

CURRICULUM VITAE

WAVERLY W. DING
R.H. SMITH SCHOOL OF BUSINESS
UNIVERSITY OF MARYLAND
COLLEGE PARK, MD 20742
(301) 405-1381
wding@rhsmith.umd.edu

POSITIONS

University of Maryland, R.H. Smith School of Business

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|---------------------|-----------------------|
| Associate Professor | August 2014 — present |
| Assistant Professor | August 2011 — 2014 |

University of California-Berkeley, Haas School of Business

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| Assistant Professor | July 2004 — August 2011 |
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University of Hong Kong, School of Business

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| Visiting Professor | Fall 2009 — Spring 2010 |
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EDUCATION

The University of Chicago, Booth School of Business

MBA and Ph.D. in Business (2004)
Dissertation area: organizations and markets
Support area: econometrics and statistics

New York University

M.A. in Sociology (1999)

Beijing Foreign Studies University (China)

M.A. (1996) and B.A. (1993) in English

PUBLISHED AND FORTHCOMING PAPERS

Ding, Waverly W., Fiona Murray, Toby E. Stuart. 2013. "From Bench to Board: Gender Differences in University Scientists' Participation in Corporate Scientific Advisory Boards." *Academy of Management Journal* 56(5): 1443-1464.

Ding, Waverly W. 2011. "The Impact of Founders' Professional Education Background on the Adoption of Open Science by For-Profit Biotechnology Firms." *Management Science* 57(2): 257-273.

Ding, Waverly W. and Emily Choi. 2011. "Divergent Paths to Commercial Science: A Comparison of Scientists' Founding and Advising Activities." *Research Policy* 40: 69-80.

- Ding, Waverly W., Sharon G. Levin, Paula E. Stephan, and Anne E. Winkler. 2010. "The Impact of Information Technology on Scientists' Productivity, Quality and Collaboration Patterns." *Management Science* 56(9): 1439-1461.
- Azoulay, Pierre, Waverly W. Ding and Toby E. Stuart. 2009. "The Impact of Academic Patenting on the Rate, Quality and Direction of (Public) Research Output." *Journal of Industrial Economics* 57(4): 637-676.
- Elfenbein, Hillary Anger, Noah Eisenkraft and Waverly W. Ding. 2009. "Do we know who values us? Dyadic meta-accuracy in the perception of professional relationships." *Psychological Science* 20: 1081-1083.
- Azoulay, Pierre, Waverly W. Ding and Toby E. Stuart. 2007. "The Determinants of Faculty Patenting Behavior: Demographics or Opportunities?" *Journal of Economic Behavior and Organization* 63: 599-623.
- Reprinted in *Recent Developments in the Economics of Science and Innovation*, ed. by A.N. Link, and C. Antonelli, 2013.
- Stuart, Toby E., Salih Z. Ozdemir and Waverly W. Ding. 2007. "Vertical Alliance Network: the Case of University-Biotechnology-Pharmaceutical Alliance Chains." *Research Policy* 36: 477-498.
- Ding, Waverly W., Fiona Murray and Toby E. Stuart. 2006. "Gender Differences in Patenting in the Academic Life Sciences." *Science* 313(5787): 665-667.
- Stuart, Toby E. and Waverly W. Ding. 2006. "When Do Scientists Become Entrepreneurs? — The Social Structural Antecedents of Commercial Activity in the Academic Life Sciences." *American Journal of Sociology* 112(1): 97-144.
- Reprinted in *Management of Innovation and Entrepreneurship* (2009), 4: 1-35.

WORKING OR UNDER-REVIEW PAPERS

- Cui, Victor, Ding, Waverly W., Yanadori, Yoshio. "Compensation Structure and Exploratory Innovation in Technology Firms." Revise and Resubmit to *Research Policy*
- Samila, Sampsa, Ding, Waverly W., Geng, Ying. "Trust and Network Structure in Venture Capital Investments." Under preparation for submission to *Organization Science*
- Zhang, Xiru, Waverly W. Ding, Jiangyong Lu. "Does Government-Sponsored Venture Capital Investment Crowd In Private Investment? Evidence from China." Under preparation for submission to *Strategic Entrepreneurship Journal*
- Ding, Waverly W., Agarwal, Rajshree, Ohyama, Atsushi. "Gender Difference in Job Mobility and Earnings of U.S. Scientists and Engineers".
- Ding, Waverly W., Agarwal, Rajshree, Ohyama, Atsushi. "Who Has it All? Gender Gap in Earnings of Scientists and Engineers in Academia and Industry."
- Eisenkraft, N., Elfenbein, H. A., Kapedia, T., and Ding, W. "The strength of weak ties in the face of strong ties: A study of election data."
- Elfenbein, H. A., Ding, W., & Eisenkraft, N. "Knowing that someone knows someone: Individual differences in perceiving social networks."

