# **Preliminary Program for the 2011 ARIA Annual Meeting**

# Sunday, August 7

3:30PM – 5:00PM Roundtable Discussion –The Future of RMI

Preamble: The birth of modern university risk management and insurance programs can trace their heritage back to Solomon Huebner and the Insurance and Risk Management Department at the Wharton School. As of Fall 2011 Wharton will evolve as the Insurance and Risk Management Department is joining another to form a new applied economics group. What are the lessons to be learned? What is the future of collegiate risk management education in light of continuing changes in the discipline and in universities that invest in risk management programs? What is the value proposition for business schools to continue to invest in or to increase their investment in this discipline? And, for that matter, how do we define the discipline today?

Moderator: Richard Phillips, Georgia State University

Panelists: Jeffrey R. Brown, University of Illinois Neil Doherty, University of Pennsylvania Glenn Harrison, Georgia State University Joan T. Schmit, University of Wisconsin

5:00PM – 5:30PM First Time Participants Reception

5:30PM - 7:30PM Welcome Reception

# Monday, August 8

# 8:15AM – 9:45AM Plenary Session I – International Developments in Insurance Regulation

and Supervision

Moderator: Terri Vaughan, CEO, NAIC

Panelists: Ramon Calderon, Director, NAIC Center for Insurance Policy and

Research; Chair, IAIS Solvency Subcommittee

David Oakden, Managing Director, Office of the Superintendent of

Financial Institutions, Canada

Nick Kitching, Head of Regulatory Policy Oversight, Aviva

#### 10:00AM - 11:30AM Concurrent Sessions I

### **Insolvency Prediction in Property-Casualty Insurance**

Moderator: Jan Ambrose, Lasalle University

A dynamic manner-specific approach to investigating the impairment of

property-casualty insurers

Author: Huong Dang, University of Canterbury Discussant: Steven Pottier, University of Georgia

Solvency analysis and prediction in the Property-Casualty Insurance:

Incorporating the Economic and Market Predictors
Authors: Norma Nielson, University of Calgary

Li Zhang, St. Cloud State University

Discussant: TBA

Paper: TBA

#### **Mortality Risk Models and Pricing**

Moderator: Jennifer Wang, National Chengchi University

An Overview of Capital Market Solutions to Longevity Risk Problems with an

Application to J.P. Morgan's q-forward Derivative
Authors: Patrick Brockett, University of Texas – Austin

Yinglu Deng, University of Texas – Austin Richard MacMinn, Illinois State University

Discussant: TBA

Pricing Mortality-linked Securities with Dependent Lives under the Multivariate

Threshold Life Table

Authors: Hua Chen, Temple University Samuel Cox, University of Manitoba Jian Wen, Central University of Finance and Economics

Discussant: TBA

Applications of Forward Mortality Factor Models in Life Insurance Practice

Authors: Daniel Bauer, Georgia State University

Nan Zhu, Georgia State University

Discussant: TBA

### **Enterprise Risk Management**

Moderator: Gilles Bernier, Laval University

To Whom Should the Risk Manager Report? Authors: Helmut Grundl, Goethe University

Dirk Horing, Humboldt University

Discussant: Robert Hoyt, University of Georgia

Dynamic Determinants of Enterprise Risk Management Adoption in the Property-

Liability Insurance Industry: Evidence from Germany Authors: Muhammed Altuntas, University of Cologne

Thomas Berry-Stolzle, University of Georgia

Robert Hoyt, University of Georgia

Discussant: Mary Kelly, Wilfrid Laurier University

Is there a role for the CRO beyond ERM: What do shareholders say?

Authors: Manu Gupta, Virginia Commonwealth University Puneet Prakash, Virginia Commonwealth University Nanda Rangan, Virginia Commonwealth University

Discussant: Gilles Bernier, Laval University

A Note on Competition and Corporate Demand for Insurance

Author: Zhiyong Liu, Georgia State University Discussant: Chip Wade, Mississippi State University

