vs. diversity." Networks and Time Seminar, Columbia University, Department of Sociology

2013 "When does Closure lead to Contagion? Network Structure, Social Identity, and Recruitment." *Tagged, Inc.,* Data Science Seminar Series

2012-13 "Reversing the Brain Drain? Skilled Return Migration and the Global Movement of Expert Knowledge."

Harvard University, Department of Sociology, October
Ohio State University, Department of Sociology, October
UCLA, Department of Sociology, October
Princeton University, Department of Sociology, November
Columbia Business School, Management Division, November
University of Michigan, Department of Sociology, November
Cornell University, Department of Sociology, November
Harvard Business School, Strategy Unit, December
The University of Chicago, Booth School of Business, Organizations and Markets Group, December
Yale University School of Management, Organizational Behavior Group, December
London Business School, Strategy and Entrepreneurship Department, January
New York University, Stern School of Business, Management and Organizations Department, January
Northwestern University, Kellogg School of Management, Management and Organizations Department, January

2012 "The Life and Death of Online Groups: Predicting Group Growth and Longevity *Pillar Summit*, Webinar on Online Community Management. Online.

2012 "Social Movement Organizational Collaboration: Networks of Learning and the Diffusion of Protest Tactics, 1960-1995." (with Sarah Soule)

University of California-Berkeley, Department of Sociology, Conference on Quantifying Social Fields. Berkeley, CA.

2012 "Skilled returnees as brokers of cross-border knowledge transfer."

University of Maryland, Robert H. Smith School of Business, Consortium for Competitiveness and Cooperation (CCC 2012). College Park, MD.

2012 "Skilled returnees as brokers of cross-border knowledge transfer."

University of California-Berkeley, Haas Innovation Seminar. Berkeley, CA.

2012 "Creating Value by Coming Home: A Comparative Study of Returnee Entrepreneurship Across the Globe."

Kauffman Foundation Dissertation Fellowship Mentoring Workshop. Chicago, IL.

2011 "Brain drain and brain gain: The movement of people and knowledge in an era of economic globalization."

Innovation Ecosystems Summit, Media X, Stanford University. Stanford, CA.

2011 "The impact of skilled diasporas on their home countries."

Seminar Series, Stanford Program on Regions of Innovation and Entrepreneurship, Stanford University. Stanford, CA.

2011 "Reversing the Brain Drain?"
Google, Inc., People Analytics Research Group, Mountain View, CA.

PRESS ABOUT RESEARCH

Wall Street Journal, CNN Money, Columbia Ideas at Work, *South China Morning Post, NHK Global*

TEACHING EXPERIENCE

Columbia University, Columbia Business School
2014 Strategy Formulation (3 sections, MBA Core Course, Instructor)

Stanford University
2011- 12 Organizational Design (MBA course, TA), Workshop in Web-scraping and Network Analysis in Python (PhD course, Instructor), Hiring and Managing Talent for the Firm (MBA course, TA)
2009-10 Sociological Methods III: Advanced Models for Discrete Outcomes (PhD course, TA), Sociological Methods II: The General Linear Model (PhD course, TA)
2008 Economic Sociology (Undergraduate course, TA)

Columbia University
2006 Advanced German I (Undergraduate course, TA)

DOCTORAL STUDENT ADVISING

Claudius Hildebrand (Management, Dissertation Committee)
Alessandro Piazza (Management, Qualifying Paper Reader)
Li-Wen Lin (Sociology, Dissertation Committee)

SERVICE AND OTHER PROFESSIONAL ACTIVITY

Stanford University
Institute for Research in the Social Sciences, Computational Social Science Initiative, *Sociology Department Student Representative* (2010-)
Department of Sociology, Association of Sociology Graduate Students, *Co-Chair* (2009-10)
Department of Sociology, Graduate Research Methods Committee, *Student Member* (2008-09)
Department of Sociology, Association of Sociology Graduate Students, *Social Activities Chair* (2008-09)
Social Science Resource Group, *Statistical Software Consultant* (2008-)

Ad hoc Reviewer
American Journal of Sociology, Academy of Management, Social Forces, Mobilization, Socio-Economic Review, Sociological Perspectives

PROFESSIONAL MEMBERSHIPS

American Sociological Association, Academy of Management, International Network for Social Network Analysis, Society for the Advancement of Socio-Economics

OTHER

Languages: English (native), Chinese (native), German (near fluent)

Survey and Statistical Software: R, Stata, SPSS, Pajek, UCINet, Remark Web Survey, Qualtrics

Programming: Python, PHP, Java, C, C++, UNIX, SQL, MySQL, XML, XQuery, XPath, XSLT, Hadoop/Hive/Aster, HTML, CSS, LaTeX/BibTeX

REFERENCES

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