### JONATHAN J. MORDUCH

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### **CURRENT EMPLOYMENT**

Professor of Public Policy and Economics

NYU Wagner Graduate School of Public Service and Department of Economics, New York University. (2006 - present)

### Executive Director

Financial Access Initiative. A research consortium focused on ideas and evidence for expanding financial access. (2008–present)

### **EDUCATION**

Harvard University, Cambridge, Massachusetts

Ph. D., M.A., Economics, November 1991. Fields in public finance and labor economics. Dissertation: *Risk and Welfare in Developing Countries*.

Brown University, Providence, Rhode Island

A. B. Economics (Honors), May 1985. Lamport Prize for International Understanding in Economics. Junior year at the London School of Economics.

### PREVIOUS PROFESSIONAL EXPERIENCE

Associate Professor of Public Policy and Economics

NYU Wagner Graduate School of Public Service and Department of Economics, New York University. (September 2000 – August 2006)

Associate Professor, Department of Economics, Harvard University, Cambridge, MA. (July 1995 to July 1998; on leave: 1997-98)

Assistant Professor, Department of Economics, Harvard University, Cambridge, MA. (July 1991 to June 1995; on leave: 1994-95)

Research Assistant, Agriculture and Rural Development Department, The World Bank, Washington, DC. (June 1985 to September 1986)

### PROFESSIONAL SERVICE

Editorial Board, World Development. 2018-present.

Editorial Board, Global Perspectives, 2019-present.

Editorial Board, Journal of Economics, Race, and Policy, 2017-present.

Editorial Board, Journal of Globalization and Development, 2009-present.

Visiting Committee, School of Social Science, Institute for Advanced Study, Princeton, NJ. 2017-18.

Advisory Board, Academics Stand Against Poverty, 2012-present.

Academic Advisor, Chinese Academy for Financial Inclusion, Beijing.

Advisory Committee, Center for Financial Inclusion, Accion International. 2008-present.

Research Fellow, Centre for Economic Research in Pakistan, Lahore. 2020-present.

Advisory Board, Center for Global Development. Washington, DC. 2010-2019.

Associate Editor, *Journal of Economic Perspectives*, 2010-13.

Editorial Board, World Bank Economic Review, 2007-9.

Advisory board, Centre for Microfinance and Financial Inclusion, University of Geneva. 2015 – present.

Advisory Group, Expanding Prosperity Impact Collaborative (EPIC). Aspen Institute, 2016.

Fellow, Filene Research Institute. Madison, Wisconsin. 2014-2017.

Member, World Economic Forum, Global Agenda Council on Financial Empowerment. 2008-9.

Member, United Nations Advisors Group on Inclusive Financial Sectors, 2006-8

Member, Task Force on Principles for Access to Financial Services, Center for Global Development (CGD), Washington, D.C. 2008 – 9.

Member, SafeSave Cooperative, Dhaka, Bangladesh, 2006-2014.

Advisor, Board of Directors, *Pro Mujer*, 2002-2012.

Advisor, BRAC Institute for Development Studies, Dhaka, Bangladesh.

Advisory boards, Grameen Foundation, Trickle Up, Microcredit Summit, NYU Reynolds Program on Social Entrepreneurship. 2007-2014.

Chair, International Steering Committee on Poverty Measurement, United Nations Overseeing international effort to improve poverty measurement and analysis, harmonize approaches, and write a Handbook on Poverty Measurement. 2003-8.

#### VISITING AND AFFILIATED APPOINTMENTS

# Visiting Professor

University of Paris-Dauphine. May-July 2018, May-June 2019.

Roger W. Ferguson. Jr. and Annette L. Nazareth Member, Institute for Advanced Study, Princeton NJ. 2016-17. Visitor, 2022-23.

### **Visiting Professor**

Institute of Economic Research, Hitotsubashi University, Tokyo, 2011-12

# Visiting Professor

Department of Economics, Princeton University, Fall 2010.

#### Research Associate

Brooks World Poverty Institute, University of Manchester. 2008.

## Visiting Professor

Department of Economics, University of Tokyo, March – June 2003.

## Visiting Scholar

Department of Economics, University of Tokyo, October 2002 – February 2003.

