

# Matthew S. Clancy

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## Employment

*Economic Research Service – United States Department of Agriculture* 2015-Present  
Research Economist

## Research Interests

Economics of Innovation, Agriculture, Industrial Organization, and the Environment

## Education

PhD (Economics)	<i>Iowa State University</i>	2015
MSc (Economics)	<i>London School of Economics, U.K.</i>	2010
Diploma (Economics)	<i>University of Cambridge, U.K.</i>	2007
BS (Physics)/BA (Religious Studies)	<i>Iowa State University</i>	2006

## Publications

Clancy, Matthew, and GianCarlo Moschini. Forthcoming. Mandates and the Incentive for Environmental Innovation. *American Journal of Agricultural Economics*.

Clancy, Matthew, and GianCarlo Moschini. Forthcoming. Intellectual Property Rights and the Ascent of Proprietary Technology in Agriculture. *Annual Review of Resource Economics*.

Fuglie, Keith, Matthew Clancy, Paul Heisey, and James MacDonald. Forthcoming. Research, Productivity, and Output Growth in U.S. Agriculture. *Journal of Agricultural and Applied Economics*.

Fuglie, Keith O., Matthew S. Clancy, and Paul W. Heisey. Forthcoming. Private Sector Research and Development. Chapter in *Handbook of Agriscience and Agribusiness*, ed. N. Kalaitzandonakes.

Clancy, Matthew, and GianCarlo Moschini. 2013. Incentives for Innovation: Patents, Prizes, and Research Contracts. *Applied Economic Perspectives and Policy* 35(2): 206-241.

## Working Papers

Clancy, Matthew, and GianCarlo Moschini. 2016. Pushing and Pulling Environmental Innovation: R&D Subsidies and Carbon Taxes. Prepared for 2016 AAEA Annual Meeting in Boston, MA. <http://purl.umn.edu/235710>.

Clancy, Matthew. 2015. *Combinatorial Innovation and Research Strategies: Theoretical Framework and Empirical Evidence from Two Centuries of Patent Data*. Iowa State University Working Papers (2002-2016) 15002.

Clancy, Matthew, and GianCarlo Moschini. 2014. *Mandates and the Incentives for Innovation*. Prepared for 2014 AAEA Annual Meeting in Minneapolis, MN. <http://purl.umn.edu/170182>.

## **Research in Progress**

“The Economics of Innovation in Animal Health.” (with Stacy Sneeringer)

“Patent Evidence for Recombinant Growth.”

“Recombinant Growth and Stylized Facts about Innovation.”

## **Presentations**

“Pushing and Pulling Environmental Innovation: R&D Subsidies and Carbon Taxes.” Paper presented at the 2016 AAEA Annual Meeting, Boston, MA.

“Incentivizing R&D for New Products for Use in Food Animal Agriculture.” Presentation (with Stacy Sneeringer) to June 21 2016 Public Meeting of the Presidential Advisory Council on Combating Antibiotic-Resistance Bacteria, Washington, DC.

“Mandates and the Incentives for Innovation.” Paper presented at the 2014 AAEA Annual Meeting, Minneapolis, MN.

## **Non-Peer Reviewed Publications**

Clancy, Matthew, Keith Fuglie, and Paul Heisey. 2016. *U.S. Agricultural R&D in an Era of Falling Public Funding*. USDA Amber Waves.

## **Awards and Honors**

Best Dissertation, *Center for Agricultural and Rural Development*, 2016

Outstanding Dissertation, *Agricultural and Applied Economics Association*, 2016

Outstanding AEPP Article Award, *Agricultural and Applied Economics Association*, 2014

Brown Graduate Fellowship, Iowa State University, 2014

USDA National Needs Graduate Fellowship, 2011-2014

Nils Olsen Graduate Fellowship, Iowa State University, 2010

MSc with distinction, London School of Economics, 2010

BS/BA with distinction, Iowa State University, 2006

Phi Beta Kappa, 2005

National Merit Scholar, 2002-2006

## Teaching

Iowa State University, *Instructor*

Economics 101 – Principles of Microeconomics 2014

Iowa State University, *Teaching Assistant*

Economics 102 – Principles of Macroeconomics 2010

Economics 380 – Environmental and Resource Economics 2010

Economics 480 – Intermediate Environmental and Resource Economics 2010

Economics 101 – Principles of Microeconomics 2011

Economics 102 – Principles of Macroeconomics 2011

## Professional Activities

Membership: Presidential Advisory Council on Combatting Antibiotic-Resistant Bacteria  
(PACCARB) Strategic Planning Working Group, American Economic Association,  
Agricultural and Applied Economics Association

Referee: *American Journal of Agricultural Economics*, *Applied Economic Perspectives and Policy*, *BE  
Journal of Economic Analysis and Policy*, *Canadian Journal of Agricultural Economics*

President: Iowa State University Economic Graduate Student Association, 2011-2012

## Non-Academic Experience

Business Monitor International, U.K.

Sub-Saharan Africa Economic Analyst, 2007-2009

## Other

Programming – Python, R, Matlab

Citizenship – Dual US/Irish