#### **Insurance and Corporate Finance**

Moderator: J. Tyler Leverty, University of Iowa

Insurer Capital Structure and Debt-Equity Hybrid Securities

Authors: James Hilliard, University of Georgia

Steven Pottier, University of Georgia Jianren Xu, University of Georgia

Discussant: Hae Won Jung, Georgia State University

A Comparison of the Gains from Insurer Carve-outs and Seasoned Equity Offerings

Authors: Krupa Viswanathan, Temple University

Xiaoying Xie, California State University - Fullerton

Discussant: Stephanie Meyr, Ludwig-Maximilians-University Munich

On the Performance of Financial Initial Public Offerings

Authors: Jane Chen, Kansas State University,

Zhenzhen Sun, Siena College

Tong Yu, University of Rhode Island

Discussant: Yi Jiang, California State University - Fullerton

### **Public Policy in Insurance Markets**

Moderator: Robert W. Klein, Georgia State University

Rate Regulation, Uninsured Driving and the Cost of Automobile Accidents

Authors: Sharon Tennyson, Cornell University

Mary Weiss, Temple University

Discussant: Martin F. Grace, Georgia State University

The Risk of Ever-Growing Disaster Relief Expectations

Authors: Erwann Michel-Kerjan, University of Pennsylvania

Jacqueline Volkman Wise, Temple University
Discussant: S. Hun Seog, Seoul National University

China Index-Based Catastrophe Micro-Insurance Fund: Risk-Sharing Mechanism and Operating

Authors: Xinli Liu, Peking University

Xue Zhao, Peking University Jie Yin, Peking University

Discussant: TBA

#### **Variable Annuities**

Moderator: Nadine Gatzert, University of Erlangen-Nuernberg

Policyholder Exercise Behavior for Variable Annuities including Guaranteed Minimum Withdrawal Benefits

Authors: Thorsten Moenig, Georgia State University

Daniel Bauer, Georgia State University

Valuing Variable Annuities with Guaranteed Minimum Lifetime Withdrawal Benefits

Authors: Petra Steinorth, St. John's University Olivia S. Mitchell, University of Pennsylvania

On the Propensity to Surrender a Variable Annuity Contract

Authors: Christian Knoller, Ludwig-Maximilians-Universität München

Gunther Kraut, Ludwig-Maximilians-Universität München

Pascal Schoenmaekers, Munich Re Group

Optimal Allocation and Consumption with Guaranteed Minimum Death Benefits

with Labor Income and Term Life Insurance
Authors: Jin Gao, Lingnan University
Eric Ulm, Georgia State University

12:00PM - 1:30PM President's Luncheon

**Speaker: Nobel Laureate Harry Markowitz** 

1:45PM – 3:15PM Plenary Session II – The State of the California Earthquake Insurance

Market

Moderator: George Zanjani, Georgia State University

Panelists: Glenn Pomeroy, CEO, California Earthquake Authority

Dwight Jaffee, University of California, Berkeley Gordon Woo, Risk Management Solutions

Doug May, Willis Re

3:30PM - 5:00PM Concurrent Sessions II

**Perspectives on Ratings** 

Moderator: Steven Pottier, University of Georgia

The effects of ratings on consumer financial decision-making

Author: Carin Huber, University of St. Gallen

Discussant: Stanley Adamson, Missouri State University

Determinants of Abnormal Reactions to Rating Downgrades: An Investigation of

Insurer Ratings

Authors: David Eckles, University of Georgia

Martin Halek, University of Wisconsin

Discussant: Leon Chen, Minnesota State University, Mankato

A Comprehensive Examination of Insurer Financial Strength Ratings

Author: Cassandra R. Cole, Florida State University

Enya He, University of North Texas

Kathleen A. McCullough, Florida State University Discussant: James Barrese, St. John's University

**Mortality and Longevity Risk Issues** 

Moderator: Ralph Stevens, University of New South Wales

Modeling Mortality Trend under Modern Solvency Regimes

Authors: Matthias Borger, University of Ulm Daniel Fleischer, Swiss Reinsurance Company Nikita Kuksin, Swiss Reinsurance Company Discussant: Tim Boonen, Tilburg University

Safe-side scenarios for financial and biometrical risk Author: Marcus C. Christiansen, University of Ulm

Discussant: Katja Hanewald, University of New South Wales

The Impact of Mortality Risk on a Life Insurer's Risk Situation and Risk

Management

Authors: Nadine Gatzert, University of Erlangen-Nuernberg

Hannah Wesker, University of Erlangen-Nuernberg Discussant: Nan Zhu, Georgia State University

# **Advances in Actuarial Science**

Moderator: Mary Kelly, Wilfrid Laurier University

Predictive Underwriting using Bayesian Learning Networks on a High Severity /

Low Frequency Line of Business Author: Stefan H. Dobrus

Discussant: Carole Bernard, University of Waterloo

Usage of Credit Scores in Insurance Classification and Pricing

Authors: Jing Ai, University of Hawaii – Manoa Patrick L. Brockett, University of Texas – Austin Linda L. Golden, University of Texas – Austin Bruce Kellison, University of Texas – Austin