## Visiting Associate Professor

Woodrow Wilson School of Public and International Affairs, Princeton University, Princeton, NJ, Fall 2000.

### MacArthur Foundation Research Fellow and Lecturer

Center for International Studies, Woodrow Wilson School, Princeton University, Princeton, NJ. (September 1998 to July 2000)

National Fellow, Hoover Institution, Stanford University, Stanford, CA.

- (1997-98 Academic Year)
- Visiting Scholar, Center for Research on Economic Development and Policy Reform, Stanford University, Stanford, CA, Summer 1998.
- Research Associate, Harvard Institute for International Development (HIID), Cambridge, MA. (1996 to 1998)
- Visiting Scholar, Food Research Institute, Stanford University, January 1995 and 1996.
- Visiting Assistant Professor and Visiting Scholar, Woodrow Wilson School, Princeton University, Princeton, NJ. (1994-95 Academic Year)
- Research Scholar, Institutional Reform and the Informal Sector, University of Maryland, College Park, MD, 1994.
- Junior Research Fellow, Institute for Policy Reform, Washington D.C., 1993.

### HONORS AND LECTURES

- Honorary Doctorate (Doctor Honoris Causa) Université Libre de Bruxelles, December 2008.
- Keynote presentation, Conference on Making Credit Work for the Poor, Chennai, India. February 14, 2023.
- Keynote Address, Annual Poverty Summit, West Coast Poverty Center, University of Washington, Seattle, WA. October 2017.
- Keynote Address, Annual Bank Conference on Development Economics. World Bank. June 2016.
- Distinguished Guest Lecturer, FDIC 5<sup>th</sup> Annual Consumer Research Conference, Arlington, VA. October 2015. ("Spending Puzzles.")
- Keynote lecture, 4<sup>th</sup> European Research Conference on Microfinance. University of Geneva. June 2015.
- Dyson Distinguished Lecture, Cornell University, April 2011.
- Keynote address, with Daryl Collins and Stuart Rutherford, 25<sup>th</sup> Annual Meeting of the SEEP Network, Washington, DC, November 2010.
- Grayson Kirk Lecture, Miami University of Ohio, October 2010.

- Chief Economist's Lecture, Finance and Private Sector Development, World Bank, September 2010.
- Henry George Lecture, University of Scranton, May 2010.
- Keynote address, University of Pennsylvania, 3<sup>rd</sup> Annual Conference on Microfinance. April 2009.
- Keynote address, University of Pittsburgh Law School conference on "Microfinance and the Law." February 2009.
- Distinguished Lecture, Indian School of Business, Center for Analytical Finance. Hyderabad. January 2008. "Microfinance: The Next Capitalist Revolution?"
- Keynote address, Tokyo symposium on "What We Know and Don't About Microfinance." Co-organized by Japan Bank for International Development, FASID, Citibank Japan. December 2007.
- Keynote address, Conference on Microfinance, March 14-16, 2006, University of Michigan, Gerald R. Ford School of Public Policy.
- Abe Fellowship, Japan Foundation and Social Science Research Council, 2002 2003. Project: *The Political Economy of Development Policy Advice: Prospects for a "Knowledge Bank"?* Support for academic year of leave at the University of Tokyo and for travel in Asia and the United States.
- Keynote Address, 3<sup>rd</sup> International Conference on Finance and Development, University of Manchester, April 11, 2002: "Microcredit and the Future of Development Economics."

#### **BOOKS**

- The Financial Diaries: How American Families Cope in a World of Uncertainty, with Rachel Schneider. Princeton University Press, 2017. Paperback: January 2019.
- Economics, with Dean Karlan. McGraw-Hill/Irwin, 2021, 3<sup>rd</sup> edition. (1<sup>st</sup> edition: 2013, 2<sup>nd</sup> edition, 2017). Chinese language edition (McGraw-Hill/Huazhang China Machine Press), 2016, 2018. Canadian Edition (with Rafat Alam and Andrew Wong), 2017. Australian Edition (with Christopher Bajada and Mark Melatos), 2016. Asia/Pacific edition, 2020.
- Banking the World: Empirical Foundations of Financial Inclusion, edited with Robert Cull and Asli Demirgüç-Kunt (World Bank). MIT Press, 2012.
- Portfolios of the Poor: How the World's Poor Live on \$2 a Day, with Daryl Collins, Stuart Rutherford, and Orlanda Ruthven. Princeton University Press, May 2009.

