



FLORIDA CATASTROPHIC STORM RISK MANAGEMENT CENTER

The COLLEGE of BUSINESS • FLORIDA STATE UNIVERSITY

May 15 Symposium

Speaker Bios

Patrick F. Maroney is the Director of the Florida Catastrophic Storm Risk Management Center and the Kathryn Magee Kip Professor in the Department of Risk Management/Insurance, Real Estate and Business Law. He has been a faculty member at Florida State University since 1981. He currently serves as the director of the Florida Catastrophic Storm Risk Management Center. Prior to that position he served as the associate dean for Graduate Programs in the College of Business from 2003 until January 2008. He also served as the chairman of the Risk Management and Insurance Department from 1994 until the fall semester of 2001.

Professor Maroney has authored or co-authored more than forty articles and books. Professor Maroney's research concentration is in the area of insurance law and regulation. Articles have appeared in the *Journal of Insurance Regulation*, *Risk Management and Insurance Review*, *Florida State University Law Review*, *Florida Bar Journal*, *Journal of Insurance Issues*, *Insurance Counsel Journal*, and *The American Business Law Journal*. He has presented papers at regional and national academic conferences. He has received a Teaching Incentive Program award for excellence in teaching and has been named Student Organization Advisor of the Year.

Professor Maroney was a member of the NCCI Insurance Fraud Commission. He has served as a board member of the Southern Risk and Insurance Association and as president of that organization. He was the executive consultant to the Automobile Insurance Task Force and a co-author of the Insurance Study of Sinkholes.

He has served as continuing education chair of the Administrative Law section of the Florida Bar and been recognized for outstanding service to the section. He has also served as an officer and board member of the section.

James Elsner is the Shaw Professor of Geography at Florida State University where he teaches applied statistics to graduate students. Prior to joining the Department of Geography he was an Associate Professor of Meteorology where he earned his tenure. Dr. Elsner received his Ph.D. in Meteorology from the University of Wisconsin-Milwaukee in the Department of Geosciences.

His research focuses on hurricanes and climate. He uses modern statistical techniques to understand and predict hurricane activity on time scales ranging from a few weeks to decades ahead. His work on the linkage between climate change and hurricane intensity has generated widespread public attention. He has written more than 90 research articles and two books. He has received numerous research grants and contracts to study the hurricane problem. Dr. Elsner is currently working to better understand how insured windstorm losses can be anticipated based on changes and fluctuations in the climate.

He has given presentations on hurricanes to industry and academic groups including Risk Management Solutions, AIR Worldwide, and Renaissance Reinsurance (RenRe). Dr. Elsner is also President of Climatek, a company that develops software for hurricane-risk models.

Chris Hinnant is Assistant Director of the Information Institute and an Assistant Professor in the College of Information at Florida State University. He is a former Fellow and Assistant Director in the IT Team at the U.S. Government Accountability Office. He has a Ph.D. in Public Administration from The Maxwell School, Syracuse University.

His research interests include social and organizational informatics, digital government, information management and policy, public management, social science research methods, and applied statistics. He is particularly interested in how public organizations employ Information and Communication Technology (ICT) to alter organizational processes and structures and how the use of ICT ultimately impacts institutional governance mechanisms. His research has appeared or is forthcoming in journals such as *Administration and Society*, *Government Information Quarterly*, *Journal of Public Administration Research and Theory*, and *IEEE Transactions on Engineering Management*.

Katherine Scott Webb, a partner at the law firm Colodny, Fass, Talenfeld, Karlinsky, Abate. She practices in the areas of governmental affairs and regulatory law. She previously worked for the Insurance Committee of the Florida House of Representatives where she drafted legislation and conducted detailed analyses on various House insurance bills. A member of the Florida and Orange County Bar Associations, she is admitted to practice before all Florida state courts and the U.S. District Court for the Middle District of Florida.