Discussant: Rachel Huang, National Taiwan University of Science and

Technology

Financial Bounds for Insurance Claims

Authors: Carole Bernard, University of Waterloo Steven Vanduffel, Vrije Universiteit Brussel Discussant: Li Zhang, St. Cloud State University

Micro-econometric Modeling of Personal Lines Insurance

Authors: Winnie Sun, University of Wisconsin

Jed W. Frees, University of Wisconsin

Discussant: Samuel Cox, University of Manitoba

### **Insurer Risk-Taking and Incentives**

Moderator: Martin Grace, Georgia State University

Organizational Structure, Managerial Entrenchment and Investment Risk Taking in the U.S. Life Insurance Industry

Authors: Gene C. Lai, Washington State University

Haijun Li, Washington State University Erin P. Lu, Washington State University

Discussant: TBA

The Opaqueness of Structured Bonds: Evidence from the U.S. Insurance Industry

Authors: Sojung Park, California State University – Fullerton

Xiaoying Xie, California State University – Fullerton

Discussant: TBA

Analyst Forecasts, Executive Incentives, and Property-Liability Insurer Reserve Errors

Authors: J. Tyler Leverty, University of Iowa Andreas Milidonis, University of Cyprus

Discussant: TBA

# **Financial Crisis and Systemic Risk**

Moderator: Etti Baranoff, Virginia Commonwealth University

Insurers as Systemically Important Financial Institutions (SIFIs)? Exploration and Methodology

Authors: Etti Baranoff, Virginia Commonwealth University

Daniel Haefeli, Geneva Association Patrick Liedtke, Geneva Association

Discussant: E.G. Miller, Virginia Commonwealth University

Financial crisis, systemic risk, and financial risk insurance

Authors: Fang Chen, University of Rhode Island

Jane Chen, Kansas State University Tina Sun, University of Rhode Island Tong Yu, University of Rhode Island

Discussant: Xiangjing Wei, Wilson College

Bond Insurers: Avoiding Capital Pro-cyclicality
Authors: Xiangjing Wei, Wilson College

Shaun Wang, Georgia State University Eric Ulm, Georgia State University

Discussant: Patrick Brockett, University of Texas-Austin

Is the U.S. Life Insurance Industry in Danger of Systemic Risk by Using Hedging Derivatives?

Authors: Tom Sager, University of Texas - Austin

Bo Shi, University of Texas - Austin

Pat Brockett, University of Texas - Austin

Etti Baranoff, Virginia Commonwealth University

Discussant: TBA

#### **Defined Benefit Pensions**

Moderator: Mark Power, Iowa State University

Comparative Costs and Risks for Sponsors of Traditional Defined Benefit, Defined

Contribution, and Hybrid Plans

Authors: Gaobo Pang, Towers Watson Mark Warshawsky, Towers Watson

Discussant: TBA

Risk-Taking and Investment Performance of Corporate Pension Plans: Evidence

from Form 5500 Data

Authors: Zhaodan Huang, Utica College

Ting Zhang, University of Dayton

Discussant: Pamela R. Hurley, Utica College

Does Corporate Pension Funding Status Reveal Information about the Firms'

Future Financial Performance and Stock Returns?
Authors: Shingo Goto, University of South Carolina

Noriyoshi Yanase, Tokyo Keizai University

Discussant: Tong Yu, University of Rhode Island

5:15PM – 6:00PM General Business Meeting

6:30PM - 9:00PM Harbor Cruise

# Tuesday, August 9

#### 8:15AM - 9:45AM

Plenary Session III - What is the Future of State and Local Pension Plans? Sponsored by TIAA-CREF Institute

Moderator: Jeffrey R. Brown, University of Illinois and NBER

Panelists: Andrew Biggs, American Enterprise Institute

Don Drozd, General Counsel, Orange County Employees' Association

Jim Moore. PIMCO

Jay Goldstone, Chief Operating Officer, City of San Diego

### 10:00AM - 11:30AM Concurrent Sessions III

**Asymmetric Information: Empirical** 

Moderator: Krupa Viswanathan, Temple University

Asymmetric Information in Automobile Insurance: New Evidence from

**Telematics Data** 

Authors: Alexander Muermann, Vienna University of Economics and

**Business** 

Daniela Straka, Vienna University of Economics and Business

Discussant: Martin Eling, Universitat St. Gallen

Testing Adverse Selection with Two-dimensional Information: Evidence

from Singapore Auto Insurance Market

Authors: Peng Shi, Northern Illinois University

Wei Zhang, Northern Illinois University

Emiliano A. Valdez, University of Connecticut

Discussant: Kili Wang, Tamkang University

Advantageous or Adverse Selection in Emerging Health Insurance

Markets: Evidence from a Micro Health Insurance Program in Pakistan

Authors: Yi Yao, University of Wisconsin Joan T. Schmit, University of Wisconsin

Justin R. Sydnor, University of Wisconsin Discussant: Hua Chen, Temple University

