

WILLIAM J. LUTHER

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EMPLOYMENT

Florida Atlantic University , Boca Raton, FL Assistant Professor of Economics	2018 – Present
Kenyon College , Gambier, OH Assistant Professor of Economics	2012 – 2018

OTHER AFFILIATIONS

American Institute for Economic Research , Great Barrington, MA Director, Sound Money Project Fellow, Sound Money Project	2017 – Present 2014 – 2017
Cato Institute , Washington, DC Adjunct Scholar, Center for Monetary and Financial Alternatives	2014 – Present

EDUCATION

George Mason University , Fairfax, VA Ph.D., Economics M.A., Economics	2012 2011
Capital University , Columbus, OH B.A., Economics	2008

PUBLICATIONS

Select Journal Articles

- [5] Adaptation and Central Banking. *Public Choice*, forthcoming. Available online. (w/ Alexander W. Salter)
- [4] Getting Off the Ground: The Case of Bitcoin. *Journal of Institutional Economics*, forthcoming. Available online.
- [3] Banning Bitcoin. *Journal of Economic Behavior & Organization*, 141, 2017: 188-195. Available online. (w/ Joshua R. Hendrickson)
- [2] The Political Economy of Bitcoin. *Economic Inquiry*, 54(2), 2016: 925-939. Available online. (w/ Joshua R. Hendrickson and Thomas L. Hogan)
- [1] The Monetary Mechanism of Stateless Somalia. *Public Choice*, 165(1), 2015: 45-58. Available online.

Other Journal Articles and Comments

- [24] Endogenous Matching and Money with Random Consumption Preferences. *B.E. Journal of Theoretical Economics*, forthcoming. Available online. (w/ Thomas L. Hogan)
- [23] Regulating Bitcoin: On What Grounds? *Journal of New Finance*, forthcoming. Available online.
- [22] Austrian Macroeconomics in Search of its Uniqueness. *Journal of Private Enterprise*, 33(2), 2018: 1-20. Available online. (w/ J.P. McElyea)

- [21] Is Bitcoin Intrinsically Worthless? *Journal of Private Enterprise*, 33(1), 2018: 31-45. Available online.
- [20] Bitcoin and the Bailout. *Quarterly Review of Economics and Finance*, 66, 2017: 50-56. Available online. (w/ Alexander W. Salter)
- [19] Cryptocurrencies, Network Effects, and Switching Costs. *Contemporary Economic Policy*, 34(3), 2016: 553-571. Available online.
- [18] Positively Valued Fiat Money after the Sovereign Disappears: The Case of Somalia. *Review of Behavioral Economics*, 3(3-4), 2016: 311-334. Available online. (w/ Lawrence H. White)
- [17] Bitcoin and the Future of Digital Payments. *Independent Review*, 20(3), 2016: 397-404. Available online.
- [16] The Optimal Austrian Business Cycle Theory. *Advances in Austrian Economics*, 20, 2016: 45-60. Available online. (w/ Alexander W. Salter)
- [15] On the Empirical Relevance of the Mises-Hayek Theory of the Trade Cycle. *Advances in Austrian Economics*, 20, 2016: 79-103. Available online. (w/ Mark Cohen)
- [14] The Implicit Costs of Government-Provided Deposit Insurance. *Journal of Private Enterprise*, 31(2), 2016: 1-13. Available online. (w/ Thomas L. Hogan)
- [13] Mises and the Moderns on the Inessentiality of Money in Equilibrium. *Review of Austrian Economics*, 29(1), 2016: 1-13. Available online.
- [12] Using NPRs Planet Money Podcast in Principles of Macroeconomics. *Journal of Private Enterprise*, 30(1), 2015: 143-154. Available online.
- [11] Bitcoin is Memory. *Journal of Prices & Markets*, 3(3), 2015: 22-33. Available online. (w/ Josiah Olson)
- [10] Can Bitcoin Become a Major Currency? *Cayman Financial Review*, 36, 2014: 78-79. Available online. (w/ Lawrence H. White)
- [9] Evenly Rotating Economy: A New Modeling Technique for an Old Equilibrium Construct. *Review of Austrian Economics*, 27(4), 2014: 403-417. Available online.
- [8] Synthesizing State and Spontaneous Order Theories of Money. *Advances in Austrian Economics*, 18, 2014: 161-178. Available online. (w/ Alexander W. Salter)
- [7] An Empirical Analysis of the Austrian Business Cycle Theory. *Atlantic Economic Journal*, 42(2), 2014: 153-169. Available online. (w/ Mark Cohen)
- [6] The Explicit Costs of Government-Provided Deposit Insurance. *Cato Journal*, 34(1), 2014: 145-170. Available online. (w/ Thomas L. Hogan)
- [5] Friedman Versus Hayek on Private Outside Monies: New Evidence for the Debate. *Economic Affairs*, 33(1), 2013: 127-35. Available online.
- [4] Hayek, Keynes, and Modern Macroeconomics. *Review of Austrian Economics*, 25(3), 2012: 223-241. Available online. (w/ Roger Koppl)
- [3] Monetary Equilibrium and Price Stickiness Reconsidered: A Reply to Bagus and Howden. *Review of Austrian Economics*, 25(3), 2012: 263-269. Available online. (w/ Alexander W. Salter)
- [2] The Economics Underlying the Ethics of Fiscal Stimuli. *Journal of Lutheran Ethics*, 9(3), 2009. Available online.