CONFERENCE PRESENTATIONS

- Academy of Management Annual Conference, Anaheim, CA. August, 2016. "Who Has it All? Gender Gap in Earnings of Scientists and Engineers in Academia and Industry."
- Academy of Management Annual Conference, Anaheim, CA. August, 2016. "Trust and Network Structure in Venture Capital Investments."
- Kauffman Foundation Emerging Scholars Conference. March, 2016. " Does Government-Sponsored Venture Capital Investment Crowd In Private Investment? Evidence from China "
- Academy of Management Annual Conference, Vancouver, Canada. August, 2015. "Evolution of Network Position in Cross-Border VC Networks."
- Academy of Management Annual Conference, Philadelphia, PA. August, 2014. "Does Political Connections Lead to More Innovations? A Study of Chinese Firms"
- Academy of Management Annual Conference, Philadelphia, PA. August, 2014. "Internal and External Resource Complementarity: The Syndication Strategy of Hybrid-Funded VC Firms"
- People and Organization Conference, Wharton School of Business, October 2013. "Compensation Structure and Patterns of Innovation in Technology Firms."
- American Sociological Association Annual Conference, New York, August, 2013. "Gender Difference in Job Mobility and Earnings of U.S. Scientists and Engineers"
- People and Organization Conference, Wharton School of Business, October, 2012. "Gender Difference in Job Mobility and Earnings of U.S. Scientists and Engineers"
- Tilburg Conference on Innovation, Tilburg University (Netherland). 2012. "Compensation Structure and Patterns of Innovation in Technology Firms."
- INFORMS Annual Conference (Charlotte, NC) 2011. "The Impact of Founders' Professional Education Background on the Adoption of Open Science by For-Profit Biotechnology Firms."
- London Business School Sumantra Ghoshal Conference on Managerially Relevant Research (London, UK). 2011. "Compensation Structure and Patterns of Innovation in Technology Firms."
- Rice University Jones Graduate School of Business Conference on Emerging Economies (Houston). 2011. "Venture Capitalists' Investment Preferences in China."
- BYU-Utah Winter Strategy Conference (Salt Lake City). 2011. "Compensation Structure and Patterns of Innovation in Technology Firms."
- The International Association for Chinese Management Research Conference (Shanghai, China). 2010. "The Impact of Founders' Professional Education Background on the Adoption of Open Science by For-Profit Biotechnology Firms."
- US-Japan Workshop on Scientific Collaboration and Productivity (Tokyo, Japan). 2010. "The Impact of Information Technology on Scientists' Productivity, Quality and Collaboration Patterns."
- 7th West Coast Research Symposium on Technology and Entrepreneurship (Seattle, CA). 2009. "Information Technology and Research Patterns in the Life Sciences."

- Conference for Academy of Innovation and Entrepreneurship (Beijing, China). 2009. “The Impact of Founder Educational Background on the Adoption of Open Science by For-Profit Biotech Firms”
- 6th West Coast Research Symposium on Technology and Entrepreneurship (Stanford, CA). 2008. “The Impact of Founder Background on the Adoption of Open Science by For-Profit Firms: Professional Education versus Work Experience”
- Academy of Management Conference (Anaheim, CA). 2008. “Homophily and Personality: A Longitudinal Approach”
- Center of Advanced Studies Conference on the Changing Role of Universities in Innovation Systems (Oslo, Norway) 2008. “Divergent Paths or Stepping Stones: A Comparison of Scientists’ Advising and Founding Activities”
- Academy of Management Conference (Philadelphia, PA). 2007. “A Comparative Analysis of University Scientists’ Commercial Activities”
- Roundtable on Engineering Entrepreneurship Research (Georgia Tech, Atlanta) 2006. “Brokerage in a Vertical Alliance Network”
- American Sociological Association Conference (Montreal, Canada) 2006. “Technology: A New Arena for Gender Stratification in Scientific Careers?”
- American Sociological Association Conference (Montreal, Canada) 2006. “Brokerage in a Vertical Alliance Network”
- NBER, Academic Science and Entrepreneurship: Dual Engines of Growth? (Sante Fe, NM) 2005. “The Determinants of Faculty Patenting Behavior: Demographics or Opportunities?”
- Roundtable on Engineering Entrepreneurship Research (Georgia Tech, Atlanta) 2004. “Does Science Chase Money?”
- Academy of Management Conference (New Orleans, LA). 2004. “Brokerage in a Vertical Alliance Network.”
- Stanford-Berkeley Mini Conference on University-Industry Interfaces (Stanford) 2004. “Does Science Chase Money?”
- NBER, Academic Science and Entrepreneurship: Dual Engines of Growth? (Boston, MA) 2004. “The Impact of Academic Patenting on (Public) Research Output.”
- Organizational Ecology and Strategy Conference (Washington University, St. Louis) 2004. “Brokerage in a Vertical Alliance Network.”
- Roundtable on Engineering Entrepreneurship Research (Georgia Tech, Atlanta) 2003. “Founder Imprinting and the Adoption of Open Science by For-Profit Firms.”
- Academy of Management Conference (Seattle, WA) 2003. “Founder Imprinting and the Adoption of Open Science by For-Profit Firms.”
- Academy of Management Conference (Seattle, WA) 2003. “The Social Structural Determinants of Academic Entrepreneurship: An Analysis of University Scientists’ Participation in Commercial Ventures.”