# Theory of Decisionmaking under Risk

Moderator: Michael Hoy, University of Guelph

Increase in Risk and the Optimal Effort

Author: O-Chia Chuang, National Taiwan University Louis Eeckhoudt, IESEG School of Management Rachel J. Huang, National Taiwan University of Science and Technology

Risk-Taking-Neutral Background Risk
Authors: Guenter Franke, University of Konstanz
Harris Schlesinger, University of Alabama
Richard C. Stapleton, Manchester University

The Impact of Prudence on Optimal Prevention Revisited
Authors: Georges Dionne, HEC Montreal
Jingyuan Li, Huazhong University of Science and Technology

Limited Liability and Rational Overinsurance: An Analysis of Dependency Structures
Authors: Kim Oliver Christiansen, University of Hamburg
Ole von Hafen, University of Hamburg
Martin Nell, University of Hamburg

#### **Health Insurance**

Moderator: Kathleen McCullough, Florida State University

Health Insurance Financing Mechanisms and Insurance Markets: Evidence from OECD Countries

Authors: Patricia Born, Florida State University

J. Brad Karl, Florida State University

Discussant: Lars Powell, University of Arkansas – Little Rock

International evidence on medical spending risk
Author: Robert Lieberthal, Thomas Jefferson University

Discussant: J. Brad Karl, Florida State University

On Insuring and Caring Parent's Long-term Care Needs
Authors: Christophe Courbage, Geneva Association
Louis Eeckhoudt, IESEG School of Management
Discussant: Petra Steinorth, St. John's University

# Reforming the NFIP

Moderator: Erwann Michel-Kerjan, University of Pennsylvania

Risk Perception, Risk Awareness and the Demand for Flood Insurance

Authors: Mark J. Browne, University of Wisconsin

Christian Knoller, Ludwig-Maximilians-Universität München Andreas Richter, Ludwig-Maximilians-Universität München

The Demand for Flood Insurance: Uncovering the Effects of Damage, News, and Governmental Relief over Time and Space
Authors: Carolyn Kousky, Resource for the Future
Erwann Michel-Kerjan, University of Pennsylvania
Paul Raschky, Monarch University

Risk Preferences, Flood Insurance Coverage and Deductible Choice Authors: Mohammad Jahan-Parvar, East Carolina University Fan-Chin Kung, East Carolina University Craig E. Landry, East Carolina University

A Proposal for Multi-year Flood Insurance
Authors: Dwight Jaffee, University of California – Berkeley
Howard Kunreuther, University of Pennsylvania
Erwann Michel-Kerjan, University of Pennsylvania

# **Retirement and Longevity Risk Issues**

Moderator: Vickie Bajtelsmit, Colorado State University

Sustainable full retirement age policies in an aging society: the impact of uncertain longevity increases on retirement age, remaining life expectancy at retirement, and pension liabilities

Author: Ralph Stevens, University of New South Wales

Discussant: Jacqueline Volkman Wise, Temple University

The Impact of Inflation Risk on Financial Planning and Risk-Return Profiles Authors: Stefan Graf, Institut für Finanz- und Aktuarwissenschaften and Ulm University

Alexander Kling, Institut für Finanz- und Aktuarwissenschaften Jochen Russ, Institut für Finanz- und Aktuarwissenschaften and Ulm University Discussant: Tianyang Wang, Colorado State University

Post-retirement longevity insurance risk pooling and transfer product comparisons under risk-based capital requirements
Authors: Katja Hanewald, University of New South Wales
Michael Sherris, University of New South Wales
John Piggott, University of New South Wales
Discussant: Marie Eve Lachance, San Diego State University

# **Corporate Governance**

Moderator: M. Martin Boyer, HEC Montreal

Do U.S. Insurance Firms Offer The "Wrong" Incentives To Their Executives?

