

## Charles M. Nyce, PhD, CPCU, ARM

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### **Education:**

- 1999      Ph.D., Insurance and Risk Management  
            Second Field of Study: Real Estate / Finance  
            The Wharton School, University of Pennsylvania  
            Philadelphia, Pennsylvania
- 1999      M.A., Insurance and Risk Management  
            The Wharton School, University of Pennsylvania  
            Philadelphia, Pennsylvania
- 1992      B.A., Mathematics, Magna Cum Laude  
            Minor: Computer Science / Risk Management and Insurance  
            LaSalle University  
            Philadelphia, Pennsylvania

### **Professional Experience:**

- January 2009 – Present      Associate Director  
                                    Florida Catastrophic Storm Risk Management Center  
                                    Assistant In, Department of Risk Management and Insurance,  
                                    Graduate Faculty Status,  
                                    College of Business, Florida State University
- March 2007 – Dec. 2008      Senior Director of Knowledge Resources  
                                    American Institute for CPCU / Insurance Institute of America
- July 2004 – February 2007      Director of Curriculum  
                                    American Institute for CPCU / Insurance Institute of America
- January 2006 – Dec. 2008      Adjunct Professor – LaSalle University
- August 2000 – June 2004      Assistant Professor of Risk Management and Insurance  
                                    Terry College, University of Georgia
- August 1998 – August 2000      Assistant Professor of Insurance  
                                    The Barney School, University of Hartford
- September 1999 – August 2000      Director, R. C. Knox Center for Insurance and  
                                    Risk Management Studies  
                                    The Barney School, University of Hartford
- January 1997 – June 1998      Instructor  
                                    INSR 205: Corporate Risk Management  
                                    The Wharton School, University of Pennsylvania

## Charles M. Nyce, PhD, CPCU, ARM

June 1997 - August 1997                      Research Assistant  
The Role of Insurance in Natural Hazards  
The Wharton School, University of Pennsylvania  
Howard Kunreuther and Neil Doherty

May 1995 - September 1995                  Research Assistant  
A Reassessment of Natural Hazards in the United States  
The Wharton School of the University of Pennsylvania  
Project Supervisors: Howard Kunreuther and Dennis Mileti

May 1991 - July 1993                         Student Actuary  
Reliance Standard Life Insurance Co.  
Philadelphia, Pennsylvania

### **Publications - Peer Reviewed:**

“Solutions to Managing Windstorm Exposure”, with Patrick F. Maroney, and Lori Medders, 2011. Forthcoming, *Journal of Insurance Regulation*.

“Mitigation, Money and Residual Markets: Findings from a Symposium on Catastrophic Risk Management”, with Patty Born, Randy Dumm, Marty Grace, & Lori Medders, Forthcoming, *Journal of Insurance Regulation*.

“Are Territorial Rating Models Outdated in Residential Property Insurance Markets? Evidence from the Florida Property Insurance Market”, written with Pat Maroney, Florida State University. *Risk Management and Insurance Review*, 2011 Vol. 14 No. 2 pg. 201-232.

“The Use of Post-Loss Financing of Catastrophic Risk”, with Cassandra Cole, David MacPherson, Patrick Maroney, Kathleen McCullough, and Jay Newman, *Risk Management and Insurance Review*, 2011 Vol. 14 No.2, pg. 265-298.

“Market Growth and Barriers to Entry: Evidence from the Title Insurance Industry”, written with Martin Boyer, University of Montreal. *Insurance and Risk Management Journal*, Oct. 2010-Jan. 2011, v. 78 no. 3&4, pp.283-315.

“A Review of the Development of Residual Market Mechanisms in Florida”, with Cassandra Cole, Patrick Maroney, Kathleen McCullough, and Jay Newman, *Journal of Insurance Regulation*, Summer 2009, v.27 no. 4, pp. 55-80.

“The Role Of State-Run Insurers in Providing Property Coverage in Coastal States With High Hurricane Exposure,” with Cassandra Cole, Patrick Maroney, and Kathleen McCullough *CPCU eJournal*, Vol. 62 December 2009: 1-11.

“Predictive Analytics: It’s Everywhere”, Charles Nyce and Donna Popow, *Claims Advisor*, Spring 2008.

## Charles M. Nyce, PhD, CPCU, ARM

“Underwriters' counsel as gatekeeper or turnstile: an empirical analysis of law firm prestige and performance in IPOs” Royce de R Barondes.; Charles Nyce; Gary C. Sanger *Capital Markets Law Journal* 2007; doi: 10.1093/cmlj/kmm010  
<http://cmlj.oxfordjournals.org/cgi/reprint/kmm010?ijkey=vKcFvNW7SYyeyuG&keytype=ref>

“Incorporating Enterprise Risk Management into the Curriculum: The Delta Airlines Case Study”. *Risk Management and Insurance Review*, v5n1, Spring 2002, pp.67-73.

