

Christian Goulding, Ph.D.

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Education:

Ph.D. & M.A., Finance; The Wharton School, University of Pennsylvania; 2010-2015
M.S.E., Operations Research & Financial Engineering; Princeton University; 2005-2007
B.A., Applied Math & M.S., IEOR; University of California, Berkeley; 1996-1998, 2001-2003

Academic Appointment:

Assistant Professor; *Michigan State University; 2015-present*

Working Papers:

1. "Pricing Implications of Clearing a Skewed Asset from the Market"
Revise and Resubmit at [Review of Financial Studies](#)
2. "The Interaction of Skewness and Analysts' Forecast Dispersion in Asset Pricing"
3. "Opposite Sides of a Skewed Bet: Implications and Evidence for Forecast Dispersion and Returns"
4. "The Value of Scattered Information" (with X. Zhang)
Revise and Resubmit at [Journal of Financial Intermediation](#)
5. "Revisiting Asset Pricing with Uncertainty in Future Risk Aversion"
6. "Revisiting Asset Pricing with Uncertainty in Future Preferences" (with M. W. Clements)

Refereed Publications:

1. "Detection and Identification of an Unobservable Change in the Distribution of a Markov-Modulated Random Sequence" (with S. Dayanik), *IEEE Transactions on Information Theory*, 2009
2. "Bayesian Sequential Change Diagnosis" (with S. Dayanik and H. V. Poor), *Mathematics of Operations Research*, 2008
3. "Joint Detection and Identification of an Unobservable Change in a Random Sequence" (with S. Dayanik and H. V. Poor), *Information Science and Systems*, 2007, *CISS '07 41st Annual Conference*

Media coverage:

"Scattered Information's Value to Investors" *Columbia Law School's Blog on Finance and Economics*

Research in Progress:

- "Subcontracting with Synergies" (with Z. Fluck and X. Zhang)
- "Capital Structure and Economies of Scale" (with Z. Fluck)
- "The Fundamental Disconnect between Price and Value" (with M. Schroder)
- "Emergence of Fundamental Uncertainty in Coordination around Radical Innovation"

Academic Presentations:

2018—MFA Annual Meeting (discussant)
2017—MFA Annual Meeting, Cubist Systematic Strategies, FMA Annual Meeting
2016—FMA Annual Meeting, World Finance Conference
2015—Federal Reserve Board, FMA Annual Meeting (discussant), Michigan State University, MSU Finance Advisory Board, University of Georgia, University of Oregon, University of South Carolina, University of Utah
2014—Rensselaer Polytechnic Institute, University of Pennsylvania (Wharton)
2007—Johns Hopkins University (CISS '07), U.S. Department of Homeland Security
2006—INFORMS

Teaching:

Spring 2016, 2017, 2018: Finance 311/311H

Service:

Referee: International Symposium on Information Theory; Journal of Financial and Quantitative Analysis; Management Science; Review of Finance; Review of Financial Studies
Department: Faculty Recruiting 2015-2016, 2016-2017, 2017-2018; Insurance and Risk Management Program Task Force
Discussant: FMA Annual Meeting 2015, 2016, 2017; MFA Annual Meeting 2017, 2018; World Finance Conference 2016
Session Chair: FMA Annual Meeting 2016; World Finance Conference 2016, MFA Annual Meeting 2018

Business Experience:

Vice President—Professional Services; *DFA Capital Management*; 2008-2010
Senior Research Consultant—Predictive Modeling; *Travelers*; 2007
Quantitative Analyst; *BWR&B Consultants*; 2003-2005
Actuarial Analyst; *AIG*; 1998-2000

Honors and Awards:

Wharton Finance Fellowship, 2014-2015
University Fellowship for Distinguished Merit, 2010-2014
INFORMS Annual Conference, Best Interactive Presentation, 2006
Princeton Graduate Fellowship, 2005-2007
Eugene Cota-Robles Graduate Fellowship, 2001-2003
California Alumni Association Leadership Scholarship, 1996-1997