- [1] Economic Freedom is Negative Liberty: A Comment on Legum (2007) and Stanford (2007). *Real-World Economics Review*, 47(October), 2008: 261-262. Available online.(w/ Robert A. Lawson and Joshua C. Hall)

Contributions to Books and Edited Volumes

- [7] Labor Economics from an Austrian Perspective. *Models of Labor Markets*, Bruce Kaufman (ed). Stanford University Press, forthcoming. Available online. (w/ Peter J. Boettke and Solomon M. Stein)
- [6] Regulating Bitcoin: On What Grounds? *Reframing Financial Markets Regulation*. Mercatus Center, 2016: 391-415. Available online. [Reprinted Journal Article]
- [5] Bitcoin and the Future of Digital Payments. *Future: Economic Peril or Prosperity?*, Robert M. Whaples, Christopher J. Coyne, and Michael C. Munger (eds). Independent Institute, 2016: 77-83. Available online. [Reprinted Journal Article]
- [4] Foreword. *On the Origins of Money*, Carl Menger. Baltimore: Laissez Faire Books, 2014. Available online.
- [3] The Great Recession and its Aftermath from a Monetary Equilibrium Theory Perspective. *The Global Financial Crisis: What Have We Learnt?*, Steven Kates (ed). Cheltenham, UK: Edward Elgar, 2011: 75-92. Available online. (w/ Steven G. Horwitz)
- [2] The Ordinary Economics of an Extraordinary Crisis. *Macroeconomic Theory and its Failings: Alternative Perspectives on the World Financial Crisis*, Steven Kates (ed). Cheltenham, UK: Edward Elgar, 2010: 14-25. Available online. (w/ Peter J. Boettke)
- [1] Ireland. *Booms and Busts: An Encyclopedia of Economic History from Tulipmania of the 1630s to the Global Financial Crisis of the 21st Century*, James Ciment (ed), Armonk, NY: M.E. Sharpe, 2010: 418-421. Available online. (w/ Joshua C. Hall)

Book Reviews

- [6] D. Golumbia's *The Politics of Bitcoin: Software as Right-Wing Extremism*. *Review of Austrian Economics*, 32(1), 2019: 85-88. Available online.
- [5] K. S. Rogoff's *The Curse of Cash*. *Independent Review*, 22(4), 2018: 619-622. Available online.
- [4] G. Heinsohn and O. Steiger's *Ownership Economics: On the Foundations of Interest, Money, Markets, Business Cycles and Economic Development*, F. Decker (ed.). *Journal of the History of Economic Thought*, 37(1), March 2015: 155-157. Available online.
- [3] B. Steil's *The Battle of Bretton Woods: John Maynard Keynes, Harry Dexter White, and the Making of a New World Order*. *Independent Review*, 18(3), 2013: 468. Available online.
- [2] B. McLean and J. Nocera's *All the Devils Are Here: The Hidden History of the Financial Crisis*. *Economic Affairs*, 32(1), February 2012: 85-6. Available online.
- [1] L. J. Kotlikoff's *Jimmy Stewart is Dead: Ending the World's Ongoing Financial Plague with Limited Purpose Banking*. *Economic Affairs*, 31(1), March 2011: 168-9. Available online.

WORKING PAPERS

Under Review

- Cash, Crime, and Cryptocurrencies. Available online. (w/ Joshua R. Hendrickson)
- Central Bank Independence and the Federal Reserve's New Operating Regime. Available online. (w/ Jerry L. Jordan)
- Evaluating the Range of Currency Denominations Circulating in Stateless Somalia. Available online.
- Suboptimal Equilibria from Nominal Income Targeting. Available online. (w/ Thomas L. Hogan)

In Progress

Comparative Monetary Systems (w/ Scott A. Burns)

Is Bitcoin Money? (And What That Means) (w/ Peter Hazlett)

Money and the Edge of Society (w/ Brian C. Albrecht)

Regulatory Ambiguity in the Market for Bitcoin

Signaling Sovereignty by Issuing Currency (w/ Emily Estus)

The Value of Bitcoin in the Year 2141 (and Beyond!) (w/ Joshua R. Hendrickson)

POPULAR WORK

Policy Papers

- [2] Deposit Insurance is Not Fair. *American Institute for Economic Research*, April 2017. Available online. (w/ Thomas Hogan)
- [1] Deposit Insurance is Not Free. *Mercatus on Policy*, 115, December 2012. Mercatus Center at George Mason University. Available online. (w/ Thomas Hogan)

Opinion-Editorials

- [74] How Can Governments Borrow at Such Low Rates? *American Institute for Economic Research*, January 24, 2019. Available online.
- [73] Blockchain Basics. *American Institute for Economic Research*, January 8, 2019. Available online.
- [72] Cryptocurrencies and the Denationalization of Money. *American Institute for Economic Research*, December 5, 2018. Available online. (w/ Lawrence H. White)
- [71] The Future of Fed Policy. *American Institute for Economic Research*, November 2, 2018. Available online.
- [70] A Simple Macroeconomic Model. *American Institute for Economic Research*, September 19, 2018. Available online.
- [69] Microfoundations in Macroeconomics. *American Institute for Economic Research*, September 18, 2018. Available online.
- [68] Who Uses High-Denomination Notes? *Cato Unbound*, August 23, 2018. Available online.
- [67] Subsidize the Supernotes. And the Others Too. *Cato Unbound*, August 16, 2018. Available online.
- [66] Monetary Policy in the Crisis: A Dam Mistake. *American Institute for Economic Research*, August 8, 2018. Available online.
- [65] Regime Change at the Fed. *American Institute for Economic Research*, July 26, 2018. Available online.
- [64] How Does the Fed Influence the Federal Funds Rate in a Floor System? *American Institute for Economic Research*, June 27, 2018. Available online. How Does the Fed Influence the Federal Funds Rate in a Corridor System? *American Institute for Economic Research*, June 25, 2019. Available online.
- [63] A Better Argument for Targeting Core Inflation. *American Institute for Economic Research*, May 30, 2018. Available online.
- [62] A Tale of Two Price Levels. *American Institute for Economic Research*, May 6, 2018. Available online.
- [61] In Defense of Cash. *Reason*, May 1, 2018. Available online.
- [60] Centralized, Decentralized, and Distributed Payment Mechanisms. *American Institute for Economic Research*, April 20, 2018. Available online.

