

Paige A. Clayton

Curriculum Vitae

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APPOINTMENT

Aug. 2020 Assistant Professor of Economic Development, School of City & Regional Planning
College of Design, Georgia Institute of Technology

EDUCATION

Ph.D. Public Policy, University of North Carolina at Chapel Hill, 2020
Dissertation: Essays on the Development of Entrepreneurial Regions
Committee: Maryann Feldman (Advisor/Chair), Howard Aldrich, Shiri Breznitz, Nichola
Lowe, Jeremy Moulton

2019 *Visiting Ph.D. Student:* University of California, Los Angeles, Department of
Geography, sponsored by David Rigby

2018 *Visiting Ph.D. Student:* SKEMA Business School, Sophia Antipolis, France,
sponsored by Ludovic Dibiaggio

M.A. Public Policy, University of North Carolina at Chapel Hill

B.S. Public Policy (*with High Honors; Major GPA: 4.0*), Georgia Institute of Technology

FIELDS OF INTEREST

Entrepreneurship, Innovation, Economic Development, Science & Technology Policy

PEER-REVIEWED PUBLICATIONS

- (10) **Clayton, P.**, Lanahan, L., and A. Nelson. 2022. "Dissecting Diffusion: Tracing the Plurality of Factors that Shape Knowledge Diffusion." *Research Policy*, 51(1).
- (9) **Clayton, P.**, and Feldman, M. 2021. "Academic Teams and Commercialization in the Life Sciences." *Frontiers in Research Metrics & Analytics*, 6, 733073. <https://doi.org/10.3389/frma.2021.733073>.
- (8) **Clayton, P.**, Feldman, M., and E. Nwankpuda. 2021. "After the IPO: Entrepreneurs' Transition to Philanthropy". *Journal of Business Venturing Insights*, 15: e00236.
- (7) Zhang, Q., **P.A. Clayton**, and S.M. Breznitz. 2019. "The Hope Fulfilled? Measuring Research Performance of Universities in the Economic Crisis". *International Regional Science Review*, <https://doi.org/10.1177/0160017619869788>
- (6) **Clayton, P.**, Donegan, M., Feldman, M., Forbes, A., Lowe, N., and A. Polly. 2019 "Local prior employment and ecosystem dynamics". *ILR Review*, 72(5): 1182-99.
- (5) Donegan, M., Forbes, A., **Clayton, P.**, Polly, A., Feldman, M., and N. Lowe. 2019. "The tortoise, the hare, and the hybrid: Prior employment and its effect on ecosystem emergence and entrepreneurial performance". *Industrial & Corporate Change*, 28(4), 899-920.
- (4) **Clayton, P.A.** 2018. "Innovation in local economic development strategy: The Wireless Research Center of North Carolina". *Geography Compass*, 12: 1-13.

- (3) **Clayton, P.A.**, Feldman, M.P., and N. Lowe. 2018. “Behind the scenes: Intermediary organizations that facilitate science commercialization through entrepreneurship”. *Academy of Management Perspectives*, 32, 104-124.
- (2) Breznitz, S.M., **Clayton, P.A.**, Defazio, D., and K.R. Isett. 2018. “Have you been served? The impact of university entrepreneurial support on firms’ network formation”. *Journal of Technology Transfer*, 43(2), 343-367.
- (1) **Clayton, P.A.**, and D. Mackay. 2017. “Experienced utility or decision utility for QALY calculation? Both”. *Public Health Ethics*, 11(1), 82-89.

TEACHING EXPERIENCE

School of City & Regional Planning, Georgia Institute of Technology

Instructor

- CP 6025: Advanced Planning Methods (Masters); Fall 2020, 2021
- CP 6031: Economic Analysis in Planning (Masters); Spring 2021, 2022
- CP 6422: Economic Development Analysis & Practice (Masters); Spring 2021, 2022

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

Instructor

- PLCY 700: Math Camp: Mathematical Preparation for Public Policy and Economics (PhD); Summer 2018, 2019

Invited Lecturer

- PLCY 788: Advanced Microeconomic Theory for Public Policy I (PhD); Fall 2019
- PLCY 799: Research Seminar on Innovation, Technology Change, and Economic Development (PhD); Fall 2017
- PLCY 581: Research Design for Public Policy (Advanced Undergraduate); Fall 2017

Teaching Assistant

- PLCY 788: Advanced Microeconomic Theory for Public Policy I (PhD); Fall 2018
- PLCY 110: Global Policy Issues (Undergraduate); Fall 2014