South African edition, University of Cape Town Press, 2009. South Asian edition, Permanent Black, 2009. Spanish: Random House, 2012. Vietnamese: The Knowledge Publishing House, 2016. Simplified Chinese: Orient Publishing Center, 2017. Japanese: Misuzu 2011. Korean: Kyunghang Media, 2016. Arabic: Cairo Center for Development Benchmarking, 2017. Complex Chinese: Linking, 2019. Azerbaijani: Qanun Publishing House, 2023.

The Economics of Microfinance, with Beatriz Armendáriz (Harvard University). MIT Press, 2005. Paperback: 2007. Second edition: Spring 2010.

Contracts for translations into Chinese (2<sup>nd</sup> edition: China Financial Publishing House, 2023; Liangjing Publishing House, Beijing, 2013); Spanish (Fondo de Cultura, Mexico City); Japanese (Nippon Hyoronsha, Tokyo); Polish (Anwero Tomasz Wozniak, Gdansk); Bahasa Indonesia (Marhin Kiri); Korean (Imagos, Seoul). South Asian English-language edition (Prentice Hall/India), 2008, 2011.

#### ARTICLES

- "Narrowing the Gender Gap in Mobile Banking" (with Jean N. Lee, Saravana Ravindran, and Abu S. Shonchoy). *Journal of Economic Behavior and Organization* 193, January 2022: 276-293.
- "Poverty and Migration in the Digital Age: Experimental Evidence on Mobile Banking in Bangladesh." (with Jean N. Lee, Saravana Ravindran, Abu Shonchoy, and Hassan Zaman). *American Economic Journal: Applied Economics* 13(1), January 2021: 38-71.
- "Migration, Externalities, and the Diffusion of COVID-19 in South Asia." (with Jean Lee, Mahreen Mahmud, Saravana Ravindran, and Abu Shonchoy.) *Journal of Public Economics* 193, January 2021: 104312.
- "COVID-19 and the Future of Microfinance: Evidence and Insights from Pakistan" (with Kashif Malik, Muhammad Meki, Timothy Ogden, Simon Quinn, and Farah Said). Oxford Review of Economic Policy 36, Supplement 1, May 2020: S138–S168.
- "Paying in Pieces: A natural experiment on demand for life insurance under different payment schemes" (with Jonathan Bauchet). June 2019. *Journal of Development Economics* 139: 69-77.
- "The Microfinance Business Model: Modest Profit and Enduring Subsidy." (with Robert Cull and Asli Demirgüç-Kunt). June 2018. *World Bank Economic Review* 32 (2), June: 221–244.

- "In and Out of Poverty: Poverty Spells and Income Volatility in the US Financial Diaries" (with Julie Siwicki). *Social Service Review* 91 (3): September 2017: 390-421.
- "Failure vs Displacement: Why an innovative anti-poverty program showed no net impact in South India" (with Jonathan Bauchet and Shamika Ravi). *Journal of Development Economics* 116, September 2015: 1-16.
- "Banks and Microbanks" (with Robert Cull and Asli Demirgüç-Kunt). *Journal of Financial Services Research* 46 (1), August 2014: 1-53.
- "The Impact of Microcredit on the Poor in Bangladesh: Revisiting the Evidence" (with David Roodman). *Journal of Development Studies* 50 (4), April 2014: 583-604.
- "Is Micro too Small? Microcredit vs. SME Finance" (with Jonathan Bauchet). 2013. World Development 43: 288-297.
- "Behavioral Foundations of Microcredit: Experimental and Survey Evidence from Rural India" (with Michal Bauer and Julie Chytilová). *American Economic Review* 102 (2), April 2012: 1118-1139.
- "Do interest rates matter? Credit demand in the Dhaka Slums" (with Rajeev Dehejia and Heather Montgomery). *Journal of Development Economics* 47 (2), March 2012: 437 499.
- "Microfinance and Social Investment" (with Jonathan Conning). *Annual Review of Financial Economics*, vol. 3, ed. Robert Merton and Andrew Lo. 2011: 407-434.
- "Does Regulatory Supervision Curtail Microfinance Profitability and Outreach?" (with Robert Cull and Asli Demirgüç-Kunt). *World Development* 39(6): 949-965, June 2011.
- "Borrowing to Save." *Journal of Globalization and Development* 102 (2), December 2010.
- "Microfinance Games" (with Xavier Gine, Pamela Jakiela, and Dean Karlan). *American Economic Journal: Applied Economics* 2(3): 60-95, July 2010.
- "Selective Knowledge: Reporting Bias in Microfinance Data" (with Jonathan Bauchet). *Perspectives on Global Development and Technology* 9 (3-4): 240-269, 2010.
  - Reprinted as ch. 3 of *The Credibility of Microcredit: Studies of Impact and Performance*. Dwight Haase, ed., Leiden, NL: Brill, 2013. pp. 52-82.
- "Microfinance Meets the Market" (with Robert Cull and Asli Demirgüç-Kunt). February 2009. *Journal of Economic Perspectives* 23(1), Winter: 167-192.