- [59] Is There Something Public About Banking? *American Institute for Economic Research*, March 15, 2018. Available online.
- [58] The Monetary Offset. *American Institute for Economic Research*, March 4, 2018. Available online.
- [57] Counterpoint: No Good Reason for Special New Cryptocurrency Regulations. *Inside Sources*, February 28, 2018. Available online.
- [56] Suppression of State Banknotes. *American Institute for Economic Research*, January 29, 2018. Available online.
- [55] Morawetz on Central Banking. *American Institute for Economic Research*, January 26, 2018. Available online.
- [54] The Market for Cryptocurrencies in 2017. *American Institute for Economic Research*, December 30, 2017. Available online.
- [53] Why Is Bitcoin So Valuable? *American Institute for Economic Research*, December 5, 2017. Available online.
- [52] Central Bank Independence and a Trumped Up Fed. *American Institute for Economic Research*, November 8, 2017. Available online.
- [51] Second Thoughts on Indian Demonetization. *American Institute for Economic Research*, November 1, 2017. Available online.
- [50] Can the Government Destroy Bitcoin? *Alt-M*, October 5, 2017. Available online.
- [49] The Regression Theorem: In Light of Bitcoin. *American Institute for Economic Research*, July 18, 2017. Available online.
- [48] The Regression Theorem: Misconceptions. *American Institute for Economic Research*, July 13, 2017. Available online.
- [47] IRS Summons of Coinbase Undermines Privacy, Discourages Innovation. *American Institute for Economic Research*, June 7, 2017. Available online.
- [46] The Regression Theorem: Practical Applications. *American Institute for Economic Research*, May 23, 2017. Available online.
- [45] The Regression Theorem: Summary. *American Institute for Economic Research*, May 19, 2017. Available online.
- [44] Reserve Holdings and the Size of the Fed's Balance Sheet. *American Institute for Economic Research*, May 8, 2017. Available online.
- [43] 4 Surefire Tactics to Power Through the 'All but Dissertation' Phase. *Institute for Humane Studies*, March 28, 2017. Available online.
- [42] Cash and the Zero Lower Bound. *American Institute for Economic Research*, March 22, 2017. Available online.
- [41] Cash and Crime. *American Institute for Economic Research*, February 21, 2017. Available online.
- [40] How Much Cash is Used by Criminals and Tax Cheats? *American Institute for Economic Research*, February 7, 2017. Available online.
- [39] The Curse of Cash. *American Institute for Economic Research*, February 1, 2017. Available online.
- [38] Bitcoin and the Bailout. *American Institute for Economic Research*, January 25, 2017. Available online.

- [37] The Case for Currency Substitution in Venezuela. *Forbes*, January 11, 2017. Available online. (w/ Guillermo Garcia Montenegro)
- [36] Disappointing Estimates of the Natural Rate. *American Institute for Economic Research*, October 5, 2016. Available online.
- [35] Is Gift Exchange Necessarily Kinder, Gentler? *American Institute for Economic Research*, June 14, 2016. Available online.
- [34] Decline in the Volatility of Bitcoin. *American Institute for Economic Research*, May 25, 2016. Available online.
- [33] Central Bank Independence and Monetary Reform. *American Institute for Economic Research*, April 4, 2016. Available online.
- [32] On 'Reimagining Money.' *American Institute for Economic Research*, March 14, 2016. Available online.
- [31] More Quantitative Easing?! *American Institute for Economic Research*, March 2, 2016. Available online.
- [30] 13 Things Bernanke Believes (That I Dont). *American Institute for Economic Research*, February 22, 2016. Available online.
- [29] Expectations under Growth and Level Targeting Regimes. *American Institute for Economic Research*, February 9, 2016. Available online.
- [28] Theoretical Fedcoin, Meet Operational NuBits. *Alt-M*, December 28, 2015. Available online.
- [27] The Long Run Benefits of a Monetary Policy Rule. *American Institute for Economic Research*, December 21, 2015. Available online.
- [26] The Wicksell Club. *American Institute for Economic Research*, November 26, 2015. Available online.
- [25] Does Bitcoin Have a Big Volatility Problem? *American Institute for Economic Research*, November 14, 2015. Available online.
- [24] Is Bitcoin Only Valuable to Crooks and Tax Cheats? *Alt-M*, November 14, 2015. Available online.
- [23] When Should the Fed Raise its Federal Funds Rate Target? *American Institute for Economic Research*, October 27, 2015. Available online.
- [22] Don't Ask If the Fed Will Raise Interest Rates, It's the Wrong Question. *Forbes*, September 16, 2015. Available online.
- [21] The Moral Obligation of Monetary policy. *American Institute for Economic Research*, September 14, 2015. Available online.
- [20] New Bitcoin Development Spurs Unnecessary Fear of Centralization. *Forbes*, September 8, 2015. Available online.
- [19] The Gold Standard. *American Institute for Economic Research*, August 10, 2015. Available online.
- [18] On Cryptocurrencies. *American Institute for Economic Research*, August 5, 2015. Available online.
- [17] Commodity and Commodity-backed Currencies. *American Institute for Economic Research*, July 15, 2015. Available online.

