

Jennifer M. Miller, PhD
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EDUCATION

University of North Carolina, Chapel Hill, NC

PhD, Public Policy, 2012

Graduate minor in Business (18 doctoral-level credits)

Dissertation title: Postdoctoral appointments: Motivations, markets, and experiences

Advisor: Maryann Feldman

North Carolina State University, Raleigh, NC

MS, Technical Communication, 1998

Thesis: Performance Support Systems (EPSS): Observation and Inventory of Performance Support Resources and Some Implications for Business Practice.

Advisor: Cynthia Haller

Tulane University, New Orleans, LA,

B.S., Psychology, *cum laude*, 1992

TEACHING EXPERIENCE

Assistant Professor (Teaching), University of Southern California, 2013 - present

Economics for Policy, Planning, and Development (Course Director responsible for design of online course, 25-80 Master of Public Administration students, online format and 6-12 Master of Nonprofit Leadership and Management students, on campus)

Economic Foundations for Public Policy (Design and delivery of hybrid course with weeklong residency in Shanghai for 16 students in joint Global Master of Public Policy program with University of Hong Kong)

Public Policy Formulation and Implementation (15-36 primarily Master of Public Policy students)

Public Policy and Planning Analysis (18-65 undergraduates)

Government and Business (25 undergraduates)

Analytic Foundations of Public Policy (6-19 undergraduates)

Public Policy and Management, (47 undergraduates)

Faculty Coordinator, Master of Public Administration Professional Fundamentals Lab (100 students). Presenter: Writing Lab (100 students) and Research Lab (40 students).

Teaching Postdoctoral Appointment, North Carolina State University, Fall 2012

Public Policy Analysis (20 Master of Public Administration students)

Instructor, Quantitative Policy Analysis (6 doctoral students)

Instructor, University of North Carolina, Chapel Hill, 2010 - 2012

Public Policy in the Workplace (service learning, 20 undergraduates)

Policy Analysis and Innovation (35 undergraduates)

Introduction to Public Policy (35 undergraduates)

Adult Vocational Education Instructor, Durham Economic Resource Center, 2010 - 2011

Employability (10-20 long-term unemployed adults)

Teaching Assistant, University of North Carolina, Chapel Hill, 2007- 2009

Public Policy Clinic

Public Policy Practicum

SERVICE

Reviewer: Academy of Management, Academy of Management – Africa, Atlanta Conference on Science and Innovation Policy, CQ Press, *Higher Education*, International Association of Science Parks, *Library Journal*, London School of Economics and Politics Review of Books, National Science Foundation Science of Science and Innovation Policy, *Research Policy*, Routledge, *Transformative Dialogues: Teaching and Learning eJournal*.

University Committee: Committee on Academic Policies and Procedures

SKILLS

Multimedia course design and development experience and proficiency with educational software including Blackboard, moodle, turnitin, Adobe Premiere Pro, Adobe Captivate, Adobe Connect, Nearpod, MyEconLab, Office Mix, and CATME.

Expert level proficiency and training experience with Microsoft Office applications including Microsoft Office Mix interactive multimedia presentations.

Statistical analysis skills using SAS and Stata

Qualitative data analysis skills using dedoose

Coursework and experience in linear regression, categorical data analysis, multilevel models, factor analysis, path analysis, structural equation models, and event history analysis

Proficient in written and spoken Spanish

Project management certification

HONORS AND AWARDS

CORE USA Teagle Foundation Grant, (\$500), 2017.

Teaching with Technology Data-Driven Assignment Grant, Center for Scholarly Technology, University of Southern California (\$3,000), 2015

Ueltschi Service Learning Course Development Grant (\$1,500), 2011

Graduate and Professional Student Federation Travel Grant (\$400) 2011

AUTM Foundation Graduate Student Literature Review Prize (\$2000), 2010

Graduate Student Mentor Support Award (\$1000), 2010

Weiss Urban Livability Fellowship (\$4000), 2006-2007

Deans' Honor Scholarship (full tuition), 1988-1992

EMPLOYMENT

University of Southern California, Assistant Professor (Teaching), USC Price School of Public Policy, Spring 2013-present

Taught public policy and economics to undergraduate and masters students in classroom, online, and hybrid formats. Responsible for course design and direction for economics for policy, planning and development in the online Master of Public Administration program. Public policy classes emphasized quantitative and qualitative policy analysis, business and government relations, policy formulation, and policy implementation. Served as faculty coordinator and presenter for professional development workshops for masters students covering professional writing and research skills. Served on university Committee on Academic Policies and Procedures.

