

# Alexandra Graddy-Reed

Sol Price School of Public Policy

University of Southern California

*Science & Innovation · Nonprofits & Philanthropy*

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## APPOINTMENTS

2015-Present Assistant Professor, Price School of Public Policy, University of Southern California  
2019-Present Research Director, NSF I-Corps Innovation Node – Los Angeles  
Director, MINERVA Lab, Viterbi School of Engineering, University of Southern California

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## EDUCATION

Ph.D. Public Policy, University of North Carolina, Chapel Hill, 2015  
B.A. Comparative Public Policy, Hendrix College, 2009

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## AREAS OF RESEARCH

- Policy implementation & evaluation of the financing of innovation
- Impacts of federal funding and philanthropic grantmaking on research and development, small business, & entrepreneurship
- Gender equity in funding and innovation
- Impacts of organizational structure on public good provision

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## PEER-REVIEWED PUBLICATIONS

\* Denotes student co-author

- (13) Giga, A., **Graddy-Reed, A.**, Belz, A., Terrile, R., Zapatero, F. (2021) “Helping the Little Guy: The impact of government awards on small technology firms,” *Journal of Technology Transfer, Forthcoming*
- (12) **Graddy-Reed, A.**, Lanahan, L., D’Agostino, J.\* (2021). “Training Across the Academy: The Impact of R&D Funding on Graduate Students,” *Research Policy, forthcoming in 50(5)*.
- (11) **Graddy-Reed, A.**, Feldman, M. P., Bercovitz, J., Langford, W.S.\* (2021). “The Distribution of Indirect Cost Recovery in Academic Research,” *Science & Public Policy, forthcoming in print*.
- (10) **Graddy-Reed, A.** (2020). “Getting Ahead in the Race for a Cure: How Nonprofits are Financing Biomedical R&D,” *Research Policy*, 49(8).
- (9) **Graddy-Reed, A.** (2019). “Decisions of Firm Risk and the Role of Organizational Identity,” *Small Business Economics*, Online, 1-21; *Forthcoming in Print*.
- (8) **Graddy-Reed, A.**, Lanahan, L., & Eyer, J. (2019). “Gender Discrepancies in Publication Productivity of High-Performing Life Science Graduate Students,” *Research Policy*, 48(9).
- (7) **Graddy-Reed, A.**, Lanahan, L. and Ross, N.V.\* (2018). “The Effect of R&D Investment on Graduate Student Productivity: Evidence from the Life Sciences,” *Journal of Policy Analysis and Management*, 37(4): 809-834.
- (6) **Graddy-Reed, A.** (2018). “Do formal hybrid legal forms out-provide traditional business structures?” *Nonprofit & Voluntary Sector Quarterly*, 47(6), 1223-1248.
- (5) **Graddy-Reed, A.**, Lanahan, L. and Ross, N.V.\* (2017). “Influences of Academic Institutional

- Factors on R&D Funding for Graduate Students” *Science & Public Policy*, 44(6), 834-854.
- (4) Lanahan, L., **Graddy-Reed, A.**, and Feldman, M.P. (2016). “The Domino Effects of Federal Research Funding”. *PLoS ONE*, 11(6), e0157325.
- (3) Moulton, J., **Graddy-Reed, A.**, and Lanahan, L. (2016). “Beyond the EITC: The effect of reducing the Earned Income Tax Credit on labor force participation”. *National Tax Journal*, 69(2), 261-284.
- (2) **Graddy-Reed, A.** and Feldman, M.P. (2015). “Stepping Up: An empirical analysis of the use of social innovation in response to an economic recession”. *Cambridge Journal of Regions, Economy, & Society*, 8(2), 293-312.
- Reprinted in: Estrella, A. (Ed.) (2017). *The Economics of Recession*. Edward Elgar Publishing.
- (1) Feldman, M.P. and **Graddy-Reed, A.** (2014). “Accelerating Commercialization: A new model of strategic foundation funding”. *Journal of Technology Transfer*, 39(4), 503-523.

