

# Jason D. Fink

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James Madison University  
MSC 0203 / 325 ZSH  
Harrisonburg, VA 22807

## Education

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### University of Virginia

Ph.D. in Economics - Finance Field *May 2002*  
Dissertation Title: *Option Hedging and Parameter Estimation When Volatility is Stochastic*

M.A. in Economics *May 2000*

### Florida State University

M.A in Economics *Dec. 1995*  
Thesis Title: *Information Leaks to Rivals As Constraints on Firms' Choice of Organizational Efficiency*

B.S. in Economics *Aug. 1994*

## Academic Experience

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### James Madison University - Department of Finance and Business Law

Associate Professor of Finance *Aug. 2007 – present*  
Assistant Professor of Finance *Aug. 2001 – Aug. 2007*

*Courses taught include: Elemental and Derivative Securities, Financial Engineering, Securities Pricing, Corporate Finance.*

### University of Virginia – Department of Economics

Instructor *Aug. 1999 – May 2000*  
Teaching Assistant *Aug. 1997 – June 1999*

### University of Virginia – Darden Business School

Research Assistant *Dec. 1996 – Oct. 1997*

### Florida State University – Department of Economics

Instructor *June 1995 - Dec 1995*

## **Corporate Experience**

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### **Fannie Mae - Division of Credit Policy**

Econometrician

*April 2000 – May 2001*

### **Fannie Mae**

Consultant/Facilitator

*May 2006 – May 2009*

*Notes: I taught an occasional two-day course to current Fannie Mae employees giving an overview of Fannie Mae, how the firm operates from a financial perspective, the structure of the mortgage market, and the risk management techniques used to hedge bond portfolios, mortgage-backed securities and REMICS.*

## **Publications**

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“What Drove the Increase in Idiosyncratic Volatility During the Internet Boom?” (with Kristin Fink, Gustavo Grullon and James Weston) , forthcoming, *Journal of Financial and Quantitative Analysis*

“Adaptive Mesh Modeling and Barrier Option Pricing Under a Jump-Diffusion Process” (with Michael Albert and Kristin Fink ) , *The Journal of Financial Research* 31(2008), 381 – 408.

“Monte Carlo Simulation for Advanced Option Pricing: A Simplifying Approach” (with Kristin Fink), *The Journal of Applied Finance* 16 (Fall/Winter 2006), 92 – 105.

“Competition on the Nasdaq and the Growth of Electronic Communication Networks” (with Kristin Fink and James Weston), *The Journal of Banking and Finance* 30 (2006), 2537 - 2559

“The Use of Treasury Yield Level Information in the Hedging of Mortgage-Backed Securities” (with Kristin Fink and Stephen Lange), *The Journal of Futures Markets* 25 (2005), 661 - 678

“An Examination of the Effectiveness of Static Hedging in the Presence of Stochastic Volatility”, *The Journal of Futures Markets* 23 (2003), 859-890

## **Working Papers / Submissions**

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(most papers may be found at <http://ssrn.com/author=405491> , others provided upon request)

“Tropical Storm Forecasts: When and How Do They Affect Refined Energy Markets?” (with Kristin Fink and Allison Russell)

“Seasonal Return Patterns By Firm Age” (with Kristin Fink and Jonathan Godbey)

“Determinants of MBA Student Success” (with Kristin Fink and William Wood)

“Estimation of a Stochastic Volatility Model Using Pricing and Hedging Information”

## **Other Projects**

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“The Evolution of Public Firms and the Evolution of Risk Factors” (with Kristin Fink, Gustavo Grullon and James Weston)

“Sustainability and Investor Liquidity” (with Pamela Drake and Elias Semaan)

## **Awards and Achievements**

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Best Academic Publication Award, James Madison University College of Business, 2009  
Faculty Research Grant, James Madison University College of Business, Summer 2009  
Best Educational Publication Award, James Madison University College of Business, 2008  
Marriott Research Grant, Summer 2008  
Best Academic Publication Award, James Madison University College of Business, 2006  
Faculty Research Grant, James Madison University College of Business, Summer 2006  
Center for Entrepreneurship Grant, James Madison University, Summer 2005  
Faculty Research Grant, James Madison University College of Business, Summer 2004  
Faculty Research Grant, James Madison University College of Business, Summer 2003  
Faculty Research Grant, James Madison University College of Business, Summer 2002  
Academic Enhancement Fellowship, University of Virginia, 1997-1998

## **Academic/Conference Presentations**

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Financial Management Association Meetings, Oct. 2009\*  
Elon University, Department of Finance and Accounting, Dec. 2008  
Georgia State University Department of Finance, Sept. 2008  
Eastern Finance Association Meetings, Apr. 2008  
Financial Management Association Meetings, Oct. 2007  
Southern Finance Association Meetings, Nov. 2006  
Financial Management Association Meetings, Oct. 2006  
University of British Columbia, May 2006  
American Real Estate Society, April 2006  
Southern Finance Association Meetings, Nov. 2005  
University of Texas at Dallas, Nov. 2005  
Financial Management Association, Oct. 2005  
Texas Tech, Dept. of Finance, Sept. 2005  
Texas Finance Festival, April 2005  
Eastern Finance Association Meetings, April 2005  
Midwest Finance Association Meetings, March 2005  
Washington University, Department of Economics, Jan. 2005  
St. Joseph’s University, Department of Finance, Dec. 2004  
Southern Finance Association Meetings, Dec. 2003  
Midwest Financial Association Meetings, Mar. 2003  
Georgia Southern, Department of Finance and Economics, Dec. 2002

(includes co-author presentations)

\* currently scheduled presentation.

## **Other Professional Activities**

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Program Committee, Financial Management Association Meetings, Oct. 2009  
Program Committee, Eastern Finance Association Meetings, April 2009  
Best Paper Selection Committee (Doctoral Student Papers), Southern Finance Association, 2008  
Program Committee, Southern Finance Association Meetings, 2008  
Program Committee, Eastern Finance Association Meetings, April 2008  
Session Chair, Eastern Finance Association Meetings, April 2008  
Discussant, Eastern Finance Association Meetings, April 2008  
Program Committee, Southern Finance Association Meetings, Nov. 2006  
Session Chair, Southern Finance Association Meetings, Nov. 2006  
Program Committee, Southern Finance Association Meetings, 2005  
Discussant, Eastern Finance Association Meetings, April 2005  
Discussant, Midwest Finance Association Meetings, March 2005  
Best Paper Selection Committee (Investments), Financial Management Association, 2003  
Discussant, Midwest Financial Association Meetings, Mar. 2003  
Discussant, Financial Management Association Meetings, Oct. 2002

## **Refereeing Activities**

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*Journal of Banking and Finance*  
*Financial Management*  
*Quarterly Review of Economics and Finance*  
*Journal of Economic Education*  
*International Review of Economics and Finance*