

Timothy “Jake” Smith

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581 Heady Hall, 518 Farmhouse Lane, Ames Iowa 50010

CURRENT APPOINTMENT

Postdoctoral Researcher, Iowa State University, Ames IA August 2023 – Present
Center for Agricultural and Rural Development (CARD)

EDUCATION

Ph.D. in Economics August 2023
Iowa State University, Ames, IA
Fields of Interest: Innovation and Technology Adoption, Industrial Organization, Agricultural Economics,
Environmental and Resource Economics

B.S. in Mechanical Engineering May 2012
Iowa State University, Ames, IA
Summa cum laude

RESEARCH

Working Papers

Smith, T.J., Technology Adoption, Learning by Doing, and Reallocation (**Job Market Paper**)

Smith, T.J. and GianCarlo Moschini, Corn Ethanol Expansion and the Evolution of U.S. Crop Patterns, Under review at *American Journal of Agricultural Economics*

Works in Progress

Smith, T.J. and GianCarlo Moschini, Spatial Competition and Market Power in the U.S. Beef Packing Industry

Non-Peer Reviewed Research

Smith, J. (2022), Literature Review: Is Innovation Slowing Down? In *Innovation matters: An Economist Impact research programme supported by Pictet Wealth Management*.

Research Positions

Postdoctoral Researcher, Center for Agricultural and Rural Development Summer 2023 – Present
Research Assistant for GianCarlo Moschini Fall 2020 – Summer 2023
Research Assistant for Donghyuk Kim Fall 2020 – Spring 2021

TEACHING EXPERIENCE

Principles of Microeconomics Instructor: Summer 2021

SCHOLARSHIPS AND AWARDS

James R. Prescott Scholarship in Economics (for creativity in research) 2023
Cathryn Jacobson Ahrenholz Scholarship in Economics (for research potential) 2021
USDA National Needs Fellowship Fall 2018 – Spring 2020
National Merit Scholarship Finalist 2008

PROFESSIONAL EXPERIENCE AND SKILLS

Software Engineer, Bound (www.gobound.com), Ames IA 2018
Business Support Consultant Team Lead, Asst. Vice President, Wells Fargo, Des Moines IA 2015 – 2018
Co-founder, Software Engineer, ScoreWithIt, Ames IA 2013 – 2015

Software: Matlab, Python, R, Stata, ArcGIS, Google Earth Engine, HTML/CSS, JavaScript, C++, VBA, LaTeX, Microsoft Office Suite

REFERENCES

GianCarlo Moschini Professor Iowa State University moschini@iastate.edu	John Crespi Professor, Director of CARD Iowa State University jcrespi@iastate.edu	Donghyuk Kim Assistant Professor Iowa State University dhkim@iastate.edu	Matt Clancy Research Fellow Open Philanthropy mattclancy@hey.com
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