Patricia Born joined the Department of Risk Management/Insurance, Real Estate and Business Law at Florida State University in the fall of 2008. She received her Ph.D. in Economics from Duke University in 1994. From 1994-1997 she worked in the Center for Health Care Policy and Research at the American Medical Association, and taught in the evening MBA program at DePaul University. In 1997 she joined the Finance faculty at the University of Connecticut, where she taught insurance and health care finance for three years. From 2001-2008 she taught in the Department of Finance, Real Estate, and Insurance at California State University-Northridge (CSUN). In the fall of 2007 she spent her sabbatical from CSUN teaching Risk Management at Shanghai Normal University.

Dr. Born's research interests include insurer profitability, medical malpractice, managed care finance, tort reform, and catastrophe modeling. Current research projects include a study of how property insurance markets react to catastrophic events, the modeling of earthquake losses in California, an analysis of factors affecting state adoption of medical malpractice reforms, and a study of the relationship between health insurance market concentration and the availability of substitute drugs. She has published research in the *Journal of Risk and Uncertainty*, *Journal of Risk and Insurance*, *Journal of Regulatory Economics*, *Risk Management and Insurance Review*, the *Journal of Business and Economic Statistics*, the *Journal of Legal Studies*, the *Brookings Papers on Microeconomic Activity*, and *Health Affairs*. She is currently co-editor of the *Journal of Insurance Issues*, and serves on the editorial board of *Risk Management and Insurance Review*.

Dr. Born has served on the RIMS Technology Advisory Council, is a past-president of the Western Risk and Insurance Association, and a member of the board of the Southern Risk and Insurance Association. She currently volunteers as a Long Term Care ombudsman for the State of Florida Department of Elder Affairs.

Mark Powell, Ph.D., is an atmospheric scientist for the Hurricane Research Division (HRD) of NOAA's Atlantic Oceanographic and Meteorological Laboratory (AOML) in Miami, Florida. He began his NOAA career in 1978 with the National Hurricane Research Laboratory, which was renamed HRD and absorbed into AOML in 1982. He is now stationed at the Florida State University Center for Ocean-Atmospheric Prediction Studies (COAPS) in Tallahassee Florida. COAPS is a NOAA Applied Research Center. He has been active in microscale and mesoscale studies, concentrating on the analysis of hurricane surface wind fields, air-sea interaction in extreme winds, new metrics for hurricane destructive potential, boundary layer wind structure in landfalling hurricanes, hurricane rainband boundary layer dynamics, and development of standards for the measurement, analysis, and archival of hurricane surface wind fields. He is currently leading a project on real-time surface wind analysis, providing research wind field products to a variety of users including the National Hurricane Center and storm surge-, wave-, risk-, and ecosystem modelers. These products are available to the public on the HRD web site and have become the standard to which risk models and new wind measurement systems are compared. He is also Meteorology Team Leader for the Florida Public Hurricane Loss Model.

He has flown into 13 hurricanes and served as lead project scientist on NOAA P3 hurricane research flights, the Genesis of Atlantic Lows Experiment (GALE) in 1986, and the Tropical Experiment in Mexico (TEXMEX) in 1991. He received his Bachelor of Science from The Florida State University in 1975, his Master of Science from Penn State in 1978, the Ph.D. from Florida State in 1988, and the Certified Consulting Meteorologist designation from the American Meteorological Society in 1990. He has chaired or served several committees including: Chairman of the Research Committee of the 1990 Interdepartmental Hurricane Conference, Meteorologist for the National Research Council Disaster Study Team on Hurricane Hugo's landfall in the mainland U.S., Chairman of the Meteorology Subcommittee for the American Society of Civil Engineers Task Committee on Wind Damage Investigation, the U.S.-Japan Natural Disaster Task Committee on Wind hazards, the FEMA HAZUS Wind Committee, the U. S. Weather Research Project's Prospectus Development Teams for Hurricanes and for Coastal Meteorology, and the National Research Council's Committee to review the need for a large-scale test facility for research on the effects of extreme winds on structures.