North Carolina State University, Teaching Postdoctoral Scholar, School of Public and International Affairs, Fall 2012

Taught quantitative policy analysis with an emphasis on ordinary least squares regression in public administration doctoral curriculum and policy analysis with an emphasis on applied cost-benefit analysis projects in master of public administration program.

**University of North Carolina, Chapel Hill, Department of Public Policy, 2006-2009
Research Assistant, Center for Environmentally Responsible Solvents and Processes, 2008-9**

Assisted with assessment of the economic impact of an NSF Science & Technology Center

Editorial Assistant to Professor David Dill, Summer 2008.

Provided editorial support for Dill, David and Frans Van Vught, (2010), *National Innovation and the Academic Research Enterprise: Public Policy in Global Perspective*, Baltimore: The Johns Hopkins University Press

Research Assistant, Carolina Center for Competitive Economies, 2006-2007

Assisted with development of a cluster-based statewide economic development strategy for North Carolina, coordinated meetings of faculty Science & Technology Policy working group, interviewed business owners and managers as part of a team developing an economic development plan for Currituck County, NC.

IBM, Advisory HR Professional, Talent Measurements, 2004-2005.

Provided support and leadership to IBM's Business Consulting Services for talent resource metrics on a global basis, including hiring, attrition, workforce composition, exit survey results, integration of acquisitions and data privacy. Interacted extensively with colleagues around the world in various HR, Finance, and Operations functions. Provided subject matter expertise to HR executives on measurements and data standards. Maintained strong relationships with colleagues in remote locations and responded with a sense of urgency to data requests in a 24x7 business environment.

- Developed a methodology to analyze factors influencing changes in workforce mix resulting from attrition replacement initiatives. Automated and implemented methodology globally.
- Represented HR on cross-functional People Metrics Dashboard development team.
- Trained teammates on and implemented reporting improvements in HR Information Warehouse using BRIO Insight software.
- Promoted to Advisory HR Professional 6/05

IBM, Senior Account Manager, Equal Opportunity Compliance, 2000-2004

Created and monitored Affirmative Action Plans for multiple IBM business units. Used analytical skills to identify potential exposures and develop appropriate action plans. Interacted with and advised line and HR Executives and other HR colleagues to influence results.

- Led team to deploy Equal Opportunity TeamRoom, a key component of IBM's EO Resources On Demand initiative, recognized nationally as a best practice
- Proposed People-Oriented Work Redesign (POWR) session to management and served as project manager for action items in the areas of On Demand audit response, employee development, effective teamwork and work/life flexibility
- Developed process and led project team to produce softcopy Affirmative Action Plans, resulting in significant annual time and cost savings
- Led team to train department on BRIO Insight software, dramatically increasing team data analysis capability
- Partnered with Talent Program Manager to lead Good Faith Efforts Database team through proposal and development stage, employing breakthrough thinking to improve efficiency and effectiveness of matrixed relationships
- Led team to revise Affirmative Action Plans to comply with new regulations
- Promoted to Senior Account Manager 5/02

PUBLICATIONS

Miller, J. International intersectoral collaboration in university research centres: An innovation systems perspective, *Asia-Pacific Journal of Public Administration*. (Accepted for December 2016 publication.)

Miller, J. (2015) Autonomous vehicles: Implications for employment demand. *The Bridge*, 45(3), 5-11.

Miller, J. and Feldman, M. (2015) Isolated in the lab: Examining dissatisfaction in postdoctoral appointments. *Journal of Higher Education*, 86 (5), 697-674.

Miller, J. and Feldman, M. (2014) The sorcerer's post-doc apprentice: Uncertain funding and contingent highly skilled labor, *Cambridge Journal of Regions, Economy, and Society, Special Issue: Crisis in the University*, 7 (2): 289-305. (4 citations)

Miller, J.M. (2012) The policy agenda of postdocs in the US: Converging streams? *Journal of Postdoctoral Affairs*, 2:2. (1 citation).