- Reprinted as ch. 1 of Contemporary Studies in Economic and Financial Analysis, Volume 92, *Moving Beyond Storytelling: Emerging Research in Microfinance*, Todd A. Watkins and Karen Hicks (eds.). 2009. Bingley, UK: Emerald.
- "The Unbanked: Evidence from Indonesia," (with Don Johnston Jr.). October 2008. *World Bank Economic Review* 22 (3): 517-537.
- "Financial Performance and Outreach: A Global Analysis of Leading Microbanks" (with Robert Cull and Asli Demirgüç-Kunt). *Economic Journal*, February 2007, Vol. 117, Issue 517: F107-F133.
- "Strengthening Safety Nets from the Bottom Up" (with Manohar Sharma), *Development Policy Review*, 2002. Prepared for World Bank Institute, December 2000. Also available in the World Bank *Social Safety Nets Primer*, and as a Human Development Network Social Protection Unit (HDNCP) working paper (www.worldbank.org/poverty/safety). In translation as "Redes de seguridad, seguro informal y Microfinanzas" and "Renforcement des filets sociaux de sécurité publics à partir de la base" (Paper No. 0227)
- "Rethinking Inequality Decomposition, with Evidence from Rural China" (with Terry Sicular). *Economic Journal* 112 (476), January 2002, 93-106.
- "Microfinance Beyond Group Lending" (with Beatriz Armendariz de Aghion). *The Economics of Transition* 8 (2) 2000: 401 420.
- "Sibling Rivalry in Africa," American Economic Review (AEA Papers and Proceedings) 90 (2), May 2000, 405 409.
- "Politics, Growth, and Inequality in Rural China: Does it Pay to Join the Party?" (with Terry Sicular). *Journal of Public Economics* 77 (3), September 2000, 331 356.
- "The Role of Subsidies in Microfinance: Evidence from The Grameen Bank," *Journal of Development Economics* 60, October 1999, 229 248. One of the top 10 downloads from the *JDE* website, January-June 2000.
- "The Microfinance Schism." World Development 28 (4), April 2000, 617 629.
  - Reprinted as ch. 3 of *Microfinance: A Reader*. David Hulme and Thankom Arun, eds. Abingdon, Oxon and New York, NY: Routledge. 2009.
- "The Microfinance Promise," *Journal of Economic Literature* 37 (4), December 1999, 1569 1614.
  - Reprinted in Gerald Meier and James Rauch, *Leading Issues in Development Economics*, 8<sup>th</sup> edition, 2006. New York: Oxford University Press.