## **POLICY REPORTS & BOOK CHAPTERS**

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- (4) **Graddy-Reed, A.**, Trembath, D., Mantilla Garcia, E.C., and Feldman, M.P. (2018). “The Face of Social Enterprises in North Carolina,” *North Carolina Fourth Sector Resource Project*
- (3) Feldman, M.P. and **Graddy-Reed, A.** (2014). Chapter 3 “Local Champions: Entrepreneurs’ transition to philanthropy and the vibrancy of place” in M.L Taylor, R.J. Strom, and D.O. Renz (eds.) *Handbook of Research on Entrepreneurs’ Engagement in Philanthropy*, Edward Elgar Publishing, UK
- (2) **Graddy-Reed, A.**, Trembath, D., and Feldman, M.P. (2013). “A Report on North Carolina’s Social Innovation: Innovation at Work for Carolina Communities,” *North Carolina Fourth Sector Resource Project*
- (1) Feldman, M.P., **Graddy-Reed, A.**, Lanahan, L., McLaurin, G., Nelson, K., Reamer, A. (2012). “Innovative Data Sources for Regional Economic Analysis,” *Report to the US Department of Commerce*

## **MANUSCRIPTS UNDER REVIEW**

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\* Denotes student co-author

- Hanewicz, I\*, Belz, A., **Graddy-Reed, A.**, Terrile, R. “Try, Try Again? Gender Differences in Self-Assessment and Evaluation of Innovation in the NASA SBIR program” (*Revise & Resubmit*)

## **WORKING PAPERS & WORKS IN PROGRESS**

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\* Denotes student co-author

- Feldman, M. P., Bercovitz, J., **Graddy-Reed, A.** “Open Science in the Dark Kinase: Inside-Out Innovation in Drug Discovery”
- Ha, A.\*, **Graddy-Reed, A.**, “The effect of public and philanthropic aid on nonprofits and social enterprises during a crisis”
- Graddy-Reed, A.** “The Shock of Evaluation: Examining the Impact of Efficiency Metrics on Nonprofit’s Reporting & Revenues”
- Graddy-Reed, A.** “Means, Motive, & Strategy: How Nonprofit Structures Operationalize Grantmaking Strategies”
- Belz, A., **Graddy-Reed, A.**, Zapatero, F. “Early-Stage Financing for University Spinoffs”
- Bercovitz, J., Feldman, M. P., **Graddy-Reed, A.** “Does It Matter Who Signs the Check? Sponsor Influence on Academic Research Agreements and Practices”
- Duquette, N. **Graddy-Reed, A.**, Phillips, M. “The Extent & Efficacy of State Charitable Contribution Income Tax Credits”

## EXTERNAL GRANTS

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- 2019-Present *Financing the Biomedical Research Enterprise*. PI. (Lead in Collaborative Award with Co-PIs Maryann Feldman & Janet Bercovitz. National Science Foundation & National Institutes of Health SCISIPBIO, Award #1935023
- 2019-Present *Promoting Innovation & Entrepreneurship in the Southern California Region*. Research Director. (PI Yannis Yortsos). National Science Foundation, ENG Industrial Innovation & Partnerships I-Corps Nodes, Award #1740721
- 2017-Present *Emerging Researchers on the Path to Innovation*. Co-PI with Lauren Lanahan. National Science Foundation, SBE Science of Science and Innovation Policy Program, Award #1661157
- 2015-2016 *Factors Affecting the Emerging Development of Science & Engineering Scholars*. Co-PI with Lauren Lanahan. National Science Foundation, SBE Science of Science and Innovation Policy Program (EAGER), Award #1548288
- 2014-2015 *The Private Provision of Public Goods, Classifying American Philanthropy*. National Science Foundation, SBE Science of Science and Innovation Policy Program (DDRIG), Award #1431289

## AWARDS, FELLOWSHIPS, & INTERNAL GRANTS

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- 2020 Bronze Research Award, USC Price
- 2019 Bronze Research Award, USC Price
- 2018-2020 *National Social Enterprise Survey*. Sol Price Center for Social Innovation Research Grant
- 2018 Bronze Research Award, USC Price
- 2017 Dugan Research Award for Philanthropic Impact, Charity Navigator & ARNOVA
- 2017 Junior Investigator Award, USC Price
- 2017-2018 *The Shock of Evaluation: Examining the Impact of Efficiency Metrics on Nonprofit's Reporting & Revenues*. Center on Philanthropy & Public Policy Research Grant
- 2016 Bronze Research Award, USC Price
- 2015-2017 *An Urban Push for Rural Needs*. Sol Price Center for Social Innovation Research Grant
- 2014-2015 Dissertation Completion Fellowship, UNC Graduate School

## CONFERENCE PRESENTATIONS & INVITED TALKS

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<sup>^</sup> Denotes presentation by co-author

- 2020-2021 Association for Public Policy Analysis & Management; World Open Innovation Conference<sup>^</sup>; West Coast Nonprofit Data Conference; Open Innovation in Science Research Conference<sup>^</sup>; Wharton Technology and Innovation Conference<sup>^</sup>
- 2019-2020 Atlanta Conference on Science and Innovation Policy<sup>^</sup>; (Accepted to West Coast Nonprofit Data Conference but cancelled due to COVID)
- 2018-2019 Academy of Management<sup>^</sup>; Association for Public Policy Analysis & Management; Association for Research on Nonprofit Organizations & Voluntary Action; Charity Navigator; Price Board of Councilors Symposium