HONORS, GRANTS, AND AWARDS

2022	Faculty Development Grant. Georgia Institute of Technology College of Design. PI: \$6,500.
2022	Georgia Department of Economic Development. “Tracing Georgia’s Evolving Entrepreneurship & Innovation Landscape.” PI: \$32,413.
2021-2022	Faculty Writing Fellow, Georgia Institute of Technology
2021	Finalist, Industry Studies Association 2020 Dissertation Award
2021-2022	CREATE Prosperity Fellow, University of North Carolina
2020-2021	Hanover Research Fellow, Georgia Institute of Technology
2019-2020	Dissertation Completion Fellowship, University of North Carolina
2014	Nancy W. Stegman Fellowship in Public Policy, University of North Carolina
2014	Liam Rattray Award, Georgia Institute of Technology
2012	Provost Undergraduate Research Award, Georgia Institute of Technology
2011, 2012	Faculty Honors, Georgia Institute of Technology

CHAPTERS IN EDITED VOLUMES

- (3) Feldman, M. P. and **P.A. Clayton**. 2019. “Institutions and the Embedded Entrepreneur:” In Jeffrey J. Reuer, Sharon F. Matusik, and Jessica Jones, editors *Oxford Handbook on Entrepreneurship and Collaboration*. Oxford University Press.

(2) Breznitz S.M. and **P.A. Clayton**. 2015. "One City, Three Universities, Multiple Models of Economic Impact." In David B. Audretsch and Mary L. Walshok, editors *Oxford Handbook of Local Competitiveness*. Oxford University Press.

(1) Feldman, M. P. and **P.A. Clayton**. 2015. "The American Experience in University Technology Transfer." In S.M. Breznitz and H. Etzkowitz, editors *University Technology Transfer: The Globalization of Academic Innovation*. Routledge.

BOOK REVIEWS

(1) **Clayton, P.A.** 2015. "Understanding the public procurement of innovation." [Review of the book *Public Procurement and Innovation: The Role of Institutions*, by Max Rolfstam]. *Science and Public Policy*, 42(5): 738-739.

OTHER PUBLICATIONS

(1) Feldman, M.P., & **Clayton, P.A.** 2020. "Applying Engineering Systems Thinking to Benefit Public Policy." *The Bridge 50th Anniversary Issue*, National Academy of Engineering.

UNDER REVIEW

Oh, J., Clayton, **P.** and Feldman, M. Title removed for blind review. Under review at *Local Economy*.

Clayton, P., and M. Feldman. Title removed for blind review. Under review at *Economic Development Quarterly*.

Clayton, P. Title removed for blind review. Under review at *Strategic Entrepreneurship Journal*.

WORKING PAPERS/WORKS IN PROGRESS

Clayton, P., and Johnson, E. "Time is money: the impact of speedier public funding for small high-tech ventures". Analyzing data.

Clayton, P. "Which start-ups benefit most? Examining the differential impacts of local entrepreneurial support organization participation". Drafting manuscript.

Clayton, P., Feldman, M., and B. Montmartin. "Entrepreneurial Finance Across Regional Industry Stages". Preparing for submission.

Andris, C., and **P. Clayton**. "Commentary: Social Network Analysis in Planning: A Data-Driven Approach". Drafting commentary.

Clayton, P., Feldman, M., and B. Montmartin. "Ecosystems & Sector Density". Analyzing data.

CONFERENCE & WORKSHOP PRESENTATIONS

2018 Accepted participant in 16th West Coast Research Symposium Doctoral Consortium

2018 Accepted participant in 7th SKEMA Business School KTO PDW

2016 Accepted participant in NBER Entrepreneurship Boot Camp

2022 "Time Is Money: The Impact of Speedier Public Funding for Small High-Tech Ventures", APPAM, planned March (panel organizer). In-person panel cancelled due to Covid-19 pandemic.

2021 "Which start-ups benefit most? Examining the differential impacts of local entrepreneurial support organization participation", ACSP (virtual), October.

"A Tale of Two Origins: Tracing the Diffusion of University versus Firm Inventions", AOM (virtual), August.

