

LAUREN LANAHAN

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EDUCATION

Ph.D., Public Policy, University of North Carolina at Chapel Hill, January 2015 (Expected)
Dissertation: The Multilevel Innovation Policy Mix: State SBIR Programs
Advisor: Professor Maryann Feldman
M.A., Public Policy, University of North Carolina at Chapel Hill, December 2013
Advisor: Professor Maryann Feldman
B.A., Sociology, Reed College, May 2006
Thesis: Overcoming Racial Inequalities: Recent Integrating Trends in the U.S.
Advisor: Professor Marc Schneiberg

FIELDS OF SPECIALIZATION

- Innovation, Entrepreneurship, R&D
- Economic Development
- Applied Econometrics & Research Design
- Program Evaluation

ARTICLES

Feldman, M.P., T. Hadjimichael, T. Kemeny, and **L. Lanahan**, (*Forthcoming*) ‘The Logic of Economic Development: A Definition and Model for Investment,’ *Environment and Planning C: Government and Policy*
Feldman, M.P., **L. Lanahan**, and I. Lendel (2014), ‘Experiments in the Laboratories of Democracy: State Scientific Capacity Building,’ *Economic Development Quarterly*, 28(2), 107 – 131.

BOOK CHAPTERS

Feldman, M.P. and **L. Lanahan** (*Forthcoming*), ‘State Science Policy Experiments,’ in A. Jaffe and B. Jones (eds.). *The Changing Frontier: Rethinking Science and Innovation Policy*. University of Chicago Press.
Feldman, M.P. and **L. Lanahan** (*Forthcoming*), ‘Crafting a Comeback: Innovation and Entrepreneurship as an Economic Development Strategy in Mature Regions,’ in J. Bryson et al. (eds.), *Handbook of Manufacturing Industries in the World Economy*. Edward Elgar: Cheltenham.
Feldman, M.P., A. Freyer, and **L. Lanahan** (2012), ‘On the Measurement of University Research Contributions to Economic Growth and Innovation,’ in J. Lane et al. (eds.), *Universities and Colleges as Economic Drivers: Measuring Higher Education’s Role in Economic Development*. Albany, NY: SUNY Press: 97 – 128.
Feldman, M.P., **L. Lanahan**, and J.M. Miller (2011), ‘Inadvertent Infrastructure and Regional Entrepreneurship Policy,’ in M. Fritsch et al. (eds.), *The Handbook of Research on Entrepreneurship and Regional Development*. Edward Elgar: Cheltenham: 216 – 251.

POLICY REPORTS & OTHER PUBLICATIONS

- Feldman, M.P., **L. Lanahan**, and I. Lendel (2014), 'Focus on State Economic Development Policy,' *Economic Development Quarterly*, 28(2), 103 – 106.
- Feldman, M.P., **L. Lanahan**, and E. Stokan (2014), 'Stage I: Initial Findings on Metrics and Potential Data Sources Examining the i6 Challenge and the Jobs and Innovation Accelerator Challenge (JIAC) Projects,' presented to the Economic Development Administration.
- Feldman, M.P., A. Graddy-Reed, **L. Lanahan**, G. McLaurin, K. Nelson, and A. Reamer (2012), 'Innovative Data Sources for Regional Economic Analysis,' available at <http://maryannfeldman.web.unc.edu/files/2012/01/Innovative-Data-Sources-for-Regional-Economic-Analysis.pdf>
- Feldman, M.P. and **L. Lanahan** (2010), 'Silos of Small Beer: A Case Study of the Efficacy of Federal Innovation Programs in a Key Midwest Regional Economy,' *Science Progress: Center for American Progress*.

WORKING PAPERS

- Lanahan, L.**, 'Rewarding Innovation? SBIR Projects & State Matching Funds' (*job market paper*)
- Lanahan, L.**, 'Multilevel Funding for Small Business Innovation: A Critical Review of State SBIR Match Programs.' (*revise & resubmit*)
- Lanahan, L.** and M.P. Feldman, 'Multilevel Innovation Policy Mix: A Closer Look at State Policies that Augment the Federal SBIR Program.' (*revise & resubmit*)
- Moulton, J. G., A. Graddy-Reed, and **L. Lanahan**, 'Growing Up and Getting Less: Emerging Adulthood and the Effect of Reducing the Earned Income Tax Credit on Labor Force Participation.' (*revise & resubmit*)
- Hardin, J., **L. Lanahan**, and L. Brun, 'Assessing State-level Science and Technology Policies: North Carolina's Experience with SBIR State Matching Grants,' in B. D. Audretsch et al. (eds.), *Oxford Handbook of Local Competitiveness*.
- A. Graddy-Reed, **L. Lanahan**, and J. G. Moulton, 'You are 16 Going on 17: An Examination of Income Reductions on Household Expenditures Using the Child Tax Credit.'