- [16] Interest Rates, Profits and Competition. *American Institute for Economic Research*, July 9, 2015. Available online.
- [15] Why Are Real Interest Rates So Low? *American Institute for Economic Research*, June 17, 2015. Available online.
- [14] Ben Bernanke, Austrian Macro Economist. *American Institute for Economic Research*, June 1, 2015. Available online.
- [13] Sound Money Macro: A Follow Up. *American Institute for Economic Research*, April 13, 2015. Available online.
- [12] What Is Sound Money? A Macroeconomic Perspective. *American Institute for Economic Research*, March 9, 2015. Available online.
- [11] Inflation Targets and Expectations. *American Institute for Economic Research*, February 25, 2015. Available online.
- [10] Dark Dollar Dealings. *U.S. News & World Report*, February 23, 2015. Available online.
- [9] The Silk Road Trial. *American Institute for Economic Research*, January 28, 2015. Available online.
- [8] The MIT Bitcoin Project. *American Institute for Economic Research*, December 3, 2014. Available online.
- [7] Unconventional Monetary Policy: Not All Assets Are Created Equal. *American Institute for Economic Research*, November 26, 2014. Available online.
- [6] Unconventional Monetary Policy: Or, Asset Purchasing (Only More So). *American Institute for Economic Research*, November 20, 2014. Available online.
- [5] Deflationphobia strikes again! *American Institute for Economic Research*, November 3, 2014. Available online.
- [4] Does the Fed Set the Rate? *American Institute for Economic Research*, October 23, 2014. Available online.
- [3] Currency Union Concerns in Scotland. *American Institute for Economic Research*, September 15, 2014. Available online.
- [2] Friedman vs. Hayek on Currency Competition. *American Institute for Economic Research*, August 22, 2014. Available online.
- [1] Will Bitcoin Survive? *Kenyon College Alumni Bulletin*, 36(4), 2014. Available online.

Letters

- [4] We Don't Need No Education? *The Collegian*, April 30, 2015. Available online. (w/ P.J. Glandon and Nicholas A. Snow)
- [3] Scotland and the Pound. *The Economist*, Letters, March 8, 2014. Available online.
- [2] How to Make Money. *The Economist*, Letters, September 8, 2012. Available online.
- [1] Worthless Cash. *The Economist*, Letters, April 21, 2012. Available online.

Interviews

- [11] Prof. William Luther Is Bitcoin Money? *Did You Know Crypto Podcast*, January 2019. Available online.
- [10] William Luther. *Dean Gropper Presents*, November 2018. Available online.

- [9] Will Luther on Cash, Supernotes, and Cryptocurrencies. *Macro Musings*, October 2018. Available online.
- [8] Bitcoin Basics. *Along Middle Path*, Kenyon News, December 2017. Available online.
- [7] Bitcoin. *Free to Exchange*, KTTZ-TV, January 2017. Available online.
- [6] Will Luther on Bitcoin, Vodkas, and the Emergence of Money. *Macro Musings*, June 2016. Available online.
- [5] Evaluating the Arguments for Regulating Bitcoin. *Cato Daily Podcast*, December 2015. Available online.
- [4] EConversations w/ Dr. William Luther. *EConversations*, Troy TrojanVision, March 2015. Available online.
- [3] The State of Global Currencies. *All Sides with Ann Fisher*, WOSU, October 2014. Available online.
- [2] The Future - Bitcoin and Other Cryptocurrencies. *Voices of Liberty*, July 2014. Available online.
- [1] Bitcoin. *Upset Patterns*, March 2014. Available online.

Other Media Appearances

- [33] Two Teaching Resources. Alex Tabarrok, *Marginal Revolution*, January 10, 2019. Available online.
- [32] Cash Crunch: Your Money's No Good Here. Eric J. Francis, *The Technoskeptic*, November 26, 2018. Available online.
- [31] Using NPRs Planet Money Podcast in Principles of Macroeconomics. Tyler Cowen, *Marginal Revolution*, August 11, 2018. Available online.
- [30] Bitcoin, 'Dark Web' Help Illicit Goods Trade Online. Ryan Dunn, *Toledo Blade*, February 18, 2018. Available online.
- [29] Renowned Economist Demystifies Bitcoin Before Upcoming Lecture. Matthew Wojtechko, *The Review*, February 14, 2018. Available online.
- [28] Bitcoins May Be the Future, But Not Yet for Me. Fred Bruning, *Newsday*, February 1, 2018. Available online.
- [27] Bitcoin Focus of Saint Vincent Lecture. Joe Napsha, *TribLive*, January 25, 2018. Available online.
- [26] Will the Government Start Regulating Bitcoin? Joseph Lawler, *Washington Examiner*, January 16, 2018. Available online.
- [25] Judge Orders Bitcoin Exchange Coinbase to Surrender Consumer Data to IRS. Leo Pusateri, *The Heartland Institute*, January 10, 2018. Available online.
- [24] Stiglitz's Ignorant Call to Ban Bitcoin. Scott Burns, *Foundation for Economic Education*, December 1, 2017. Available online.
- [23] Why is Your Money Worth So Much? Prashanth Perumal, *The Hindu*, July 10, 2017. Available online.
- [22] Cryptocurrency Total Market Cap: \$100B. Jordan Daniell, *ETH News*, June 9, 2017. Available online.
- [21] Government Should Not Regulate New Industry in Advance. Hyunwoo Lim, *Korean Economic Daily*, May 9, 2007. Available online.