2017-2018	Academy of Management; Association for Public Policy Analysis & Management <sup>^</sup> ; Association for Research on Nonprofit Organizations & Voluntary Action; Stanford PACS Junior Scholars Forum
2016-2017	Academy of Management; Association for Public Policy Analysis & Management; National Tax Association <sup>^</sup> ; Association for Research on Nonprofit Organizations & Voluntary Action
2015-2016	Atlanta Conference on Science and Innovation Policy <sup>^</sup> ; Association for Public Policy Analysis & Management
2014-2015	Academy of Management <sup>^</sup> ; Association for Public Policy Analysis & Management; Association for Research on Nonprofit Organizations & Voluntary Action; Southern Economics Association; Bocconi University; University of Arizona; University of Southern California
2013-2014	Association for Public Policy Analysis & Management <sup>^</sup> ; Southern Economics Association <sup>^</sup> ; University of North Carolina System Social Entrepreneurship Conference; West Coast Nonprofit Data Conference
2012-2013	Association for Public Policy Analysis & Management; Policy Studies Organization Dupont Summit Panel

## TEACHING

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### *University of Southern California*

- Social Innovation
  - PPDE 580 (Graduate)
  - PPD 478 (Undergraduate)
- The Nonprofit Sector & Philanthropy, PPD 689 (Graduate)
- The Nonprofit Sector & the Public Interest, PPD 371 (Undergraduate)
  - 2016-2019: *Learning by Giving Foundation partner course awarding \$10,000 in grants each semester*
- Undergraduate Thesis Advisor
  - Emily MoneyMaker 2016-2017
  - Katie Bradley, Kylie Sedgwick, and Nicole Smith, 2017-2018

### *University of North Carolina, Chapel Hill*

- Mathematical Preparation for Public Policy and Economics, PLCY 700 (Doctoral)
- Undergraduate Thesis Reader, Madison Rivers

## UNIVERSITY SERVICE

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### *University of Southern California*

- Faculty Advisor, Trojan Shelter, 2018-Present
- Truman Scholarship Campus Endorsement Committee Member, 2018-2019, 2020-Present
- Joint Provost/Academic Senate Task Force on Course Information, 2020-2021
- Faculty Advisor, Camp Kesem USC Chapter, 2016-2018

### *Price School of Public Policy, University of Southern California*

- Research Committee, 2016-2018, 2020-Present
- PhD Committee, 2020-Present
- MPP Review Committee, 2020-Present

- Co-Chair, Center on Philanthropy & Public Policy Seminar Series, 2016-Present
- Nonprofits & Philanthropy Field Committee, 2015-2019
- Faculty Search Committee, 2017-2018
- Scholarship Committee Reviewer, 2016
- Faculty Search Committee, 2015-2016
- Undergraduate Degree Committee, 2015-2016

*Department of Public Policy, University of North Carolina, Chapel Hill*

- Graduate Student Representative, Public Policy Faculty Meetings, 2012-2013
- Graduate Student Member, Public Policy Graduate Affairs Committee, 2011-2012

## **AFFILIATIONS, PROFESSIONAL SERVICE, & ASSOCIATIONS**

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*Affiliate Fellow Positions*

- Center on Philanthropy & Public Policy, University of Southern California
- Sol Price Center for Social Innovation, University of Southern California
- Bedrosian Center on Governance and the Public Enterprise, University of Southern California

*Professional Associations*

- Association for Public Policy Analysis & Management (APPAM)
- Academy of Management (AOM)
- Association for Research on Nonprofit Organizations & Voluntary Action (ARNOVA)
  - 2018 Scholarship Committee Member
- American Economic Association (AEA)

*Peer-Review Referee*

- *Public Policy & Management Journals*: Journal of Policy Analysis and Management, Strategic Management Journal, Policy Studies Journal, National Tax Journal
- *Nonprofit Field Journals*: Nonprofit and Voluntary Sector Quarterly, Voluntas, Nonprofit Management & Leadership
- *Science & Innovation Field Journals*: Research Policy, Science & Public Policy, Journal of Technology Transfer, Small Business Economics, Business History Review
- *Grants*: National Science Foundation (SBE SciSIP, SoS:DCI), Sloan Foundation, Price Center for Social Innovation

*Press Interviews/Contributions*

- Nature, European Molecular Biology Reports, Managed Care, WIRED, SSIR, Yahoo Finance

*Competition Judge & Reviewer*

- USC Social Venture Coaching Competition, 2021 (Reviewer)
- USC Hult Prize, 2016 (Judge)
- Price Nonprofit Case Challenge, 2016 (Judge)