- Feldman, M., Lanahan, L., and **Miller, J.M.** (2011). Inadvertent infrastructure and regional entrepreneurial policy. *Handbook of research on entrepreneurship and regional development*, (Ed. M. Fritsch). Cheltenham: Edward Elgar (2 citations).
- Miller, J.M.** (2011). Why we are here: A review of the literature on rationales for postdoctoral appointments, *Journal of Postdoctoral Affairs*, 1(1), 1-28. (1 citation)
- Miller, J. M.** (2010). Universities, industries, and government in collaboration: A review of the literature on research centers, *Tomorrow's Technology Transfer*, 2(1), 69-85 (121 downloads, 3 citations).
- Feldman, M., Cone, J., Meares, M., Caudill, L., **Miller, J.**, Lanahan, L., Avnimelech, G. (2009). Innovation and Entrepreneurship at The University of North Carolina at Chapel Hill: Background and Sample of Current Activities, A Working Report.
- European Commission, 2006, Annual Innovation Policy Trends Report for United States, Canada, Mexico and Brazil, European Commission's Enterprise and Industry Directorate-General, Innovation Policy Development Unit, report drafted by Luger, M., Maynard, N., **Miller, J.**, Facci, E. and Uppalapati, A.

INVITED PRESENTATIONS

- Miller, J.M.** (2017) Panelist. CORE without walls (COREWoW) A possible online course for university students. CORE Annual Workshop, Barnard College, New York City, NY, August 17.
- Miller, J.M.** (2017) Panelist. Teaching with CORE in Bristol, Bogota, Paris, and Los Angeles. CORE USA Inaugural Workshop, Barnard College, New York City, NY, August 17.
- Miller, J.M.** and Prijon, L. (2015). May the best (wo)man decide. Management and Law College, Ljubljana, Slovenia, March 19 and 20.
- Miller, J.M.** (2015). Careers in academia, industry, and government. Beyond the PhD, University of Southern California, March 11.
- Miller, J.M.** (2014). Economics of healthcare & the healthcare workforce, Health Professions Network, Long Beach, CA September 12.
- Miller, J.M.** (2014). Postdocs as urban nomad knowledge workers. Panelist. city-less: Hybrid Nomads in the Workplace, cityLAB UCLA and Gensler Los Angeles, Los Angeles, February 4.

PRESENTATIONS

- Miller, J.M.** (2016). International intersectoral collaboration in university research centres: An innovation systems perspective. HKU-USC-IPPA Conference on Public Policy, Hong Kong, June 10, 2016.
- Miller, J.M.** (2015). Building teamwork in the classroom. American Political Science Association Teaching and Learning Conference, January 16 and 17.
- Miller, J.M.** and Van Buskirk, K.N. (2013). A view of the lab bench from the judicial bench: postdoctoral scholars and the legal system. Atlanta Conference on Science and Innovation Policy, Atlanta, GA September 18.
- Feldman, M., **Miller, J.**, Roach, M. and Sauermann, H. (2012). Dissatisfaction with the postdoc experience. Association of Public Policy Analysis and Management Fall Research Conference, Baltimore, MD, November 9.
- Miller, J.** Measuring underemployment of scientific and technical talent: A conceptual and methodological review (2012), Society of Government Economists Conference, Washington, DC, November 6.
- Miller, J.** and Feldman, M. (2012). Faculty, postdoctoral scholars, and graduate students: Substitutes or complements in the production of university research. Academy of Management Annual Meeting, August 3-7, Boston, MA.
- Feldman, M., **Miller, J.**, Roach, M. and Sauermann, H. (2011). The postdoc experience: Insights from a survey. Atlanta Conference on Science & Innovation Policy, Atlanta, GA, September 17.
- Miller, J.M.** (2011). Propensity, prestige, and program: What determines who becomes a postdoc? Poster presented at the National Postdoctoral Association Annual Meeting, March 26.
- Miller, J.M.** (2010). Is it me or is it U?: Individual and university predictors of postdoctoral study. Presented at the Association of Public Policy Analysis and Management Fall Research Conference, Boston, MA, November 5.
- Miller, J.M.** (2010). Use it or lose it; grow or go: Antecedents and consequences of postdoctoral appointments. Public and Nonprofit Doctoral Student Consortium, Academy of Management Annual Meeting, Montreal, Canada, August 6.
- Miller, J. M.** (2010). Universities, industries, and government in collaboration: A review of the literature on research centers. Presented at Annual Meeting of the Association of University Technology Managers, New Orleans, March 20.