- "Between the Market and State: Can Informal Insurance Patch the Safety Net?" World Bank Research Observer 14 (2), August 1999, 187 207.
- "Sibling Rivalry and the Gender Gap: Evidence from Child Health Outcomes in Ghana" (with Ashish Garg), *Journal of Population Economics* 11 (4), December 1998, 471 493.
- "Poverty, Economic Growth, and Average Exit Time," *Economics Letters* 59, 1998, 385-390.
  - Featured in *Economic Intuition* (July 1998) as one of the "best 100 articles annually" in management, finance, and economics.
- "Technological Adoption in Rural Cochabamba, Bolivia" (with Ricardo Godoy and David Bravo), *Journal of Anthropological Research* 54, Fall 1998, 351 371.
- "Using Mixture Models to Detect Sex Bias in Health Outcomes in Bangladesh" (with Hal Stern), *Journal of Econometrics* 77 (1), March 1997, 259 276.
- "Income Smoothing and Consumption Smoothing," *Journal of Economic Perspectives* 9(3), Summer 1995, 103 114.
  - Repinted in *Development Economics: Critical Concepts in Development Studies* (Routledge Major Works series). Lead article, Volume II.
  - Reprinted in Chris Barrett, ed., *Agricultural Development: Critical Concepts in Development Studies*. Routledge 2011.
- "Decentralization, Externalities, and Efficiency" (with Peter Klibanoff). *Review of Economic Studies* 62, April 1995, 223 247.
- "Poverty and Vulnerability," *American Economic Review (AEA Papers and Proceedings)* 84 (2), May 1994, 221 225.
- "Distributional Consequences of the Russian Price Reform" (with Karen Brooks and Yakov Urinson), *Economic Development and Cultural Change* 42:3, April 1994, 469 484.
- "Wheat and Maize Price Policies in Hungary: Tradeoffs between Foreign Exchange and Government Revenue" (with Avishay Braverman and Jeffrey S. Hammer), *Agricultural Economics* 1, 1987.

### BOOK CHAPTERS

- "Rethinking Poverty, Household Finance, and Microfinance." Chapter 2 in Valentina Hartarska and Robert Cull, eds., *Handbook of Microfinance, Financial Inclusion and Development*. Edward Elgar, 2023: 21-40.
- "Just Give People Money. But How and When?" With Rachel Schneider. Chapter in Ray Boshara and Ida Rademacher (eds.), *Brief Essays on the Best Ideas to Build Wealth—for Everyone*. St. Louis Federal Reserve/Aspen Institute. September 2021: 169-174.
- "The Disruptive Power of RCTs." Chapter 3 in Florent Bédécarrats, Isabelle Guerin, and François Roubaud, eds., *Randomized Control Trials in the Field of Development A Critical Perspective*. Oxford University Press, 2020: 108-125.
- "Social Investment through the Lens of Microfinance" (with Timothy Ogden). Chapter 1 in Marek Hudon, Marc Labie, and Ariane Szafarz (eds.) *A Research Agenda for Financial Inclusion and Microfinance*. Cheltenham, UK: Edward Elgar, 2019: 12-26.
- "Microfinance and Economic Development" (with Robert Cull). Chapter 20 in Thorsten Beck and Ross Levine (eds.), *Handbook of Finance and Development*. Cheltenham, UK: Edward Elgar. 2018: 550-571.
- "Economics and the Social Meaning of Money." Chapter 1 in Nina Bandelj, Frederick F. Wherry and Viviana Zelizer, eds., *Money Talks: Explaining How Money Really Works*. Princeton, NJ: Princeton University Press. 2017.
- "[Interview with] Jonathan Morduch" Chapter 4 in Timothy Ogden, ed., *Experimental Conversations: Perspectives on Randomized Trials in Development Economics*. MIT Press. 2016: 49-70.
- "Income Gains and Month-to-Month Income Volatility: Evidence from the US Financial Diaries" (with Anthony Hannagan). In *Economic Mobility: Research & Ideas on Strengthening Families, Communities & the Economy*. Federal Reserve Bank of St. Louis and Board of Governors of the Federal Reserve System, 2016. https://www.stlouisfed.org/~/media/Files/PDFs/Community%20Development/EconMobilityPapers/EconMobility\_Book\_508.pdf
- "Credit is not a right" (with John Gershman). In *Microfinance, Rights, and Global Justice*, Tom Sorell and Luis Cabrera, eds. 2015. Cambridge University Press.
- "What Can We Learn from Impact Assessments?" (with Jonathan Bauchet and Aparna Dalal). Chapter 4 in *Practical Guide to Impact Assessments of Microinsurance*. Edited by Ralf Rademacher and Katja Roth. Microinsurance Network. 2014.
- "Microfinance in China." In *Economics of Microfinance*, Chinese edition. With Beatriz