American Sociological Association Conference (Atlanta, GA) 2003. “Innovativeness, Social Networks and the Adoption of Statistical Innovations: the Diffusion of Event History Analysis in Sociology.”

Academy of Management Conference (Denver, CO) 2002. “Academic Entrepreneurs: An Empirical Analysis of University Scientists’ Participation in Commercial Ventures.”

American Sociological Association Conference (Chicago, IL) 2002. “Organizational Impact on the Choice of Self-Employment among Young Physicians.”

INVITED PRESENTATIONS AT RESEARCH SEMINARS

Invited to present research papers at seminars of University of Oregon (2017), US Small Business Administration (2016), University of Manitoba (2016), US Census Bureau (2015), London Business School (2015, 2007), Copenhagen Business School (2015), Boston University (2014), University of Illinois at Urbana Champaign (2014, 2004), Columbia Business School (2011), University of Maryland (2011), Peking University (2013, 2011), INSEAD (2011), Hong Kong University of Science and Technology (2011 and 2006), University of Washington (2010), Carnegie Mellon University-SDS (2010), University of North Carolina at Chapel Hill (2010), Georgia-Tech (2010), The University of Hong Kong (2010 and 2008), Washington University (2009), ESMT (2008), Stanford University (2008 and 2004), Tsing-Hua University (2007), London Business School (2015, 2007), Harvard (2004), Carnegie Mellon University–Tepper (2004), UC-Davis (2004), New York University (2004), Emory (2004), University of Toronto (2004).

COURSES TAUGHT

Strategic Management (undergraduate strategy core, University of Maryland, Smith School of Business; also serves as the coordinator of this course)

Strategic Management (MBA core, University of Maryland, Smith School of Business)

Leading People (MBA core course at UC Berkeley-Haas School of Business)

Organizational Behavior (MBA core course at UC Berkeley-Haas School of Business)

Macro Organizational Behavior Ph.D. Seminar

Introduction to Organizational Behavior (undergraduate core course at UC Berkeley-Haas School of Business)

PH.D. STUDENTS ADVISED

Robert Vesco (committee member, placement: Bloomberg, 2015)

Shweta Gaonkar (committee member, placement: Johns Hopkins University, 2014)

Fiona Yao (co-chair, placement: University of Illinois Urbana Champaign, 2013)

Emily Choi (co-chair, placement: University of Texas-Dallas, 2013)

Seth Carnahan (committee member, placement: University of Michigan, 2013)

Atul Teckchandani (committee member, placement: California State University, 2010)

Chris Rider (committee member, placement: Emory University, 2008)

HONORS AND AWARDS

Batten Fellowship, Batten Institute, Darden School of Business, University of Virginia, \$10,000, 2017-2018

University of Maryland Research and Scholarship Award, Summer 2017, with Debra Shapiro, \$9000

NSF EAGER Grant #1550727 “Gender Differences in the Job Mobility and Earnings of U.S. Scientists and Engineers,” \$50,000, 2015-2016.

National Science Foundation of China Grant #71472010 “Venture Capital Industry in China”, 2014-2017, RMB 630,000

Kauffman Junior Faculty Fellowship in Entrepreneurship Research, \$50,000, 2009-2011 (one of the five inaugural recipients selected among entrepreneurship researchers in the U.S.)

Haas School of Business Schwabacher Award, 2008-2009

Kauffman Entrepreneurship Research mini-Grant, \$25,000, 2007-2009

UC Berkeley COR Faculty Research Grant, 2004-2008

UC Berkeley Regent’s Junior Faculty Fellowship, 2006

Oscar Meyer Fellowship, University of Chicago, 2003

Kauffman Emerging Scholars Initiative Dissertation Research Grant, 2002

GSB Fellowship, University of Chicago, 1999-2003

International Peace Scholarship, P.E.O. Foundation, 1998 & 2000

PROFESSIONAL SERVICE

Associate Editor

Management Science (2015-current)

Advisory Editor

Research Policy (2006-current)

Ad Hoc Reviewer

Science; National Science Foundation (US); Administrative Science Quarterly; American Journal of Sociology; American Sociological Review; Management Science; Organization Science; Strategic Management Journal; Strategic Entrepreneurship Journal; Review of Economics and Statistics; Academy of Management Journal; California Management Review; Journal of Southern Economics; Journal of Economics and Management Strategy; Journal of Engineering and Technology Management