PRESENTATIONS

- 'Rewarding Innovation? SBIR Projects & State Matching Funds.' Presented at the Technology Transfer Society Conference, Baltimore, MD, Oct. 25, 2014.
- 'Assessing State-level Science and Technology Policies: North Carolina's Experience with SBIR State Matching Grants.' Presented at the Technology Transfer Society Conference, Baltimore, MD, Oct. 24, 2014.
- 'Rewarding Innovation? SBIR Projects & State Matching Funds.' Presented at an All-Academy Panel at the Academy of Management, Philadelphia, PA, Aug. 3, 2014.
- 'Science Policy Experiments in the Laboratories of Democracy.' Invited to present at the National Bureau of Economic Review Conference: *Rethinking Science and Innovation Policy*, Chicago, IL, Aug. 2, 2013.
- 'Spurring Innovation and Entrepreneurialism within States: Three Studies of State Level R&D Policies.' Presented at Kauffman Entrepreneurship Mentoring Workshop, Chicago, IL, Jan. 8, 2012.

‘Spurring Innovation within States: Policy Evaluation of State University R&D Programs, 1982-2007.’ Presented at STGlobal Consortium, Washington, DC, Apr. 15, 2010.

HONORS, GRANTS, AND AWARDS

Dissertation Completion Fellowship, The Graduate School, UNC, 2013

Kauffman Dissertation Fellowship, Ewing Marion Kauffman Foundation, 2012

Best Presenter, STGlobal Consortium, 2011

Director’s Award, National Science Foundation, 2009

Dean’s List, Reed College, 2003 – 2006

GRADUATE RESEARCH EXPERIENCE

Graduate Research Assistant, Sept. 2009 – Apr. 2014. Assisted Maryann Feldman, S.K. Heninger Professor of Public Policy.

EDA in the 21st Century: New Performance and Impact Metrics, Jan. 2012 – Apr. 2014

- Funding: U.S. Department of Commerce, Economic Development Administration (10946538)
- Research design project to assess and evaluate economic development investment and capacity for EDA cluster initiatives

Circling the Triangle: Understanding Dynamic Regional Economies, May 2010 – Oct. 2012

- Funding: NSF SciSIP (1262392)
- Data collection effort to build a comprehensive database of firm activity from 1962 to the present for high-tech firms located in the NC Research Triangle Region and to develop a firm-centric analytical framework of the regional area

State Science Policies: Modeling Their Origins, Nature, Fit, and Effects on Local Universities, Aug. 2009 – Sept. 2011

- Funding: NSF SciSIP: (0947814)
- Data collection and analysis of state science policy initiatives from 1980 to 2010

Examination of the efficacy of federal innovation programs in the Pittsburgh-Cleveland-Akron-Charleston regional economy, May 2010 – Sept. 2010

- Funding: Heinz Endowments and Center for American Progress
- Created and conducted a survey of over 2,000 innovative firms in Western PA, Eastern OH and Northern WV to understand the impact of federal funding for research, development, and innovation

TEACHING EXPERIENCE

Instructor, PLCY 210 Policy Innovation & Analysis, UNC, Summer Session 2014

- Course draws upon evidence-based policy analysis to develop skills required to define and critically analyze policy topics and problems, articulate relevant decision-making criteria for policy analysis, evaluate alternative policy solutions, and assess the means of implementation

Teaching Assistant, PLCY 882 Advanced Panel Data Methodology for Public Policy/Health Policy Management, UNC, Fall 2014

- Course introduces econometric techniques used to estimate causal relationships in quasi-experimental designs, with an emphasis on panel data.

Graduate Research Consultant, UNC, 2009-2012; 2014

- PLCY 089: First Year Seminar: Innovation Entrepreneurship and Economic Growth
- PLCY 210: Policy Innovation & Analysis
- PLCY 460: Quantitative Analysis for Public Policy

PROFESSIONAL ACTIVITIES & SERVICE

Chief Financial Officer, *Journal of Science Policy and Governance*, 2013

Associate Editor, *Journal of Science Policy and Governance*, 2010 – 2014

Ad hoc reviewer, *Industry & Innovation, Research Policy*

Graduate Affairs Committee Member, UNC Department of Public Policy, 2011

PROFESSIONAL EMPLOYMENT RECORD

National Science Foundation, Arlington, VA

Science Assistant, Division of Social and Economic Sciences, Oct. 2007 – Jun. 2009

- Assisted with the critical review and evaluation of grant proposals for the Social, Behavioral & Economic Science Directorate panels
- Worked with the following programs: Cyber-enabled Discovery, and Innovation; Science, Technology, and Society; Methodology, Measurement, and Statistics; Ethics Education in Science and Engineering; Societal Dimensions of Nanotechnology; NSF/DoD Social and Behavioral Dimensions of National Security, Conflict and Cooperation
- Conducted analyses and prepared reports for annual Congressional Review of previous year's research accomplishments
- Coordinated outreach activities for underrepresented groups and emerging scholars
- Served on the Executive Board of the Science Assistant Community of Practice

REFERENCES

Maryann Feldman, Ph.D. (Dissertation Advisor)

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University of North Carolina at Chapel Hill, CB # 3435

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ADDITIONAL REFERENCES

John Hardin, PhD. (Committee Member)
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