- Armendáriz and Yu Luo. China Social Sciences Press, Beijing; 2<sup>nd</sup> edition: Liangjing Publishing House, Beijing. 2013.
- "10 Research Questions", chapter 15 (conclusion) in Robert Cull, Asli Demirgüç-Kunt, and Jonathan Morduch, editors, *Banking the World*. MIT Press, 2013.
- "Half the World is Unbanked" (with Alberto Chaia, Aparna Dalal, Tony Goland, Maria Jose Gonzalez, and Robert Schiff). Chapter 2 in Robert Cull, Asli Demirgüç-Kunt, and Jonathan Morduch, editors, *Banking the World*. MIT Press, 2013. Featured in *McKinsey Quarterly*, 2010.
- "The Psychology of Microinsurance: Small Changes Can Make a Surprising Difference" (with Aparna Dalal). Chapter 13 in Craig Churchill and Michal Matul, eds., *Protecting the Poor: A Microinsurance Compendium*, Volume II. Geneva: International Labour Organization, 2012, pp. 274-285.
- "Does Microfinance Really Help the Poor? New Evidence on Flagship Programs in Bangladesh," Chapter 12 in S. R. Osmani and M. A. Baqui Kalily, *Readings in Microfinance: Reach and Impact*. Dhaka, Bangladesh: University Press Limited, 2011, pp. 323-349. (Publication of an unpublished June 1998 discussion paper).
- "Microfinance Tradeoffs: Regulation, Competition, and Financing" (with Robert Cull and Asli Demirgüç-Kunt) in Beatriz Armendáriz and Marc Labie, eds., *Handbook of Microfinance*. World Scientific, 2010, pp. 141-157. [Japanese translation 2016]
- "Access to Finance" (with Dean Karlan). In Dani Rodrik and Mark Rosenzweig, eds., *Handbook of Development Economics*, Volume 5. Amsterdam: Elsevier, 2009, pp. 4704 - 4784.
- "The Knowledge Bank," chapter 13 in *Reinventing Foreign Aid*, edited by William Easterly. Cambridge, MA: MIT Press, 2008, pp. 377-397.
- "Micro-credit," *New Palgrave Dictionary of Economics*, Steven Durlauf and Lawrence Blume, eds. Second Edition. Palgrave Macmillan. 2008.
- "Banking Low-Income Populations: Perspectives from South Africa" (with Daryl Collins). In Rebecca Blank and Michael S. Barr, eds., *Insufficient Funds: Savings, Assets, Credit and Banking Among Low-Income Households*. New York: Russell Sage, 2008.
  - Condensed version published as "Reimagining the Unbanked: Perspectives from South Africa" (with Daryl Collins) in *Communities and Banking*, Federal Reserve Bank of Boston, Spring 2010, pp. 22-23.
- "Smart Subsidy," chapter 5 in Bernd Balkenhol, ed., *Microfinance and Public Policy*. Palgrave/Macmillan, 2007, pp. 72-85.

