

# Christopher R. Esposito

Updated: 5/10/23

Postdoctoral Fellow  
Department of Sociology  
Mansueto Institute for Urban Innovation  
University of Chicago

Email: [cresposito at uchicago . edu](mailto:cresposito@uchicago.edu)  
Website: <http://cresposito.com>

---

## Current Position

### Postdoctoral Fellow

Sept. 2021 – Present

Department of Sociology and Mansueto Institute for Urban Innovation  
University of Chicago

Postdoc supervisors: James Evans and Luis Bettencourt

## Education

### University of California, Los Angeles

Doctor of Philosophy in Geography, awarded 2021

Dissertation: *The Evolution of Technological Knowledge Across Space and Time*

Committee: Jacob Foster, Allen Scott, Michael Storper, David Rigby (Chair)

### Colgate University, Hamilton, NY

Bachelor of Arts, 2014

*magna cum laude*

High honors, Economics

High honors, Geography

## Working Papers

Esposito, C. [Age, Death, and the Nucleus of Innovation.](#)

## Papers Under Review

Esposito, C., Leamer, E., and Nickelsburg, J. [Who Paid Los Angeles' Minimum Wage? A Side-by-Side Minimum Wage Experiment in Los Angeles County.](#) Revise-and-Resubmit at *Journal of Human Resources*. NBER Working Paper #28966.

Esposito, C., and Van der Wouden, F. Technological Disruption, Knowledge Obsolescence, and the Organization of Invention. Under review. (Title changed for anonymous peer review).

## Peer-Reviewed Publications

Esposito, C. 2023. [The Geography of Breakthrough Invention in the United States over the 20<sup>th</sup> Century.](#) Forthcoming at *Research Policy*.

Esposito, C. 2022. [Cycles of Regional Innovative Growth.](#) Forthcoming at *Journal of Economic Geography*.

Esposito, C., Rigby, D. 2019. [Buzz and Pipelines: The Costs and Benefits of Local and Non-Local Interaction.](#) *Journal of Economic Geography* 19 (3).

Meyer, W., Esposito, C. 2014. [Burgess and Hoyt in L.A.: Testing the Chicago Models in the Automobile-Age American City.](#) *Urban Geography* 36 (2).

Meyer, W., Esposito, C. 2014. [Residential Patterns in the Pre-Automobile American City.](#) *Geographical Review* 104 (3).

## **Research in Progress**

Wu, R., and **Esposito, C.** The Silk Road of Science.

Lockhart, J., Chen, Z., Xu, F., **Esposito, C.**, Shi, F., and Evans, J. The Global Production of Scientific Knowledge.

**Esposito, C.**, Fengli, S., and Ward, R. (Authors ordered alphabetically). Knowledge Integration in Remote Teams.

**Esposito, C.**, and Evans, J. An Ecological Model of Disruptive Innovation.

## **Awards and Honors**

### **National Science Foundation Graduate Research Fellow**

May 2015 – 2020

### **UCLA Geography Graduate Student Publication Award**

Awarded for “The Costs and Benefits of Local and Non-Local Interaction,” published in *Journal of Economic Geography* (2019)

### **International Institute of Applied Systems Analysis (IIASA) Fellowship**

July 2018 – Aug. 2018

Funded by the U.S. National Academy of Sciences

### **UCLA Graduate Research Fellow**

Sept. 2015 – June 2016

## **Teaching Experience**

Guest speaker: Organizations and Management MBA course

University of Chicago Booth School of Business

Spring 2023

Guest Speaker: Ethics in AI Research: Insights from the Social Sciences

University of Chicago Data Science Institute

Spring 2023

M236: Regional Economics and Development. Graduate level course

Winter 2019, winter 2020, and winter 2021

GEOG 7: Introduction to GIS

Fall 2019 and fall 2020. Online course (both terms)

GEOG 5: People and Earth’s Ecosystems

Spring 2019 and spring 2021

## **Academic and Professional Service**

### **Symposium Organizer**

The Emergence of Clusters of Innovation and Entrepreneurship

University of Chicago

June 2023 (Upcoming)