He was the scientific operations officer for NOAA's Marine Olympic Weather Support Team in Savannah, Ga. for the 1996 Summer Olympic Game and also served the U.S. Olympic Committee as team meteorologist for the U. S. Sailing Team at the 1991 Pan American Games. He has served on the board of the American Association for Wind Engineering, and is a member of the American Meteorological Society, and the American Geophysical Union. In 1992 he was awarded the Department of Commerce Gold Medal (a group award presented for performance during Hurricane Andrew). For performance during and following Hurricane Katrina he was awarded Department of Commerce Bronze medals (in 2007 and 2008) and an award for Patriotic Civilian Service as a member of the Interagency Performance Evaluation Task Force. His H*Wind project development team won the "Best JAVA Implementation" and "Best Technology Transfer" awards from the NOAA Tech Conference in 2000 and 2002. He has served as principal investigator on numerous competitive research projects funded by government agencies

and corporate entities including the Coastal Ocean Program, Everglades Restoration, High Performance Computing and Communications Program, National Institute for Science and Technology, National Institute for Building Sciences, U. S. Army Corps of Engineers, U. S. Weather Research Program, Joint Hurricane Test Bed, and the Florida Office of Insurance Regulation. In 2006 he was ranked by Thomas as # 10 author in the world for cited research on tropical storms from 1996-2006. He has published in several journals including Nature, Journal of Geophysical Research, Monthly Weather Review, Weather and Forecasting, Journal of Wind Engineering and Industrial Aerodynamics, Bulletin of the American Meteorological Society, Journal of Physical Oceanography, and Shore and Beach.

Charles M. Nyce, CPCU, ARM, served as Senior Director of Knowledge Resources at the American Institute for CPCU and the Insurance Institute of America. He is the primary author of CPCU 510 – Foundations of Risk Management and Insurance and a coordinating author on ARM 54 – Risk Assessment and INS 22 – Personal Insurance. He has taught enterprise risk management and corporate risk management classes at both the undergraduate and graduate levels at LaSalle University, University of Georgia, University of Hartford and The Wharton School of the University of Pennsylvania. He has authored numerous articles on a variety of risk management and insurance topics, including title insurance, IPOs, enterprise risk management, predictive analytics and natural hazards. He is also contributing author to two books dealing with insurance and natural hazards, *Disasters by Design: a Reassessment of Natural Hazards in the United States* and *Paying the Price: The Status and Role of Insurance Against Natural Disasters in the United States*.

Dr. Nyce was assistant professor of risk management and insurance at The Terry College, University of Georgia, in Athens, where he twice received an Outstanding Faculty Member Award. Before that, he was assistant professor of insurance at The Barney School, University of Hartford (Conn.), where he also served as director of the R.C. Knox Center for Insurance and Risk Management Studies. Dr. Nyce has also served as a research assistant and instructor at The Wharton School of the University of Pennsylvania.

A magna cum laude graduate of LaSalle University in Philadelphia, Dr. Nyce earned a B.A. degree in mathematics. He then earned both an M.A. and a doctoral degree in insurance and risk management from The Wharton School of the University of Pennsylvania.

Lorilee A. Schneider was an Assistant Professor of Risk Management and Insurance in the J. Mack Robinson College of Business at Georgia State University prior to joining the Storm Center staff. She joined that department's faculty in 1999, and also served as the department's Director of External Relations, undergraduate program advisor and faculty adviser to the Zeta Chapter of Gamma Iota Sigma, a national risk management and student organization. Dr. Schneider received her Bachelor of Science from the University of Alabama in 1990 and her Ph.D. from Georgia State University in 1995. Dr. Schneider served as Assistant Professor of Finance at Georgia Southern University from 1994-1998.

Dr. Schneider's areas of research interest include business risk management decision making models, global risk issues, catastrophe risk financing and reputational risk management. She has presented numerous papers on these subjects to both academic and industry groups. Her consulting clients have included Fortune 500 companies as well as smaller companies and nonprofit organizations. Currently, Dr. Schneider is especially involved in catastrophe risk financing programs for several companies within the utilities industry.

Dr. Schneider has lectured on a broad range of risk-related topics. Her areas of greatest teaching expertise, however, lie in business risk management, global risk assessment, insurance company strategic management, risk modeling and ethics. She has spoken to numerous corporate, nonprofit, government, and student groups around the United States on these topics.