Miller, J.M. (2007) "Offshoring: Exogenous pressure on institutions of employer-provided benefits." Poster presented at Duke Center for International Business Education and Research Conference and Workshop on Offshoring, Cary, NC, April 15.

BOOK REVIEWS

Miller, J.M. (2016) Book review: *The American myth of markets in social policy*. *LSE Review of Books*, Blog entry, April 21, 2016.

Miller, J.M. (2016) Book review: *American amnesia: How the war on government led us to forget what made America prosper*. *Library Journal* **141**, March 15, 2016.

Miller, J.M. (2016) Book review: *The future of the professions*. *LSE Review of Books*, Blog entry, February 2, 2016.

Miller, J.M. (2016) Book review: *Nation on the take: How big money corrupts our democracy and what we can do about it*. *Library Journal* **141**, February 1, 2016.

Miller, J.M. (2015) Book review: *Thrive: How better mental health care transforms lives and saves money*. *Library Journal* **140**, September 15, 2015.

Miller, J.M. (2015) Book review: *Knowledge-intensive entrepreneurship in low-tech industries* edited by Hartmut Hirsch-Kreinsen and Isabel Schwinge. *Science and Public Policy* **42** (2), 287-288.

Miller, J.M. (2015) Book review: *Globalization of inequality*. *Library Journal* **140**, May 15, 2015.

Miller, J.M. (2015) Book review: *The age of sustainable development*. *Library Journal* **140**, March 15, 2015.

Miller, J.M. (2015) Book review: *American insecurity: Why our economic fears lead to political inaction*. *Library Journal* **140**, February 15, 2015.

Miller, J.M. (2014) Book review: *Valuing life: Humanizing the regulatory state*. *Library Journal* **139** (17), p. 109.

Miller, J.M. (2014) Book review: *Carbon shock: A tale of risk and calculus on the front lines of a disrupted global economy*. *Library Journal* **139** (15), pp. 88-89.

Miller, J.M. (2014) Book review: *Complexity and the art of public policy: Solving society's problems from the bottom up*. *Library Journal* **139** (9), p. 88.

Miller, J.M. (2014) Book review: *How change happens-or doesn't: The politics of US public policy*. *Library Journal* **139** (4), p. 104.

Miller, J.M. (2013) Book Review: *The world in the model: How economists work and think*. *LSE Review of Books*, Blog entry, December 9.

- Miller, J.M.** (2013) Book review: *Regulating international students' wellbeing*. *LSE Review of Books*, Blog entry, November 4.
- Miller, J.M.** (2013) Book review: *Owning the Earth: The transforming history of land ownership*. *Library Journal* **138** (20), p. 107.
- Miller, J.M.** (2013) Book review: *Consuming work: Youth labor in America*. *Library Journal* **138** (18), p. 107.
- Miller, J.M.** (2013) Book review: *The myth of research-based policy and practice*. *LSE Review of Books*, Blog entry, September 13.
- Miller, J.M.** (2013) Book review: *Inventing the egghead: The battle over brainpower in American culture*. *LSE Review of Books*, Blog entry, August 9.
- Miller, J.M.** (2013) Book review: *The Oxford handbook of offshoring and global employment*. *LSE Review of Books*, Blog entry, July 3.
- Miller, J.M.** (2013) Book review: *The behavioral foundations of public policy*. *LSE Review of Books*, Blog entry, June 4.
- Miller, J.M.** (2013) Book review: *3.11: Disaster and change in Japan*. *Library Journal* **138**(9), 92.
- Miller, J.M.** (2013) Book review: *Lives in science: How institutions affect academic careers*. *LSE Review of Books*, Blog entry, April 4.
- Miller, J.M.** (2013) Book review: *Recoding gender: Women's changing participation in computing*. *LSE Review of Books*, Blog entry, February 13.
- Miller, J.M.** (2012) Book review: *The new knowledge workers* by Dariusz Jemielniak. *Science and Public Policy*. 40 (2), 277-278.
- Miller, J.M.** (2012) Book review: *Social policy as a magpie: Applying ruthless pragmatism to real-world problems*. *LSE Review of Books*, Blog entry, August 17.