- “A Tale of Two Origins: Tracing the Diffusion of University versus Firm Inventions”, ISA (virtual), June.
- 2020 “Policy & Ecosystem Evolution” presented in “Policies to Promote Industry & Entrepreneurial Emergence, APPAM (virtual), panel organizer, November.
 “Financing Regional Industrial Emergence”, ACSP (virtual), November.
 “Reconsidering the Nature and Role of Entrepreneurial Support Organizations”, symposium panelist, AOM, Vancouver, BC, August (withdrawn due to Covid-19).
 “Don’t go it alone: Firm survival, funding, and the influence of local entrepreneurial support organizations, human capital, and social networks”, AOM, Vancouver, BC, August (virtual).
 “Financing Regional Industrial Emergence”, Industry Studies Association, Boston, MA, June (canceled due to Covid-19).
- 2019 “Don’t go it alone: Firm survival, funding, and the influence of local entrepreneurial support organizations, human capital, and social networks”, APPAM, Denver, CO, November. (Panel organizer)
 “Funding Emerging Ecosystems”, Atlanta Conference on Science & Innovation Policy, Atlanta, GA, October.
 “Funding Emerging Ecosystems”, Technology Transfer Society, Toronto, ON, September.
 “Funding Emerging Ecosystems”, Academy of Management Conference, Boston, MA, August. (Symposium organizer)
 “Funding Emerging Ecosystems”, DRUID, Copenhagen, Denmark, June.
 “Funding Emerging Ecosystems”, Kenan Entrepreneurship Research Working Group, Chapel Hill, NC, January.
- 2018 “Funding Emerging Ecosystems”, APPAM, Washington, DC. November.
 “Firm Survival and the Combined Impact of Social Capital and Support Organization Access”, EPO Workshop, Innovation in an International Context: Technological Change, Intellectual Property & the Economy, Dublin, Ireland. June.
 “Firm Survival and the Combined Impact of Social Capital and Support Organization Access”, DRUID, Copenhagen, Denmark. June.
 “Firm Survival and the Combined Impact of Social Capital and Support Organization Access”, IDEA Conference, Sophia Antipolis, France. May.
 “Ecosystems and Public Policy”, Geography of Innovation, Barcelona, Spain. January. *Presented by Maryann Feldman.*
- 2017 “The relationship between entrepreneurs’ social capital and access to support organizations”, APPAM, Chicago, IL. November.
- 2016 “Behind the scenes: Intermediary structures that facilitate science commercialization”, Academy of Management, Anaheim, CA, August. *Presented by Maryann Feldman.*
- 2015 “Have you been served? The impact of university support on firms’ network”. Atlanta Conference on Science & Innovation Policy, Atlanta, GA. September.

PROFESSIONAL SERVICE AND ASSOCIATIONS

Department and University

Georgia Institute of Technology

PhD Program Committee Member, School of City & Regional Planning, Georgia Institute of Technology

University of North Carolina, Chapel Hill

Member, CREATE Research Center, Kenan Institute of Private Enterprise, Kenan-Flagler Business School, 2019-Present
Department of Public Policy Senator to the Graduate & Professional Student Federation, 2018-2019

Students Advised

Phillip Carnell (MCRP, 2021)
Gabrielle Oliverio (MCRP, 2022)
Hunter Abel (MCRP, 2022)
Colin Maurer (MCRP, 2022)

Professional Associations

Academy of Management (AOM): TIM, STR, & ENT Divisions
American Economic Association (AEA)
Association of Collegiate Schools of Planning (ACSP)
Association for Public Policy Analysis and Management (APPAM)
Industry Studies Association (ISA)

Peer-Review Referee

Journals: *Research Policy*, *Journal of Business Venturing*, *Entrepreneurship Theory & Practice*, *Technovation*, *Regional Studies*, *Industrial & Corporate Change*, *Journal of Business Venturing Insights*, *Economic Development Quarterly*, *Journal of Technology Transfer*, *Local Economy*, *Academy of Management Perspectives*, *Economics of Innovation & New Technology*

NSF Science of Science Program Ad Hoc Reviewer (2020)

Conference Submission reviewer

2022: DRUID, Academy of Management

Book Proposal Reviewer

2021: Routledge

Discussant

2018: DRUID Conference

Session Chair

2021: Industry Studies Association Conference; Academy of Management Annual Conference

Panel Moderator

2021: Emergence: Organizations, Markets, Platforms & Regions Conference (hosted by UNC CREATE Prosperity and AOM TIM Division)

Press/Media Interviews

Technology Transfer Tactics (May 2020 Newsletter)
Georgia Tech Scheller College of Business: “20th Anniversary of Tech Square” (September 2020)

PROFESSIONAL EXPERIENCE

2019-Present **Research Fellow (2021-Present); Member & Research Associate (2019-2021)**
CREATE Research Center, Kenan Institute of Private Enterprise
University of North Carolina at Chapel Hill

2015-2020 **Project Manager (2017, 2019); Research Assistant (2015-2016, 2018)**
University of North Carolina at Chapel Hill

- *Project:* Circling the Research Triangle
- *PIs:* Maryann Feldman & Nichola Lowe (funded by: NSF, Kauffman Foundation)
- Organized research projects and managed team of undergraduate and graduate research assistants across multiple disciplines
- Interviewed >50 local entrepreneurs and entrepreneurial support organization managers
- Extensive development of web-based relational database of start-ups and entrepreneurs, including developing protocols, working with programmers, and training researchers

2013

Global Commerce Division Intern

Georgia Department of Economic Development (Atlanta, Georgia)

- Assisted biotechnology, health IT, and digital gaming recruitment & retention projects