### **Director of Seminars**

Knowledge Lab at the University of Chicago

Spring 2023 - Present

**Global E-Seminar Series Co-Founder and Director**

Seminars in Economic Geography (SEG)

<http://www.seminarsineconomicgeography.com>

April 2020-present

**Pan-Social Sciences Methods Workshop Organizer**

Supercomputing for Social Scientists: Getting Going on UCLA's Hoffman Supercomputer  
Jan. 2020

**Research Workshop Organizer**

Workshop in Regional Economic Development and Innovation (REDI)

May 2016 and Mar. 2017

**Journal Referee Service**

*Research Policy* (2x)

*Regional Studies* (3x)

**Professional Association Membership**

Academy of Management

American Association of Geographers

**Presentations at Conferences and Invited Seminars**

Academy of Management Annual Conference. Boston. August 2022. (Upcoming)

International Conference in the Science of Science and Innovation (ICSSI). Northwestern Kellogg School of Management. June 2023 (Upcoming)

Georgia Tech Innovation Policy Conference. May 2023. (Upcoming)

Invited speaker: research seminar presentations at Stanford GSB, Columbia Business School, Maryland Smith School of Business, and Georgia Tech SPP. Fall, 2022.

Entrepreneurship and Innovation Policy Seminary Series (EIP). October, 2022.

Academy of Management Annual Conference. Seattle. August, 2022.

International Conference in the Science of Science and Innovation (ICSSI). Washington DC. June, 2022.

Research Policy Early Career Workshop. April, 2022.

Kellogg School of Management, Northwestern University. March, 2022.

DRUID Annual Conference. Copenhagen. October 2021.

Knowledge Lab Seminar Series, University of Chicago. August, 2021.

Regional Studies Association Online Conference. June, 2021.

North American Regional Science Association. November, 2020.

Seminars in Economic Geography. November, 2020.

Seminars in Economic Geography. May, 2020.

Urban Economics Association Annual Meeting. Philadelphia. Oct. 2019.

Center for International Development, Kennedy School of Government, Harvard University. July 2019. *Invited guest speaker.*

Annual Meeting of the Association of American Geographers. Washington, DC. Apr. 2019.  
North American Regional Science Conference. San Antonio, Nov. 2018.

Global Conference in Economic Geography. Cologne, Germany. July 2018.

Young Economic Geographers Network Workshop. Lindlar, Germany. July 2018.  
Annual Meeting of the Association of American Geographers. New Orleans. Apr. 2018.

Fourth Geography of Innovation Conference. Barcelona, Spain. Jan. 2016.

Center for International Development, Kennedy School of Government, Harvard University. July 2017. *Invited guest speaker.*

20th Annual Uddevalla Symposium: Innovation, Entrepreneurship, and Industrial Dynamics in Internationalized Regional Economies. Trollhatten, Sweden. June 2017.

Annual Meeting of the Regional Studies Association. Dublin, Ireland. June 2017.

Annual Meeting of the Association of American Geographers. Boston. Apr. 2017.

Colgate University. Hamilton NY. Apr. 2017. *Invited guest speaker.*

Utrecht University Economic Geography Seminar. Utrecht University, the Netherlands. Sept. 2016. *Invited guest speaker.*

Young Economic Geographers Network Workshop. Bern, Switzerland. Aug. 2016.

Annual Meeting of the Association of American Geographers. San Francisco. Apr. 2016.

3rd Geography of Innovation Conference. Toulouse, France. Jan. 2016.

### **Technical Skills**

R | ARCMAP | QGIS | Linux/BASH | Python | STATA

### **References**

Prof. James Evans: [jevans@uchicago.edu](mailto:jevans@uchicago.edu)

Prof. David Rigby: [rigby@geog.ucla.edu](mailto:rigby@geog.ucla.edu)

Prof. Jacob Foster: [foster@soc.ucla.edu](mailto:foster@soc.ucla.edu)

Prof. Michael Storper: [storper@ucla.edu](mailto:storper@ucla.edu)

Prof. Edward Leamer: [leamer@ucla.edu](mailto:leamer@ucla.edu)