

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* (9): 53-74.

Fuglie, Keith, Matthew Clancy, Paul Heisey, and James MacDonald. 2017. Research, Productivity, and Output Growth in U.S. Agriculture. *Journal of Agricultural and Applied Economics*: 1-41.

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. 2017. Inventing by Combining Pre-Existing Technologies: Patent Evidence on Learning and Fishing Out.

Clancy, Matthew. 2017, Combinations of Technology in US Patents, 1926-2009: A Weakening Base for Future Innovation.

Clancy, Matthew, and Stacy Sneeringer. 2017. The Economics of Innovation in Animal Pharma.

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>.

Presentations

“Does Regulation Hurt Innovation in Animal Pharma? The Case of New Animal Antibiotics.” Poster (with Stacy Sneeringer) at 2017 AAEA Annual Meeting, Chicago, IL.

“Private R&D: Structure, Competition, and Incentives for Agricultural Biotechnology.” Presentation at 2017 International Consortium on Applied Bioeconomy Research, Annual Meeting, Berkeley, CA.

“US Agricultural R&D in an Era of Falling Public Funding.” Presentation at 2017 Aquaculture America Conference, San Antonio, TX.

“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

Amber Waves Best Feature, *USDA Economic Research Service*, 2016.

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, <i>Instructor</i>	
Economics 101 – Principles of Microeconomics	2014
Iowa State University, <i>Teaching Assistant</i>	
Economics 416 – Industrial Organization	2015
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