- [20] Why Some Venezuelans Have Turned to Bitcoin Mining. Marcello Rossi, *Al Jazeera*, April 20, 2017. Available online.
- [19] Bitcoin: ‘Blood Diamonds’ of the Digital Era. Jason Bloomberg, *Forbes*, March 28, 2017. Available online.
- [18] William J. Luther: “Americans Don’t Care About New Forms of Money and Won’t Use Bitcoin.” J.P. Buntinx, *Live Bitcoin News*, February 14, 2017. Available online.
- [17] Praxis speaker says Bitcoin will die. Evan Carter, *The Collegian*, February 13, 2017. Available online.
- [16] Bitcoins, un Imperio Voltil pero Constante. Mara Mercedes Robles Jimnez, *Zona Movilidad*, January 31, 2016. Available online.
- [15] Bitcoin, Other Alt-currencies Offer More Choices for Consumers. Jesse Hathaway, *The Hill*, January 13, 2016. Available online.
- [14] Bitcoin Community in Disarray After New Software Introduced. Colleen Curry, *VICE News*, August 20, 2015. Available online. [Spanish Translation]
- [13] Is It Time to Declare Bitcoin the Cryptocurrency Winner? Robert McGarvey, *Moneys Edge*, August 11, 2015. Available online.
- [12] Bitcoin’s Plunge Doesn’t Scare Off Venture Capitalists. Greta Kaul, *Post Bulletin*, January 30, 2015. Available online.
- [11] Bitcoin Sees Biggest-yet Investment Despite Price Drop. Greta Kaul, *SFGate*, January 20, 2015. Available online.
- [10] Russias Currency Needs Help, But Dont Count on Bitcoin. Ruth Reader, *VentureBeat*, December 18, 2014. Available online.
- [9] MIT Is Giving Its Students Bitcoin. Rachel Nuwer, *Smithsonian*, December 3, 2014. Available online.
- [8] Assorted links. Tyler Cowen, *Marginal Revolution*, December 2, 2014. Available online.
- [7] Free Bitcoin for Students: How Will They Spend It? Aviva Rutkin, *New Scientist*, November 29 2014. Available online.
- [6] Before Accepting Bitcoin as Payment. Vincent Ryan, *CFO*, June 5, 2014. Available online.
- [5] In Bitcoin We Dont Trust. Vincent Ryan, *CFO*, April 24, 2014. Available online.
- [4] Bitcoin is No Substitute for Government Money, But a Refuge from Control. Jerry Brito, *Reason*, April 21, 2014. Available online.
- [3] If You’ve Ignored Bitcoin Up Until Now, This One’s For You. Emily Siner, *All Tech Considered*, National Public Radio, February 26, 2014. Available online.
- [2] Bitcoin Bashed in China and France: What That Means for the Crypto-currency. Gloria Goodale, *The Christian Science Monitor*, December 5, 2013. Available online.
- [1] Eight Things I Learned From Reading Every Last Word of The Economist. Hugo Lindgren, *The New York Times*, April 24, 2012. Available online.

TEACHING EXPERIENCE

Graduate Courses

Advanced Monetary Economics, *Florida Atlantic University*. [1 section]

Undergraduate Lecture Courses

Intermediate Macroeconomics, *Florida Atlantic University*. [1 section]
Principles of Macroeconomics, *Kenyon College*. [15 sections]
The Federal Reserve System. *Kenyon College*. [1 section]
Business Cycles. *Kenyon College*. [4 sections]
History of Political Economy, *Kenyon College*. [3 sections]
Intermediate Macroeconomics. *George Mason University*. [1 section]

Undergraduate Seminars

Economic Growth, *Kenyon College*. [2 sections]
History of Economic Thought, *Kenyon College*. [1 section]
Monetary Economics (Honors), *Kenyon College*. [1 section]
The Life and Work of F.A. Hayek, *Kenyon College*. [1 section]

Online Programs

The Road to Sound Money: Money, Banking, and Alternative Monetary Regimes, *Learn Liberty: A Project of IHS*. Available online. (w/ Alexander W. Salter) [1 section]
Bitcoin: The Future of Money? *Learn Liberty: A Project of IHS*. Available online. [1 section]

GRADUATE ADVISING

Chris Kuiper, *George Mason University*, Fairfax, VA 2016
Masters Thesis: Monetary Policy after the Crisis and Alternative Systems for Macroeconomic Stability

CONFERENCES, SEMINARS, AND WORKSHOPS

Paper Presentations at Academic Conferences

<i>Southern Economic Association</i> , Washington, DC Central Bank Independence and the Federal Reserve's New Operating Regime	November 2018
<i>Mont Pelerin Society</i> , Gran Canaria, Canary Islands Regulatory Ambiguity in the Market for Bitcoin	October 2018
<i>Association of Private Enterprise Education</i> , Las Vegas, NE Cash, Crime, and Cryptocurrencies Central Bank Independence and the Federal Reserve's New Operating Regime	April 2018
<i>Southern Economic Association</i> , Tampa, FL Cash, Crime, and Cryptocurrencies	November 2017
<i>Mont Pelerin Society</i> , Seoul, South Korea Banning Bitcoin	May 2017
<i>Association of Private Enterprise Education</i> , Las Vegas, NV Is Bitcoin Intrinsically Worthless? Austrian Macroeconomics in Search of its Uniqueness	April 2017
<i>Southern Economic Association</i> , Washington, DC Banning Bitcoin	November 2016
<i>Mont Pelerin Society</i> , Miami, FL Regulating Bitcoin: On What Grounds?	September 2016
<i>Association of Private Enterprise Education</i> , Las Vegas, NV Getting Off the Ground: The Case of Bitcoin.	April 2016
<i>Southern Economic Association</i> , New Orleans, LA Bitcoin and the Bailout	November 2015