- Reprinted in French as "Les subventions intelligentes" (Presses Universitaires de France, 2009).
- Updated and translated into Spanish, in *Microfinanzas y Políticas Públicas*, (Plaza y Valdes and ILO).
- "Micro-insurance: The Next Revolution?" in *Understanding Poverty*, edited by Abhijit Banerjee, Roland Benabou, and Dilip Mookherjee. Oxford University Press, 2006: 337-356.
- "Concepts of Poverty," chapter 2 of *United Nations Handbook of Poverty Statistics* [online]. New York: United Nations. 2008.
- "Poverty Measures," forthcoming as chapter 3 of *United Nations Handbook of Poverty Statistics* [online]. New York: United Nations. 2008.
- "Microfinance: Where do we stand?" (with Beatriz Armendariz). Chapter in Charles Goodhart, editor, *Financial Development and Economic Growth: Explaining the Links*. Basingstoke, Hampshire, UK: Palgrave Macmillan, 2004. Invited presentation at the 2003 Meeting of the British Association for the Advancement of Science.
- "Microfinance: Analytical issues for India," with Stuart Rutherford. April 2003. In Priya Basu, ed., *India's Financial Sector: Issues, Challenges and Policy Options*. Oxford University Press.
- "Microfinance and Poverty Reduction: What is the Bottom Line?" with Barbara Haley. (In French) in *Exclusion et Liens Financiers*. 2003.
- "Consumption Smoothing Across Space: Tests for Village-Level Responses to Risk." Substantial revisions August 2001 and June 2003. In Stefan Dercon, ed., *Insurance Against Poverty*, Oxford University Press, 2003.
- "Measuring vulnerability to poverty." With Gisele Kamanou, United Nations Statistical Division. June 2003. In Stefan Dercon, ed., *Insurance Against Poverty*, Oxford University Press, 2003.
- "Replicating Microfinance in the United States: Opportunities and Challenges," (with Mark Schreiner) December 2000. Chapter 1 of *Replicating Microfinance in the United States*, edited by Jim Carr and Zhong Yi Tong. Baltimore: Woodrow Wilson Center/Johns Hopkins University Press, 2002.
- "Risk and Insurance in Transition: Perspectives from Zouping County, China," (with Terry Sicular, University Western Ontario). Chapter 8 in *Community and Market*

- *in Economic Development*, Oxford University Press, edited by Professors Masahiko Aoki and Yujiro Hayami. 2001.
- "Reforming Poverty Alleviation Policies," presented at conference on "Economic Policy Reform: What We Know and What We Need to Know" held at Stanford University, September 1998. Published in *Economic Policy Reform: The Second Stage*, edited by Professor Anne Krueger, University of Chicago Press, 2000.
- "Poverty and the 'Population Problem'" (with Sudhir Anand, University of Oxford). Revision of Address at International Union for the Scientific Study of Population Congress, Florence, Italy, March 1995. In *Population and Poverty in Developing Countries*, Massimo Livi-Bacci and Gustavo de Santis, eds., Oxford University (Clarendon) Press, 1999.
- "A Model of Price Liberalization in Russia" (with Alan Taylor, Harvard University), in *The Economics of Transformation: Theory and Practice in the New Market Economies*, eds. A. Schipke and A. Taylor (Berlin, New York: Springer, 1993).

### WORKING PAPERS

- "Optimizing Experimental Site Selection for External Validity: Theory and an Application to Mobile Money in South Asia" (with Michael Gechter, Keisuke Hirano, Jean Lee, Mahreen Mahmud, Orville Mondal, Saravana Ravindran, and Abu Shonchoy). April 2023.
- "Poverty at Higher Frequency" (with Joshua Merfeld). December 2022.
- "Wealth Inequality, Income Volatility, and Race" (with Bradley Hardy, William Darity, Jr., and Darrick Hamilton). January 2019.
- "Altruism and Occupational Choice" (with Ariane Szafarz). December 2019.

### **OLDER WORKING PAPERS**

- "The Strategy of Global Public Goods" with Akihiko Matsui (University of Tokyo). Presented at NYU Conference on Foreign Aid and Northeast University Development Consortium, Yale University. December 2003.
- "The Grameen Bank: A Financial Reckoning," February 1999. Main results included in "The Role of Subsidies in Microfinance: Evidence from The Grameen Bank," *Journal of Development Economics* 60, October 1999, 229 248.

- "Sibling Rivalry" (with Ashish Garg), presented at UC-Berkeley, Stanford, SUNY-Albany, William and Mary, University of Michigan, Columbia, Princeton and Ohio State. October 1998.
- "Identifying Sex Bias in the Allocation of Household Resources: Evidence from Linked Household Surveys from Bangladesh" (with Asif Ahmad). Harvard Institute for Economic Research Discussion Paper/HIID Development Discussion Paper. Presented at Harvard University; Boston University; Center for Development Research, Bangladesh (Dhaka); University of Western Ontario. April 1993.
- "Aggregation and the Measurement of Agricultural Supply Response: Evidence from a Century of Agriculture in Maharashtra State." Presented at the Winter Econometric Society Meetings, Anaheim, CA. January 1993.
- "Risk and Poverty Alleviation." Presented at the 1992 New England Universities Development Consortium Conference, Boston, MA. October 1991.
- "Risk, Production and Saving: Theory and Evidence from Indian Households."

