

## CHRISTIAN GOULDING

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Department of Finance  
Eli Broad College of Business  
Michigan State University  
317 Eppley Center  
East Lansing, MI 48824  
Office: 517-884-8994  
[goulding@broad.msu.edu](mailto:goulding@broad.msu.edu)

### **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

### **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

### **RESEARCH INTERESTS:**

Asset Pricing; Economics of Information

### **WORKING PAPERS:**

“Rare Preference Fluctuations: A Missing Piece of Multiple Asset Pricing Puzzles?” (with Mark W. Clements); 2015

“Opposite Sides of a Skewed Bet: Implications and Evidence for Forecast Dispersion and Returns”; 2014

“Skewness, Forecast Dispersion, and Pricing”; 2014

### **RESEARCH IN PROGRESS:**

“Emergence of Fundamental Uncertainty in Coordination around Radical Innovation”

“Opposite Sides of a Skewed Bet: Implications and Evidence for Excess Volatility”

### **REFEREED PUBLICATIONS:**

“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

“Bayesian Sequential Change Diagnosis” (with S. Dayanik and H. V. Poor) *Mathematics of Operations Research*, 2008

“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*

**ACADEMIC PRESENTATIONS:**

2015— Federal Reserve Board, Michigan State University, Pennsylvania State University, University of Georgia, University of Oregon, University of South Carolina, University of Utah

2014—Rensselaer Polytechnic Institute, University of Pennsylvania

2007—Johns Hopkins University (CISS '07), U.S. Department of Homeland Security

2006—INFORMS

**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