“An Analysis of the Title Insurance Industry” written with M. Martin Boyer, University of Montreal. *Journal of Insurance Regulation*, v17n2, Winter 1998, pp. 213-255.

### **Publications - Textbooks:**

Contributing Author in Enterprise-Wide Risk Management: Developing and Implementing, Editors: Jean-Paul Louisot and Christopher Ketcham. American Institute for Chartered Property Casualty Underwriters / Insurance Institute of America, 2009.

“Loss Simulation Analysis”, in *Risk Financing*, pp. I1H1 – I1H16, June 2009, 25<sup>th</sup> Reprint, [www.irmi.com](http://www.irmi.com).

Personal Insurance 2<sup>nd</sup> Edition, Editor: Charles Nyce. American Institute for Chartered Property Casualty Underwriters / Insurance Institute of America, 2008.

Foundations of Risk Management and Insurance 2<sup>nd</sup> Edition, Editor: Charles Nyce. American Institute for Chartered Property Casualty Underwriters / Insurance Institute of America, 2006.

Coordinating Author in Risk Assessment 1<sup>st</sup> Edition, American Institute for Chartered Property Casualty Underwriters / Insurance Institute of America, 2005.

Contributing Author in Disasters by Design: A Reassessment of Natural Hazards in the United States, Editor: Dennis S. Mileti. Joseph Henry Press, 1999.

Contributing Author in Paying the Price: The Status and Role of Insurance Against Natural Disasters in the United States, Editors: Howard Kunreuther and Dick Roth, Sr.. Joseph Henry Press, 1998.

Book Review: “Insurance Regulation in Europe and the United States”, book authored by Jean Lemaire with Krupa Subramanian. Review published in *Bulletin of the International Actuarial Association*, Spring, 1997.

### **Research Interests:**

#### **Dissertation:**

“Into Harm’s Way: The Relationship between Homeowners’ Insurance Premiums, Property Values, and Natural Hazards”  
*Dissertation Advisor: Neil Doherty, 1999.*

#### **Working Papers:**

## Charles M. Nyce, PhD, CPCU, ARM

“An Investigation of the Impact of Insurance Premium Levels on House Prices”, With Randy Dumm, Stacy Sirmans, & Greg Smersh, 2011. Revise & Resubmit, *Journal of Risk and Insurance*.

“The Demographics of Insurance Premium Subsidies”, with Ron Cheung, Cassandra Cole, Kathleen McCullough, and David Macpherson, 2010. Under review, *Geneva Papers*.

“An Industrial Organization Theory of Risk Sharing”, with Martin Boyer, University of Montreal, 2011. Under review *Journal of Financial Intermediation*.

“Recognizing Catastrophic Risk Exposure: Homeowners Insurance Premiums and House Prices”, With Randy Dumm, Stacy Sirmans, & Greg Smersh, 2011.

“Windstorm Mitigation Programs in Gulf Coast States: Contrasting Mississippi with Florida,” with Patrick F. Maroney, Lori Medders, and John Rollins, 2011.

“The Capacity of the Insurance Industry to Pay for Catastrophic Losses”, with Lori Schneider, Florida State University, 2011.

### **Research Topics:**

“How Can High Risk be a Good Thing? Cat Risk and Housing Prices in Florida”, with Ron Cheung and Chris Cunningham, 2011.

“A Variance Decomposition Approach to Life Insurance Policy Loans, with Jim Carson, 2011.

“Determinants of Federal Disaster Relief”, 2012.

### **Courses Taught:**

**Undergraduate:** Principles of Risk Management and Insurance, Corporate Risk Management, Property and Liability Insurance, Insurance Operations, Property and Liability Insurance Contracts, Introduction to Economics, Applied Statistics

**Graduate:** Alternative Risk Financing, Enterprise Risk Management, Employee Benefits, Real Estate Financing, PhD Property and Liability Seminar, PhD Life/Health Seminar

### **Meeting Presentations:**

Western Risk and Insurance Association Annual Meeting, 2012.

Atlanta Fed's “Exploring Impediments to a Real Estate Recovery Conference”, 2011.

Southern Risk and Insurance Association Annual Meeting – 1997-2011.

American Risk and Insurance Association Annual Meeting – 1997-1999, 2001-2003, 2009, 2011.

Florida State University Brown Bag Seminar “Life Insurance Policy Loans” – 2011.

Florida Chamber of Commerce, 4<sup>th</sup> Annual Insurance Summit – 2011.

CPCU – Birmingham Chapter – 2011.