<i>Association of Private Enterprise Education</i> , Cancun, Mexico The Political Economy of Bitcoin	April 2015
<i>Southern Economic Association</i> , Atlanta, GA The Optimal Interpretation of the Austrian Business Cycle Theory	November 2014
<i>Association of Private Enterprise Education</i> , Las Vegas, NV Austrian Macroeconomics in Search of its Uniqueness	April 2014
<i>Southern Economic Association</i> , New Orleans, LA Cryptocurrencies, Network Effects, and Switching Costs On the Empirical Relevance of the Mises-Hayek Theory of the Trade Cycle	November 2013
<i>Association of Private Enterprise Education</i> , Maui, HI Crypto-currencies, Network Effects, and Switching Costs	April 2013
<i>International Atlantic Economic Society</i> , Vienna, Austria On the Empirical Relevance of the Mises-Hayek Theory of the Trade Cycle	April 2013
<i>Southern Economic Association</i> , New Orleans, LA Synthesizing State and Spontaneous Order Theories of Money	November 2012
<i>Association of Private Enterprise Education</i> , Las Vegas, NV Estimating Optimal Denominations	April 2012
<i>Association of Private Enterprise Education</i> , Nassau, Bahamas Friedman Versus Hayek on Private Outside Monies: New Evidence for the Debate Comparative Monetary Systems	April 2011
<i>Southern Economic Association</i> , Atlanta, GA Positively Valued Fiat Money after the Sovereign Disappears: The Case of Somalia	November 2010
<i>Association of Private Enterprise Education</i> , Las Vegas, NV Bailouts and Moral Hazard	April 2010
<i>Public Choice Society</i> , Monterey, CA Monetary Mechanisms of Stateless Somalia	March 2010
<i>Association of Private Enterprise Education</i> , Guatemala City, Guatemala Movies by Mail: Understanding the Potential Paths of Entrepreneurial Activity	April 2009
Paper Presentations at Seminars and Workshops	
<i>American Enterprise Institute</i> , Economist Roundtable, Middleburg, VA Cash, Crime, and Cryptocurrencies	September 2018
<i>American Institute for Economic Research</i> , Great Barrington, MA Cash, Crime, and Cryptocurrencies	July 2018
<i>Florida Atlantic University</i> , Research Seminar, Boca Raton, FL Getting Off the Ground: The Case of Bitcoin	January 2018
<i>Creighton University</i> , BEEP Seminar, Omaha, NE Getting Off the Ground: The Case of Bitcoin	October 2017
<i>American Institute for Economic Research</i> , Great Barrington, MA Getting Off the Ground: The Case of Bitcoin	August 2017
<i>Institute for Humane Studies</i> , Policy Research Seminar, Chicago, IL Regulatory Ambiguity in the Market for Bitcoin	January 2017

<i>Texas Tech University</i> , FMI Research Workshop, Lubbock, TX Banning Bitcoin	October 2016
<i>Louisiana Tech University</i> , Department of Economics, Ruston, LA The Political Economy of Bitcoin	January 2016
<i>Wirth Institute for Austrian and Central European Studies</i> , Ottawa, Canada On the Empirical Relevance of the Mises-Hayek Theory of the Trade Cycle	October 2014
<i>University of Mississippi</i> , Department of Economics, Oxford, MS Cryptocurrencies, Network Effects, and Switching Costs	December 2013
<i>George Mason University</i> , PPE Workshop, Fairfax, VA Cryptocurrencies, Network Effects, and Switching Costs	September 2013
<i>Wirth Institute for Austrian and Central European Studies</i> , Lake Louise, Canada Synthesizing State and Spontaneous Order Theories of Money	September 2012
<i>Kenyon College</i> , Department of Economics, Gambier, OH Positively Valued Fiat Money after the Sovereign Disappears: The Case of Somalia	January 2012
<i>American Institute for Economic Research</i> , Great Barrington, MA Friedman Versus Hayek on Private Outside Monies: New Evidence for the Debate	July 2011
Public Lectures	
<i>Florida Atlantic University</i> , Boca Raton, FL Is Bitcoin a Bubble?	February 2018
<i>Boise State University</i> , Boise, ID Is Bitcoin a Bubble?	November 2018
<i>College of Charleston</i> , Charleston, SC Is Bitcoin a Bubble?	April 2018
<i>Southern Methodist University</i> , Dallas, TX Is Bitcoin a Bubble?	March 2018
<i>Ursinus College</i> , Collegeville, PA Is Bitcoin a Bubble?	March 2018
<i>Florida State University</i> , Tallahassee, FL Is Bitcoin a Bubble?	March 2018
<i>Saint Vincent College</i> , Latrobe, PA Is Bitcoin a Bubble?	February 2018
<i>University of Kentucky</i> , Lexington, KY Is Bitcoin a Bubble?	February 2018
<i>Fraser Institute</i> , Ottawa, Ontario Will Bitcoin Survive?	November 2017
<i>Creighton University</i> , Omaha, NE Will Bitcoin Survive?	October 2017
<i>Hillsdale College</i> , Hillsdale, MI Will Bitcoin Survive?	February 2017
<i>Atlas Network</i> , Miami, FL Pathways to Sound Money (w/ Charles Calomiris, Gerald ODriscoll, and Jerry Jordan)	September 2016

