



**SCOTT S. CONDIE, Ph.D.**

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Dr. Condie is an associate professor of Economics at Brigham Young University and an affiliate with Cirque Analytics. He has 16 years of experience researching and teaching about financial markets. His research focuses on information transmission in financial markets. Dr Condie is an expert in gathering and analyzing large collections of financial data. He has consulted in the areas of business and financial strategy, implementing data-driven strategies to assist startups, cryptocurrency exchanges, retail institutions and government agencies, including political parties and the Department of Homeland Security.

## **EDUCATION**

Ph.D., Economics, Cornell University, 2007

M.A., Economics, Cornell University, 2004

B.A., Economics (Minor mathematics), Brigham Young University, 2002

## **PROFESSIONAL EXPERIENCE**

August 2014-Present      Associate Professor (with tenure)  
Department of Economics  
Brigham Young University

August 2007-August 2014      Assistant Professor  
Department of Economics  
Brigham Young University

## **RECENT CONSULTING ENGAGEMENTS**

Department of Homeland Security      Designed methods for determining vulnerability of U.S. equity markets to market manipulation. Prototyped analytical and visualization tools for situational awareness.

Stellar Development Foundation      Designed and built system for characterizing real-time exchange data for the Stellar Lumens decentralized exchange system.

Utah State Democratic Party      Consulted on design and build of software tools for managing caucus night data collection and analysis.

Jackson Hole, WY

Irvine, CA

Los Angeles, CA

Washington, DC

**PUBLISHED WORK**

1. Illeditsch, Philipp K., Ganguli, Jayant V. and Scott Condie. 2021. Information Inertia. *Journal of Finance*, 76 (1): 443-479.
2. Condie, Scott and Jayant Ganguli. 2017. The pricing effects of ambiguous private information. *Journal of Economic Theory*, 172 (November): 512-557.
3. Barmish, B. R., Condie, S., Materassi, D., Primbs, J. A., & Warnick, S. (2016, July). On Nasdaq order book dynamics: New problems for the control field. In *American Control Conference (ACC)*, 2016 (pp. 5671-5672). IEEE.
4. Condie, Scott, Evans, Richard and Kerk Phillips. 2017. Natural Limits of Wealth Inequality and the Effectiveness of Tax Policy. *Public Finance Review*, (June): 1-26.
5. Condie, Scott and Kerk Phillips. 2016. Can irrational investors survive in the long run? The role of generational type transmission. *Economics Letters*, 139 (February): 40-42.
6. Condie, Scott, Lefgren, Lars and David Sims. 2014. Teacher heterogeneity, value-added and education policy. *Economics of Education Review*, 50 (June): 76-92.
7. Condie, Scott and Jayant Ganguli. 2011. Ambiguity and Rational Expectations Equilibria. *Review of Economic Studies*, 78 (3): 821-845.
8. Condie, Scott and Jayant Ganguli. 2011. Informational efficiency with ambiguous information. *Economic Theory*, 48 (2-3): 229-242.
9. Condie, Scott and Seung Han Yoo. 2011. Market selection with endogenous information revelation. *International Journal of Economic Theory*, 7 (2): 201-215.
10. Condie, Scott. 2008. Living with ambiguity: Prices and survival when investors have heterogeneous preferences for ambiguity. *Economic Theory*, 36 (1): 81-108.
11. Groen, Jeffrey A., George H. Jakubson, Ronald G. Ehrenberg, Scott Condie and Albert Y. Liu. 2008. Program design and student outcomes in graduate education. *Economics of Education Review*, 27 (2): 111-124.

**WORK IN PROGRESS**

1. Characterizing the Informativity of Level II Book Data for High Frequency Trading (with Logan Nielsen and Sean Warnick)
2. Orderbook spreads and depth in a dynamic general equilibrium model (with Brennan Platt)

3. Unawareness premia (with Lars Stentoft and Marie-Louise Viero)
4. Automated market making with configurable arbitrage and slippage
5. Assessing the manipulability of assets traded on NYSE and NASDAQ, 2016-2017 (with Sean Warnick, Alex Hoagland, Matthew Schaelling and John Wilson)

### **CONFERENCES/INVITED PRESENTATIONS**

March 2007	CU/PSU Macro Seminar
April 2007	General Equilibrium Europe (Warwick, England)
October 2007	NSF/NBER CEME General Equilibrium (Evanston, IL)
July 2008	Society for Economic Dynamic (Cambridge)
October 2008	Midwest Economic Theory Meetings (Columbus, OH)
June 2009	Risk, Uncertainty and Decision (Durham, NC)
May 2010	Workshop in honor of Daniel Ellsberg (Vienna)
November 2010	Conference on Economic Theory at Illinois (Champaign-Urbana, invited)
December 2010	Conference on Economic Theory at KU (Lawrence, Kansas, invited)
November 2011	Conference for the Institute of New Economic Thinking (NY, invited)
November 2011	Conference at the Max Planck Institute (Bonn, Germany, invited)
December 2011	Department of Consumer Sciences, Purdue (West Lafayette, invited)
October 2012	Department of Finance, University of Utah (Salt Lake City, invited)
July 2013	SAET Summer Conference (Paris)
June 2014	Barcelona Summer Forum (Barcelona)
June 2016	INFORMS Annual Summer Meeting (Boston)
December 2017	UC Davis (Invited presentation)

### **CONTRACTS AND GRANTS**

“Knightian uncertainty, informational inefficiency, and financial markets.” Research grant awarded from the Institute for New Economic Thinking (June 2011-May 2013).

“Financial sector situational awareness part 1: Stock Markets.” Department of Homeland Security, CSD contract HSHQDC-15-C-B0060 (August 2015-August 2017)