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## EMPLOYMENT

Associate Professor of Economics, Claremont McKenna College	May 2017 – Present
Assistant Professor of Economics, Claremont McKenna College	July 2011 – May 2017
Visiting Scholar, Department of Economics, University of Texas, Austin	August 2014 – June 2015
Visiting Researcher, Department of Economics, Universität Trier, Germany	Summer 2010

## EDUCATION

Ph.D. <i>Economics</i> , University of California, Berkeley	May 2011
B.A. <i>Economics</i> (with departmental honors), B.S. <i>Mathematics</i> , Stanford University	June 2004

## PUBLICATIONS

### **Nonparametric Methods and Local-Time-Based Estimation for Dynamic Power Law Distributions**

*Journal of Applied Econometrics*, Forthcoming

### **Bank Asset Concentration Not Necessarily a Cause for Worry** (with Christoffer Koch)

*Federal Reserve Bank of Dallas Economic Letter*, June 2017, 12(7), p. 1-4

### **Pulling up the Tarnished Anchor: The End of Silver as a Global Unit of Account** (with Kris Mitchener and

Marc Weidenmier) *Journal of International Money and Finance*, June 2017, 74, p. 209-228

### **Big Banks, Idiosyncratic Volatility, and Systemic Risk** (with Christoffer Koch)

*American Economic Review: Papers & Proceedings*, May 2017, 107(5), p. 603-607

### **The Distributional Effects of Progressive Capital Taxes**

*Journal of Economic Policy Reform*, 2017, 20(2), p. 99-112

### **A Model of Economic Mobility and the Distribution of Wealth**

*Journal of Macroeconomics*, December 2016, 50, p. 168-192

### **Exchange Rate Manipulation and Constructive Ambiguity**

*International Economic Review*, November 2015, 56(4), p. 1323-1348

### **Instability and Concentration in the Distribution of Wealth** (with Robert Fernholz)

*Journal of Economic Dynamics and Control*, July 2014, 44, p. 251-269

### **Terrorism and the Invisible Hook** (with S. Brock Blomberg and John-Clark Levin)

*Southern Economic Journal*, April 2013, 79(4), p. 849-863

## WORKING PAPERS

**Why Are Big Banks Getting Bigger?** (with Christoffer Koch)  
*Federal Reserve Bank of Dallas Working Paper 1604*, February 2016

**The Rank Effect for Commodities** (with Christoffer Koch)  
*Federal Reserve Bank of Dallas Working Paper 1607*, August 2016

**The Universality of Zipf's Law for Time-Dependent Rank-Based Random Systems** (with Robert Fernholz)  
*arXiv:1707.04285v1 [q-fin.EC]*, July 2017

**A Statistical Model of Inequality**  
*arXiv:1601.04093v1 [q-fin.EC]*, January 2016

## ARTICLES AND COMMENTARIES

**The End of Silver as a Unit of Account** (with Kris Mitchener and Marc Weidenmier), *VoxEU*, May 2017

**Analyzing Recent Trends in the U.S. Wealth Distribution**, *Econbrowser*, March 2015

**High-Frequency Trading and High Returns**, *The Baseline Scenario*, November 2012

**Wealth Distribution without Redistribution** (with Robert Fernholz), *VoxEU*, February 2012

## PRESENTATIONS

**2017:** UC Riverside, AEA/ASSA Annual Meeting "Heterogeneity and Power Laws in Macroeconomics" (Chicago)

**2016:** Claremont Graduate University, Workshop in Macroeconomic Research at Liberal Arts Colleges (Williams College), Econometric Society North American Summer Meeting (Philadelphia), Federal Reserve Bank of Philadelphia, Federal Reserve Bank of Dallas, UC Riverside (Anderson GSM), UC Irvine

**2015:** UC Santa Barbara, 15<sup>th</sup> SAET Conference (University of Cambridge), Universidad Torcuato di Tella, Stochastic Portfolio Theory Conference (Columbia University), Princeton University

**2014:** University of Houston, UT Austin, Workshop in Macroeconomic Research at Liberal Arts Colleges (Wesleyan University), UC Berkeley

**2013:** 19<sup>th</sup> International Conference on Computing in Economics and Finance (Vancouver), Workshop on Monetary and Financial History (Federal Reserve Bank of Atlanta), Econometric Society North American Summer Meeting (Los Angeles)

**2012:** 87<sup>th</sup> Annual Western Economic Association International Conference (San Francisco)

**2011:** 17<sup>th</sup> International Conference on Computing in Economics and Finance (San Francisco), Bank of Canada, Federal Reserve Board, Claremont McKenna College, Santa Clara University

**2010:** UC Berkeley, Universität Trier

## TEACHING

Intermediate Macroeconomics (undergraduate), Claremont McKenna College  
Principles of Economic Analysis (undergraduate), Claremont McKenna College  
Mathematical Tools for Economists (graduate), University of California, Berkeley

## AFFILIATIONS AND SERVICE

Referee: *Macroeconomic Dynamics*, *Journal of Applied Economics*, *Contemporary Economic Policy*,  
*Econometric Reviews*, *Journal of Economic Policy Reform*, *Journal of Economic Education*,  
*Structural Change and Economic Dynamics*, *International Tax and Public Finance*

Trustee: Fernholz Foundation, Minerva Research Foundation

Member: National Awards Committee (CMC), Athenaeum Committee (CMC)

Member: American Economic Association, Econometric Society, American Financial Association,  
Stanford Alumni Association

## ADVISING

PhD Dissertation: Rostislav Bogoslovskiy (UT Austin, 2016)

Senior Thesis: Jonah Breslow (CMC, 2017)

Justin Beck (CMC, 2016)

Makari Krause, Maria Romano (CMC, 2015)

Tessa DeCandido, John Holland (CMC, 2014)

Charles Blyzniuk, Tyler Gaffaney, Dylan Marcoot (CMC, 2013)

## OTHER INFORMATION

Citizenship United States, Italy

Languages English (native), Spanish (fluent), Italian (proficient)

## FELLOWSHIPS AND AWARDS

Dean's Normative Time Fellowship, UC Berkeley

Spring, Fall 2008