<i>Cato Institute</i> , Washington, DC Cryptocurrency: The Policy Challenges of a Decentralized Revolution, The Monetary Challenge (w/ George Selgin, Eli Dourado, and Perianne M. Boring)	April 2016.
<i>Radford University</i> , Radford, VA Will Bitcoin Survive?	March 2016
<i>International Students for Liberty</i> , Washington, DC Second Best Monetary Reform	February 2016
<i>Ohio Department of Commerce</i> , Columbus, OH Ohio Securities Conference, Regulating Bitcoin	October 2015
<i>Jackson Hole Summit</i> , Jackson Hole, WY. Centennial Monetary Commission: An Alternative View	August 2015
<i>Atlas Network</i> , New York, NY The Consequentialist Case Against the Fed.	July 2015
<i>Duquesne University</i> , Pittsburgh, PA Will Bitcoin Survive?	March 2015
<i>St. Lawrence University</i> , Canton, NY Will Bitcoin Survive?	March 2015
<i>Institute for Liberal Studies</i> , Ottawa, Canada Will Bitcoin Survive?	March 2015
<i>Troy University</i> , Troy, AL Will Bitcoin Survive?	March 2015
<i>Mississippi State University</i> , Starkville, MS Will Bitcoin Survive?	March 2015
<i>Samford University</i> , Birmingham, AL Will Bitcoin Survive?	March 2015
<i>International Students for Liberty</i> , Washington, DC Monetary Policy in the 21st Century: Challenges and Alternatives (w/ George Selgin, Lawrence H. White, and Johannes Schmidt)	February 2015
<i>Western Carolina University</i> , Cullowhee, NC, Will Bitcoin Survive?	November 2014
<i>Institute for Liberal Studies</i> , Ottawa, Canada Will Bitcoin Survive?	October 2014
<i>Columbus Museum of Art</i> , Columbus, OH In ___ We Trust: The Future of Global Currencies (w/ Tyler Cann and Patrick Terrien)	October 2014
<i>Foundation for Economic Education</i> , Atlanta, GA Introduction to Spontaneous Orders Language, Law and Morality, and Markets as Spontaneous Orders Money as a Spontaneous Order	May 2014
<i>Allegheny College</i> , Meadville, PA Will Bitcoin Survive?	April 2014
<i>Loyola University</i> , New Orleans, LA Will Bitcoin Survive?	April 2014

<i>Beloit College</i> , Beloit, WI Will Bitcoin Survive?	March 2014
<i>The Ohio State University</i> , Columbus, OH Will Bitcoin Survive?	March 2014
<i>Florida Gulf Coast University</i> , Ft. Myers, FL Will Bitcoin Survive?	March 2014
<i>Metropolitan State University of Denver</i> , Denver, CO Will Bitcoin Survive? Is Inflation Coming?	March 2014
<i>Institute for Liberal Studies</i> , Toronto, Ontario, Canada Will Bitcoin Survive?	March 2014
<i>Undergraduate Research in Economics and Liberty Conference</i> , Arlington, VA Life After Grad School	June 2013
<i>Pennsylvania State University–Erie</i> , Erie, PA Money without a State: The Experience of Somalia	October 2012
Other Conferences, Seminars, and Workshops Attended	
<i>Mays Innovation Research Center at Texas A&M University</i> , College Station, TX Innovation and Regulation [<i>Discussion Leader</i>]	February 2019
<i>Cato Institute</i> , Washington, DC 36th Annual Monetary Conference: Monetary Policy 10 Years after the Crisis	November 2018
<i>Mercatus Center</i> , Arlington, VA Applied Mainline Economics [<i>Discussion Leader</i>]	August 2018
<i>American Institute for Economic Research</i> , Great Barrington, MA Harwood Graduate Colloquium on Sound Money [<i>Discussion Leader; Lecturer</i>]	July 2018
<i>College of Charleston</i> , Charleston, SC Cryptocurrency [<i>Discussion Leader</i>]	April 2018
<i>Liberty Fund</i> , Jekyll Island, GA Freedom in Banking and the Founding of the Federal Reserve	January 2018
<i>Liberty Fund</i> , San Antonio, TX Liberty and the War on Cash	December 2017
<i>Cato Institute</i> , Washington, DC 35th Annual Monetary Conference: The Future of Monetary Policy	November 2017
<i>Liberty Fund</i> , Carmel, IN Cryptocurrencies and the Future of Money	October 2017
<i>Mercatus Center</i> , Arlington, VA Applied Research in the PPE Framework Colloquium	August 2017
<i>Cato Institute</i> , Washington, DC 34th Annual Monetary Conference: Central Banks and Financial Turmoil	November 2016
<i>Loyola University</i> , New Orleans, LA Public Choice [<i>Discussion Leader</i>]	October 2016
<i>Atlas Network</i> , Miami, FL Liberty Forum	September 2016

<i>Jack Miller Center</i> , Chicago, IL JMC Summer Institute: Commerce and Character	June 2016
<i>Mercatus Center</i> , Arlington, VA A Free Society and the Academy: A Summit on Building University-Based Research Centers	June 2016
<i>Jack Miller Center</i> , Columbus, OH Jeffersonian Seminar	March 2016
<i>Cato Institute</i> , Washington, DC 33rd Annual Monetary Conference: Rethinking Monetary Policy	November 2015
<i>Institute for Humane Studies</i> , Crystal City, VA Academic Leadership Workshop	October 2015
<i>Cato Institute</i> , Washington, DC 32nd Annual Monetary Conference: Alternatives to Central Banking: Toward Free-Market Money	November 2015
<i>Great Lakes Colleges Association</i> , Columbus, OH Economics Education Technology Working Group	July 2014
<i>Institute for Humane Studies</i> , Orange, CA Liberty & the Art of Teaching Workshop	July 2014
<i>Mercatus Center and Liberty Fund</i> , Arlington, VA Classical Liberalism in Contemporary Political Philosophy I Colloquium	September 2013
<i>Liberty Fund</i> , San Diego, CA Understanding Hayek's Contribution to Liberty Colloquium	August 2013
<i>Institute for Humane Studies</i> , Fairfax, VA Academic Entrepreneurship Workshop	November 2012
<i>Institute for Humane Studies</i> , Fairfax, VA Liberty & the Art of Teaching Workshop	July 2012
<i>Universitat Pompeu Fabra</i> , Barcelona, Spain Barcelona LeeX Experimental Economics Summer School in Macroeconomics	June 2011
<i>Cato Institute</i> , Washington, DC 28th Annual Monetary Conference: Asset Bubbles and Monetary Policy	November 2010

