

GINA C. PIETERS

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Research Interests: Cryptoeconomics, International Macroeconomics, International Finance, Trade

Citizenship: USA (Citizen), South Africa (Citizen), New Zealand (Permanent Resident)

Languages: English (Fluent), Afrikaans (Native)

Education

- Ph.D. Economics. University of Minnesota, 2006-2012
- M.A. Economics. University of Minnesota, 2006-2010
- B.A. Economics, Highest Honors. University of California, Santa Cruz, 2005
- B.S. Physics. University of California, Santa Cruz, 2005

Current Academic Positions

- 2018-Present: Lecturer (Rank 3), University of Chicago, Chicago, Illinois
- 2018-Present: Honorary Research Fellow, Cambridge Centre for Alternative Finance, Cambridge, UK
- 2018-Present: Board of Directors (2 yr), International Trade and Finance Association
- 2018-Present: Review Editor for Frontiers in Blockchain Research
- 2017-Present: Research Associate, Globalization and Monetary Policy Institute, Federal Reserve Bank of Dallas

Selected Other Positions

- 2012-2018: Assistant Professor, Department of Economics, Trinity University, San Antonio, Texas
- 2017-2018: Honorary Research Fellow, Centre for Blockchain Technology, University College London
- 2016, Summer & Fall: Visitor, Federal Reserve Bank of Dallas
- 2007-2012: Various Teaching positions (see below), Department of Economics, University of Minnesota
- 2009-2012: Visitor, Federal Reserve Bank of Minneapolis

RESEARCH

Papers In Progress

1. "N Countries, N+1 Currencies: A model of the global cryptocurrency trade"
2. "How does Income Inequality Affect Import Prices?"
3. "Substitutes or Complements? How are Altcoin and Bitcoin markets related?", joint with Victoria Abad
4. "Crypto Curiosity and Crypto Demand: How strongly are they related?", joint with Mia Yammine and Calvin Usiri
5. "Are Cryptocurrency Markets Price Efficient? Depends on the data source"
6. "Cross-Country Distribution of Power and Exposure in the Crypto-Market"
7. "Bitcoin Reveals Exchange Rate Manipulation and Detects Capital Controls", under review

Published

1. "Financial Regulations and Price Inconsistencies across Bitcoin Markets" with Sofia Vivanco (undergraduate student), Information Economics and Policy, June 2017, v.39(C)
2. "Distributed Ledger Technology Systems: A Conceptual Framework", with Michel Rauchs, Andrew Glidden, Brian Gordon, Martin Recanatini, François Rostand, Kathryn Vagneur, and Bryan Zheng Zhang. Cambridge: University of Cambridge, Cambridge Centre for Alternative Finance, August 2018.

3. "The Potential Impact of Decentralized Virtual Currency on Monetary Policy", Federal Reserve Bank of Dallas Globalization and Monetary Policy Institute 2016 Annual Research Report, April 2017, pp. 20-25
4. "Blockchain Technology Disrupting Traditional Records Systems", with Christoffer Koch, Federal Reserve Bank of Dallas Financial Insight, July 2017, v.6(2), pp.1-3

Conference and Seminar Presentations

- 2018: • American Economic Association (Philadelphia) • De Nederlandsche Bank • FRB Atlanta: Workshop on Financial Stability Implications of New Technology • International Trade and Finance Association (Beijing, China) • Royal Economic Society Conference (University of Sussex, UK) • Western Economic Association (Vancouver, Canada)
- 2017: • Federal Reserve Bank of Dallas • International Trade and Finance Association (Poznan University, Poland) • Liberal Arts Macroeconomics Workshop (Davidson College) • Midwest Macroeconomics Meeting (Spring, University of Pittsburgh) • Midwest Macroeconomics Meeting (Fall, Louisiana State University) • Money, Macro and Finance Conference (Kings College, London) • Society for Economic Measurement (MIT) • Western Economic Association (San Diego)
- 2016: • Eastern Economic Association (Washington D.C.) • International Trade and Finance Association (Occidental College) • Western Economic Association (Portland)
- 2015: • Eastern Economic Association (x2 papers) (New York City) • Liberal Arts Macroeconomics Workshop (Union College, discussant only) • Southern Economic Association (New Orleans)
- 2014: • Association for Public Economic Theory (University of Washington) • Midwest International Economics Group (Indiana University Purdue University at Indianapolis) • Southern Economic Association (Atlanta) (x2 papers)
- 2011: • 11th Annual Missouri Economics Association and Washington University's Conference (Washington University in St. Louis)
- 2010: • Society for Economic Dynamics (Cyprus)

Organized Conference and Seminar Sessions

- 2018: • International Banking Economics and Finance Association Cryptocurrency sessions (x2) at Western Economic Association meeting (Vancouver, Canada)