  Presented at Harvard, Stanford, UC-San Diego, UC-Los Angeles, U. of
  Pennsylvania, Boston College, U. of Virginia, Princeton, Yale, UC-Berkeley.

  November 1990 (Revised June 1993, 1999).

# ESSAYS, OTHER PUBLICATIONS, AND BOOK REVIEWS

- "A dialogue on the future of microfinance and international development." (with Marc Labie). *Mondes en Développement* 50 (199-200), Special issue 200 (50th anniversary), 2022: 419-434.
- "Microfinance" (with Jing Cai, Muhammad Meki, Simon Quinn, Erica Field, Cynthia Kinnan, Jonathan de Quidt, and Farah Said), *VoxDevLit*, 3(2), March 2023.
- "How will coronavirus change the global microfinance industry?" *Economics Observatory*. (with Muhammad Meki, Timothy Ogden, Simon Quinn, and Farah Said). September 7, 2020. https://www.coronavirusandtheeconomy.com/question/how-will-coronavirus-change-global-microfinance-industry
- "Why RCTs failed to answer the biggest questions about microcredit impact." *World Development* 127, 104818. Special Issue on RCTs. 2020.
- "The many dimensions of mobile money: Evidence from Bangladesh" (with Jean N. Lee, Saravana Ravindran, Abu S. Shonchoy, and Hassan Zaman). *VoxDev*. September 21, 2018.

- "Too Many Americans Suffer from Financial Instability. Their Employers Can Help Fix It." *Harvard Business Review* (online). (with Timothy Ogden). December 14, 2017.
- "Microfinance as a credit card?" *Limn*. Issue Number Nine: Little Development Devices / Humanitarian Goods. Edited by: Stephen J. Collier, Jamie Cross, Peter Redfield and Alice Street. January, 2018.
- "We Tracked Every Dollar 235 U.S. Spent for an Entire Year and Found Widespread Vulnerability." By Jonathan Morduch and Rachel Schneider. *Harvard Business Review* (online). April 12, 2017.
- "Why do so many American families feel so financially insecure?" By Jonathan Morduch and Rachel Schneider. *PBS NewsHour. April* 12, 2017.
- "Bringing winners and losers into the classroom." *Journal of Economic Education* 48 (1) [Symposium on normative economics], December 2017: 31-33.
- "Can Microfinance Work?" Review of book by Lesley Sherratt. *Ethics and International Affairs* 30(3), Fall 2016. https://www.ethicsandinternationalaffairs.org/2016/canmicrofinance-work-improve-ethical-balance-effectiveness-lesley-sherratt
- "Is Financial Unsteadiness the New Normal?" (with Rachel Schneider). *Shelterforce*, Summer 2016.
- "Sharing Solutions to Poverty." Stanford Social Innovation Review, February 8, 2016.
- "Mismatch: How Income and Expense Volatility Are Undermining Households" (with Rachel Schneider). *Stanford Social Innovation Review*, January 12, 2016.
- "The Hidden Lives of America's Poor and Middle Class" (with Rachel Schneider). Stanford Social Innovation Review, January 5, 2016.
- Spikes and Dips: How Income Uncertainty Affects Households. US Financial Diaries project. November 2013.
- The USFD Methodology: The Financial Lives of Low-Income Americans. US Financial Diaries project. November 2013.
- "How Microfinance Really Works." *Milken Institute Review*, Second quarter, 2013: 50-59. http://assets1c.milkeninstitute.org/assets/Publication/MIReview/PDF/50-59MR58.pdf
- "Beyond Microfinance: Rethinking Microfinance Banking can do more good for the poor than only helping entrepreneurs." (with Timothy Ogden). *Foreign Policy*

- (online), March 28, 2009. http://foreignpolicy.com/2013/03/28/beyond-business-rethinking-microfinance/
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