GRANTS, AWARDS, AND FELLOWSHIPS

Grants

Sound Money Grant, <i>Atlas Foudnation</i> . \$50,000	2018
Educational Opportunities Grant, <i>Charles Koch Foundation</i> . \$35,000	2017
Faculty Research Grant, <i>Kenyon College</i> . \$3,000	2017
Educational Opportunities Grant, <i>Charles Koch Foundation</i> . \$15,000	2016
Course Development Grant, <i>Jack Miller Center</i> . \$3,500	2016
Educational Opportunities Grant, <i>Charles Koch Foundation</i> . \$15,500	2015
Milton Friedman Faculty Fund, <i>Institute for Humane Studies</i> . \$2,895	2014
Educational Opportunities Grant, <i>Charles Koch Foundation</i> . \$8,000	2013
Educational Opportunities Grant, <i>Charles Koch Foundation</i> . \$2,000	2012
Milton Friedman Faculty Fund, <i>Institute for Humane Studies</i> . \$2,400	2012

Awards and Fellowships

Young Scholar, <i>Mont Pelerin Society</i>	2017
Best Article in <i>Journal of Private Enterprise</i> , <i>Association of Private Enterprise Education</i>	2016

Hayek Fund Scholarship, <i>Institute for Humane Studies</i>	2016
Young Scholar, <i>Mont Pelerin Society</i>	2016
Outstanding Author Contribution, <i>Emerald Literati Network Awards for Excellence</i>	2015
Hayek Fund Scholarship, <i>Institute for Humane Studies</i>	2015
Mercatus Center Summer Research Fellowship, <i>George Mason University</i>	2012
Israel M. Kirzner Award, <i>George Mason University</i>	2012
Hayek Fund Scholarship, <i>Institute for Humane Studies</i>	2012
Mercatus Dissertation Fellowship, <i>George Mason University</i>	2011
Fellowship-in-Absentia, <i>American Institute for Economic Research</i>	2011
Summer Fellowship, <i>American Institute for Economic Research</i>	2011
Mercatus Center Summer Research Fellowship, <i>George Mason University</i>	2011
Hayek Fund Scholarship, <i>Institute for Humane Studies</i>	2011
Young Scholars Participant, <i>Association of Private Enterprise Education</i>	2011
Mercatus Ph.D. Fellowship, <i>George Mason University</i>	2010
Fellowship-in-Absentia, <i>American Institute for Economic Research</i>	2010
Summer Fellowship, <i>American Institute for Economic Research</i>	2010
Mercatus Center Summer Research Fellowship, <i>George Mason University</i>	2010
Young Scholars Participant, <i>Association of Private Enterprise Education</i>	2010
Third Prize, Richard E. Fox Research Contest, <i>Austrian Student Scholars Conference</i>	2009
Mercatus Ph.D. Fellowship, <i>George Mason University</i>	2009
Mercatus Center Summer Research Fellowship, <i>George Mason University</i>	2009
Young Scholars Participant, <i>Association of Private Enterprise Education</i>	2009
Mercatus Ph.D. Fellowship, <i>George Mason University</i>	2008
The Cortopassi Institute Fellowship, <i>George Mason University</i>	2008
Koch Summer Fellowship, <i>Institute for Humane Studies</i>	2008
Distinguished Senior Leader Award, <i>Capital University</i>	2008
Virgil H. Dassel Award, <i>Capital University</i>	2008
Honorable Mention, Economic Communicators Contest, <i>Assoc. of Priv. Enterprise Education</i>	2008

COMMITTEES AND PROJECTS

Web Design, Primary, <i>Florida Atlantic University</i>	August 2018 – Present
Student Conduct Review Board, Member, <i>Kenyon College</i>	August 2016 – July 2018
Economics Reading Group, Organizer, <i>Kenyon College</i>	January 2012 – July 2018
Economics Speaker Series, Organizer, <i>Kenyon College</i>	January 2012 – July 2018
International Studies Steering Committee, Member, <i>Kenyon College</i>	August 2014 – July 2015
Political Science Search Committee, Member, <i>Kenyon College</i>	August 2014 – December 2014
New Faculty Orientation, Panel Participant, <i>Kenyon College</i>	August 2014
Undergraduate Research Working Group, Member <i>Kenyon College</i>	August 2012
Writing Across Disciplines Working Group, Member, <i>Kenyon College</i>	March 2012 – August 2012

REFEREE

Journals

Advances in Austrian Economics
 Asia and the Pacific Policy Studies
 Eastern Economic Journal
 Economic Affairs
 Economic Inquiry
 Economic Systems
 Economics Bulletin
 Emerging Markets Finance and Trade
 Emerging Markets Review

European Journal of Law and Economics
Financial Innovation
Finance Research Letters
Independent Review
Journal of Economic Education
Journal Economic Behavior & Organization
Journal of Economics and Finance Education
Journal of Institutional Economics
Journal of Network Theory in Finance Review
Journal of Prices & Markets
Journal of Private Enterprise
Public Choice
Quarterly Review of Austrian Economics
Quarterly Review of Economics and Finance
Review of Austrian Economics
Review of Behavioral Economics
Structural Change and Economic Dynamics Review
The American Economist
Theory, Culture & Society

Academic Presses

Cambridge University
Elsevier
Institute for Economic Affairs

Working Paper Series

Mercatus Center Working Papers
AIER Sound Money Project Working Paper Series

Policy Paper Series

Mercatus on Policy

PROFESSIONAL MEMBERSHIPS

Association of Private Enterprise Education
Omicron Delta Epsilon
Mont Pelerin Society
Society for the Development of Austrian Economics
Southern Economic Association

REFERENCES

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