Research Honors, Awards, and Recognition

- 2018, January: Ranked #3,782 out of 268,282 authors by 12-month downloads on <https://www.SSRN.com>
- 2018, January: Ranked #313 out of 26,517 economics authors by 12-month downloads on SSRN (top 5%)
- 2016, Fall: Awarded Junior Faculty Sabbatical Leave
- 2016-Current: Posted paper is top 10 by download within subject category on SSRN (24 times across 4 papers).
- 2014: Invited and funded attendee to Heller-Hurwicz Economics Institute "Developing the Next Generation of Economic Models of Climate Change"
- 2012-2015: R.R. Witt Faculty Fellowship, Trinity University
- 2010, 2011: Travel Grant, Department of Economics, University of Minnesota
- 2009: Second Place, Hardy Third Year Paper Competition for "Learning about Growth", joint with Andy Glover. Department of Economics, University of Minnesota, Minneapolis, MN
- 2009: Graduate Research Partnership Program Fellowship, University of Minnesota
- 2006: Graduate School Fellowship, University of Minnesota, Minneapolis, Minnesota

Professional Development

- 2017: Liberty and the War on Cash, sponsored by Liberty Fund, San Antonio.
- 2015: CeMENT Mentoring for Junior Faculty at Liberal Arts, sponsored and funded by CSWEP (Committee on the Status of Women in the Economics Profession)

 TEACHING

Teaching Honors and Awards*

University of Minnesota, Minneapolis, Minnesota

2011: Walter W. Heller Outstanding Teaching Award, College of Liberal Arts

2010: Walter W. Heller Outstanding Teaching Award, College of Liberal Arts

2008-12: Distinguished Instructor, awarded 8 times

2008: Distinguished Teaching Assistant

*Trinity University has no teaching awards for un/pre-tenured faculty

Supervised Undergraduate Research Outcomes: Undergraduate Students' Projects Conference Acceptances

2014: 3 x Economics Scholar Program (Presentation and Poster sessions), 1 x Southwest Social Science Association

Teaching Experience

Trinity University, San Antonio, Texas (8-35 students, 3 courses/semester)

- ◆ General Courses: Principles of Microeconomics; Principles of Macroeconomics
- ◆ Specialized Courses: International Trade; International Monetary Systems
- ◆ Advising of undergraduate students (5-18 students/semester, see Service section below)

University of Minnesota, Minneapolis, Minnesota (1 course/semester)

- ◆ Principles of Macroeconomics:
 - 2010-2012, Lead Instructor (Create and maintain uniform material across 8 instructors)
 - 2009-2012, Large Lecture Instructor (150-400 students, 2-9 TA's)
- ◆ Intermediate Macroeconomics, Principles of Macroeconomics:
 - 2008-2012, Instructor (15-40 students, 0-1 TA's)
- ◆ Principles of Microeconomics, Principles of Macroeconomics:
 - 2007-2008, Teaching Assistant (35 students)

 SERVICE

Referee for

- British Journal of Management ▪ Eastern Economic Journal ▪ Economic Theory ▪ Journal of Economic Insight ▪ Journal of International Economics ▪ Journal of International Money and Finance ▪ Swiss National Science Foundation ▪ Quarterly Review of Economics and Finance

Media

- 2018: *Texas Public Radio (TPR) The Source*, "Cash, Credit, Cryptocurrency: How Do You Choose to Pay?" (January 2) ▪ *Scholars' Circle Radio Show*, "Cryptocurrency, Insights from Scholars" (April 15) ▪ *WBEZ Chicago - Worldview* "What Is Blockchain Technology And Why Should We Care?" (July 30)
- 2017: *National Public Radio (NPR) Marketplace*: "Why pay a ransom in bitcoin?" (May 15) ▪ *NPR Marketplace Tech*: "The rise of cryptocurrencies" (June 22) ▪ *The Street*: "How Fidelity is Normalizing Bitcoin" (August 10) ▪ *Experian* "What is Bitcoin and Should You Buy It?" (September 12)
- 2014: *Trinity Alumni Magazine* "Bitcoin: Should You or Shouldn't You?" (January)

Presentations to a general audience

- 2018: Blockchain & Cryptocurrency Education Sessions at Geekdom ▪ National Association for Business Economics (NABE) - Dallas Chapter ▪ San Antonio A&M Club ▪ Research Experience for Undergraduates (Chicago)
- 2017: San Antonio Business and Economics Society Luncheon Speaker (SABES)
- 2015: Faculty Research Presentation for Delta Sigma Pi Fraternity (Trinity University)

Trinity University Service

- 2015-2017: Founder and Organizer of Trinity University Junior Faculty Research Workshop
- 2015-Present: Advising of First Year Students (7-10 students/semester)
- 2013-Present: Advising of Economics Majors (4-8 students/semester)
- 2015: Junior Faculty Recruitment (Economics Dept.)
- 2013-2016: Lecturers & Visiting Scholars Committee
- 2012-Present: Department Representative for various events

Textbook Reviewer

- Sachs, Jeffery and Gordon McCord. 2009 Principles of Economics and Global Sustainable Development. Addison-Wesley: Boston (Prospectus Review)
- Cowen, Tyler and Alex Tabarrok, 2009. Modern Principles of Economics. Worth Publishers: New York
- Williamson, Stephen, 2009. Macroeconomics, 3rd Edition. Addison-Wesley: Boston (Pre-revision review)