Abigail Devereaux

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Education

PhD (ABD)	Economics, George Mason University, 2014 – 2019 (expected) **GPA: 3.94**
M.A. (Secondary)	*Interests: complexity economics, agent-based modeling, macroeconomics, Austrian economics, public choice*
M.A.	Mathematics, Boston University, 2005 - 2007
B.A.	Physics, Boston University, 2001 - 2004

Professional Experience

- **Mercatus PhD Fellow**, Department of Economics, George Mason University — 08/2016 - Current
  - Research assistant to Dr. Richard Wagner
  - Tutoring first year PhD students
- **Graduate Lecturer**, Department of Economics, George Mason University — 01/2017 – Current
  - ECON 412: Game Theory and Institutions (Fall 2017)
  - ECON 380: Economies in Transition (Spring 2017)
- **Teaching Assistant**, Department of Economics, George Mason University — 08/2015 – 05/2016
  - ECON 715: Graduate Macroeconomics 1 – Carlos Ramirez
  - ECON 871: International Monetary Economics – Carlos Ramirez
  - Tutoring undergraduates in macroeconomics and microeconomics
- **Technical Project Manager**, Special Projects, Wolfram Research — 08/2007 – 08/2014
  - Grant-writing, research, application development in *Mathematica*, interactive textbook development, complex systems science and educational technology project management and editing, peer-review of journal articles, mockups, writing blog posts
- **Research Assistant**, Boston Consortium ATLAS Muon Spectrometer Project for the CERN Large Hadron Collider, Cambridge, MA — 08/2008 – 07/2015
  - Development of real-time graphical cosmic ray tracker in C++; data analysis using LabView, Excel, Spotfire; construction and testing of muon spectrometer chambers; supervised activities of less experienced researchers

Publications

- Devereaux, A. N. David Colander and Roland Kupers, Complexity and the Art of Public Policy: Solving Society's Problems from the Bottom Up: Princeton University Press, Princeton, NJ, 2016, 320 pp, USD 22.95 (cloth). 2016
- Nussey, Abigail. "Outer Median and Probabilistic Cellular Automata on Network Topologies." *Complex Systems*, Volume 18, Issue 4, 2010. PDF 2010

Working Papers

Under review:

- "The Augmented Commons: How Augmented Reality Could Help Solve Problems of Public Goods and Aid Agile Self-Organization" (under review) (SSRN version)
- "The Nudge Wars: A Glimpse into the Modern Socialist Calculation Debate" (in revision & resubmission) (SSRN version)

Conference Presentations

- **APEE Meetings 2017** April 9 -12, 2017
  - Paper presentation in two APEE panels: "The Augmented Commons: How Technology Could Help Solve Problems of Public Goods and Aid Agile Self-organization"
- **SEA Meetings 2016** Nov 19-21, 2016
  - Presented paper: "The Nudge Wars: A Glimpse into the Modern Socialist Calculation Debate"
  - Presented relevant concepts and work in panel discussion chaired by Dr. Richard Wagner: "Macro theory within an ecological framework"

Seminars Founded and/or Managed

- "Mind and Society Seminar," held at GMU during the 2016-17 academic year
  - Founder, manager, and frequent presenter (website)

Selected Professional/Academic Development

- Institute for Humane Studies Summer Graduate Research Colloquium July 6-9, 2017
  - Presentation title: "Cascades, Cycles and Creativity: The Endogenous Dynamics of a Systems Theoretic Economics"
- Santa Fe Institute's Complexity Science Summer School 2016 Summer, 2016
- Santa Fe Institute for Complexity Short Course in "Exploring Complexity in Social Systems and Economics" January 4-7, 2016

- Institute for Humane Studies Fall Research Colloquium, presenter — October 23-25, 2015
  - Presentation title: "Complexity Economics as a Modern Stage for the Socialist Calculation Debate"

Selected Awards

- Mercatus PhD Fellowship — 2017, 2016
- APEE Young Scholars Award — 2017
- IHS PhD Fellowship — 2017, 2016
- Mercatus Summer Research Fellowship — 2017, 2016
- Adam Smith Program Fellowship — 2016, 2015
- IHS PhD Scholarship — 2015