## **Charles M. Nyce, PhD, CPCU, ARM**

Moving the Market Forward – OIR Public Symposium 2010.  
CPCU Annual Meeting – 2010.  
National Alliance MEGA Conference – 2010.  
National Hurricane Conference – 2010.  
Florida Catastrophic Storm Risk Management Center Symposia – 2008-2010.  
Florida Hurricane Catastrophe Fund Annual Meeting – 2009.  
Safe Homes for All – Washington DC, 2009.  
National Association of Mutual Insurance Companies (NAMIC) Public Policy Summit 2009.  
Florida Commission on Hurricane Loss Projection Methodology 2009.  
Associated Industries of Florida - 2009.  
CPCU Annual Meeting – 2008.  
Risk and Insurance Management Society Annual Meeting – 2008.  
Target Markets Program Administrators Annual Meeting – 2008.  
IMCA National Roundtable – 2007.  
Connecticut Valley Chapter of RIMS, May 2001.  
Inaugural Spencer Foundation Conference on Enterprise Risk Management, March 2001.

### **Grants and Awards:**

2011-2012 Co-Investigator, \$100,000 Residential Construction Mitigation Program – Facilitating Public Outreach through Collaboration among the Professionals Integral to Hurricane Mitigation Promotion Efforts

2010-2011 Co-Investigator, \$100,000 Residential Construction Mitigation Program – Helping Local Governments Design Financing Programs for Residential Wind Mitigation and Home Hardening Projects

2009-2010 Co-Investigator, \$75,000 Residential Construction Mitigation Program – Home Hardening Incentives Programs: Innovative Finance Concepts for Wind Mitigation and Home Hardening

2009-2010 Primary Investigator, \$200,000 Department of Financial Services Grant – Florida’s Hurricane Inspection System

2003 Distinguished Reviewer, Journal of Insurance Issues

Terry-Sanford Research Award 2003 – “Law Firm Prestige and Performance in IPO’s”

Outstanding Faculty Member Award – Beta Sigma Chapter of Alpha Chi Omega, Fall 2001, Fall 2002

Instructional Technology Leadership Program Grant and Participant, 2001-2002.

UGA Provisional Graduate Faculty 2000-2004

S. S. Huebner Foundation Fellow, University of Pennsylvania, 1993 – 1997

Christian Brothers Scholar, LaSalle University, 1988 - 1992

### **Media Relations:**

## **Charles M. Nyce, PhD, CPCU, ARM**

Quoted in Kiplinger's Personal Finance October 2001, Article by Melynda Dovel Wilcox on Title Insurance.

Quoted in Baltimore-Sun September 18<sup>th</sup> 2005 article on the effect of Hurricane Katrina on Homeowners' Insurance Rates by June Arney.

Quoted in BusinessWeek, Article by David Bogoslaw on insurance purchases. Article – "Navigating the Insurance Maze".

Quoted in Bankrate.com article by Dana Dratch on insurance purchases. Article – "Best Insurance Moves in 2008".

### **Professional Service:**

Executive Committee, Inter-American Seas Consortium, 2010-2011.  
Associate Editor, Journal of Insurance Issues, 2011.  
2010 Hardigree Memorial Outstanding Paper Award Committee, 2010.  
Coordinator - Catastrophic Events and Regulation Conference, 2010.  
Reviewer, Journal of Insurance Issues 1999, 2001-2003, 2007, 2011.  
SRIA Board Member, 2004-2007, 2009-2011.  
Reviewer, Journal of Insurance Regulation, 2009, 2011  
Reviewer, Journal of Risk and Insurance 2001-2003, 2009  
Reviewer, Risk Management and Insurance Review, 2001-2004, 2007-2008  
Moderator, Predictive Analytics Webinars, CPCU Society, 2008.  
ARIA Program Committee Member, 2008.  
ARIA Teaching Awards Committee Member, 2008.  
ARIA Election Teller, 2006  
ARIA Teaching Awards Committee Member, 2006.  
ARIA Membership Committee Member, 2004-2005.  
ARIA Program Committee Member, 2004 Annual Meeting, Chicago.  
SRIA Program Committee Member, 2003 Annual Meeting, Tampa.  
ARIA Membership and Development Committee Member, 2002-2003  
ARIA Program Committee Member, 2002 Annual Meeting, Montreal.  
ARIA Placement Committee, 2000-2001  
Organized and Moderated Enterprise Risk Management Plenary Session, ARIA 2001 Annual Meeting  
ARIA Program Committee Member, 1999 Annual Meeting, Vancouver  
Reviewer, The Journal of Real Estate Finance and Economics 2003-2004  
Reviewer, Financial Services Review 1999

### **Professional Affiliations:**

American Risk and Insurance Association  
CPCU Society  
Southern Risk and Insurance Association  
Western Risk and Insurance Association  
Southern Economic Association

### **Consulting Activities:**

Expert Testimony – Market Competitiveness in Mergers and Acquisitions, 2011.

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Expert Testimony – Risk Loads in Residential Premiums 2010 & 2011.

Enterprise Risk Management Education in the United States, with Rob Hoyt, 2000-2001.