

Alexandra Graddy-Reed

Sol Price School of Public Policy
University of Southern California
Science • Innovation • Philanthropy

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APPOINTMENTS

2015-Present Assistant Professor, Price School of Public Policy, University of Southern California
2019-Present Director, MINERVA Lab, Viterbi School of Engineering, University of Southern California
2022-Present Research Director, NSF I-Corps Hub – West
2019-2022 Research Director, NSF I-Corps Innovation Node – Los Angeles

EDUCATION

Ph.D. Public Policy, University of North Carolina, Chapel Hill, 2015
M.A. Public Policy, University of North Carolina, Chapel Hill, 2014
B.A. Comparative Public Policy, Hendrix College, 2009

AREAS OF RESEARCH

- Policy implementation & evaluation of the financing of innovation
- Impacts of federal funding and philanthropic grantmaking on research and development (R&D), small business & entrepreneurship, and scientific career paths
- Gender equity and bias in R&D funding and innovation
- Impacts of organizational structure on public good provision and innovation

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*, in press online, 1-26.
- (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*, 50(5), 1-19.
- (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*, 48(3), 364-386.
- (10) **Graddy-Reed, A.** (2021). “Decisions of Firm Risk and the Role of Organizational Identity,” *Small Business Economics*, 57(1), 1-21.
- (9) **Graddy-Reed, A.** (2020). “Getting Ahead in the Race for a Cure: How Nonprofits are Financing Biomedical R&D,” *Research Policy*, 49(8), 1-19.
- (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), 1-13.
- (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 hybrid firms out-provide traditional business structures? An examination of prosocial behavior in North Carolina firms” *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, 1-23.
- (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

* Denotes student co-author

- (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*

WORKING PAPERS

* Denotes student co-author

- Belz, A., **Graddy-Reed, A.**, Hanewicz, I*, Terrile, R. “Gender Differences in Peer Review of Innovation” (*Minor Revise & Resubmit, 3rd Round*)
- Belz, A., **Graddy-Reed, A.**, Zapatero, F. “The Role of Institutional Governance on Early-Stage Financing for University Spinoffs” (*Preparing for Submission*)
- Bercovitz, J., Feldman, M. P., **Graddy-Reed, A.** “Necessary Changes: Dissatisfaction & the Emergence of New Organizational Form and Practices” (*Preparing for Submission*)
- Feldman, M. P., Bercovitz, J., **Graddy-Reed, A.** “Open Science in the Dark Kinase: Inside-Out Innovation in Drug Discovery”
- Belz, A., **Graddy-Reed, A.**, Shweta, FNU, Giga, A. “In Search of Patents: A Tool for Real-time Search of the United States Patent and Trademark Office Data at Scale”
- Ha, A.*, **Graddy-Reed, A.**, “The Role of Funder Type on the Impacts of Emergency aid to Nonprofits and Social Enterprises”

RESEARCH IN PROGRESS

Choi, S., Belz, A., **Graddy-Reed, A.** “Too much of a good thing: Multiple risk and ambiguity aversion in equity crowdfunding”

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”

EXTERNAL GRANTS

2022-Present *NSF I-Corps Hub: West Region*. Research Director (PI Yannis Yortsos). National Science Foundation, ENG Industrial Innovation & Partnerships, Award #2048703

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

2019-2022 *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

2017-2021 *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

2021 Entrepreneurship Faculty Fellowship, APPAM & Kauffman Foundation, Inaugural Class, *deferred to 2022*

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

[^] Denotes presentation by co-author

2021-2022	Academy of Management [^] , Association for Public Policy Analysis & Management (delayed to March 2022)
2020-2021	Association for Public Policy Analysis & Management; World Open Innovation Conference [^] ; West Coast Nonprofit Data Conference; Open Innovation in Science Research Conference [^] ; Wharton Technology and Innovation Conference [^] ; EU-SPRI Conference
2019-2020	Atlanta Conference on Science and Innovation Policy [^] ; (Accepted to West Coast Nonprofit Data Conference but cancelled due to COVID)
2018-2019	Academy of Management [^] ; 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 [^] ; 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 [^] ; Association for Research on Nonprofit Organizations & Voluntary Action
2015-2016	Atlanta Conference on Science and Innovation Policy [^] ; Association for Public Policy Analysis & Management
2014-2015	Academy of Management [^] ; 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 [^] ; Southern Economics Association [^] ; 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 & ADVISING

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*
- Post-Doctoral Scholars
 - Sukwoong Choi, 2020-2021: placement: MIT Sloan School of Management, postdoctoral scholar in CSAIL
- Doctoral Committees
 - Alina Ha (USC Price PPM PhD Chair), 2021-Present
 - Jessenia de Leon (USC Social Work PhD Committee Member), 2021-Present
 - Allison Lowe Reed (UNC Public Policy PhD Committee Member), 2021-Present

- Meg Goulding (USC Price DPPD Committee Member), 2020-Present
- Undergraduate Thesis Advisor
 - Carmen Mascarenhas (public policy), 2021-Present
 - Ao Zhu (economics), 2021
 - Katie Bradley, Kylie Sedgwick, and Nicole Smith (public policy), 2017-2018
 - Emily Moneymaker (public policy) 2016-2017

University of North Carolina, Chapel Hill

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

UNIVERSITY SERVICE

University of Southern California

- Truman Scholarship Campus Endorsement Committee Member, 2018-2019, 2020-Present
- Human Protection Council Committee, 2021-Present
- Faculty Advisor, Trojan Shelter, 2018-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

- Co-Chair, Center on Philanthropy & Public Policy Seminar Series, 2016-Present
- PhD Committee, 2020-Present
- Research Committee, 2016-2018, 2020-2021
- MPP Review Committee, 2020-2021
- 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

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, Voluntus, 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, USA Today Network

Competition Judge & Reviewer

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