Authors: Andreas Milidonis, University of Cyprus Konstantinos Stathopoulos, University of Manchester Discussant: Martin Halek, University of Wisconsin

Job Market for Directors: The Role of Limited Liability Provisions and

Directors' and Officers' Insurance in Optimal Contracting

Author: Robert Kremslehner, Vienna University of Economics and

**Business** 

Discussant: M. Martin Boyer, HEC Montreal

Show me the Information: Board Independence and D&O Insurance Authors: Shih-Chung Chang, Takming University of Science and

Technology

Jason Yeh, Chinese University of Hong Kong Discussant: J. Tyler Leverty, University of Iowa

### 12:00PM - 1:30PM Awards Luncheon

# 1:45PM – 3:15PM Plenary Session IV – Environmental Risk

Moderator: Anne Kleffner, University of Calgary

Panelists: Kimberly Hanna, Chartis

David Jones, California Insurance Commissioner

Yehuda Kahane, Tel Aviv University

### 3:30PM – 5:00PM Concurrent Sessions IV

#### **Moral Hazard**

Moderator: Anne Kleffner, University of Calgary

Does National Health Insurance Lead to Moral Hazard? Evidence from

Taiwan

Authors: Jennifer Wang, National Chengchi University

Wen-Pin Liu, National Chengchi University

Discussant: Mary Kelly, Wilfrid Laurier University

Typhoons and Opportunistic Fraud - Claim Patterns of Automobile Theft

Insurance in Taiwan

Authors: Kili C. Wang, Tamkang University

Tsung-I Pao, Tamkang University

Discussant: Andre Liebenberg, University of Mississippi

The Impact of Safety Expenditures on Moral Hazard Authors: Chip Wade, Mississippi State University Andre P. Liebenberg, University of Mississippi

Discussant: David T. Russell, California State University – Northridge

Testing for Moral Hazard in Reinsurance Markets
Author: Zhiqiang Yan, Western Illinois University
Discussant: Neil Doherty, University of Pennsylvania

# **Applications of Game Theory**

Moderator: Harris Schlesinger, University of Alabama

Ambiguity and Insurance Bargaining

Authors: Rachel J. Huang, National Taiwan University of Science and

Technology

Yi-Chieh Huang, National Taiwan University Larry Y. Tzeng, National Taiwan University

Discussant: Christophe Courbage, Geneva Association

Bargaining for Over-The-Counter Risk Redistributions with an Application in Life Insurance

Authors: Tim Boonen, Tilburg University Anja De Waegenaere, Tilburg University

Henk Norde, Tilburg University

Discussant: Larry Y. Tzeng, National Taiwan University

A Game-Theoretic Foundation for the Wilson Equilibrium in Competitive

Insurance Markets with Adverse Selection Authors: Wanda Mimra, University of Cologne

Achim Wambach, University of Cologne

Discussant: Paul Thistle, University of Nevada – Las Vegas

#### Market Structure, Regulation, and Solvency

Moderator: Lars Powell, University of Arkansas-Little Rock

Capital Requirements or Pricing Constraints? —An Economic Analysis of

Measures for Insurance Regulation

Author: Sebastian Schlutter, Goethe University

Discussant: TBA

Market Concentration and Financial Stability: Evidence from the Korean

Non-Life Insurance Industry

Authors: Sangyong Han, Illinois State University Jeungbo Shim, Illinois Wesleyan University

Discussant: TBA

A Marginal Cost Model of Reinsurance Attachment Points, Catastrophe

Risk and Government Intervention

Authors: M. Martin Boyer, HEC Montreal Charles M. Nyce, Florida State University

Discussant: TBA

# **Insurance of Catastrophic Risks**

Moderator: David Eckles, University of Georgia

Risk Finance for Catastrophe Losses with Pareto-Calibrated Levy-Stable

Severities

Authors: Michael R. Powers, Temple University

Thomas Y. Powers, Goldman Sachs Asset Management

Siwei Gao, Temple University

Discussant: Richard Derrig, OPAL Consulting

Systemic Weather Risk and Crop Insurance: The Case of China

Authors: Ostap Okhrin, Humboldt University

Wei Xu, Humboldt University

Martin Odening, Humboldt University

Discussant: Yunjie (Winnie) Sun, University of Wisconsin

Weighting attitudes and the demand for flood insurance - understanding the coherence of risk perception and insurance demand for disaster risks

Authors: Ferdinand Zahn, Ludwig-Maximilians-Universitaet Munich

Stefan Neuss, Ludwig-Maximilians-Universitaet Munich Discussant: Jacqueline Volkman Wise, Temple University

# **Public Policy in Insurance Markets II**

Moderator: Patricia Born, Florida State University

The Effects of Regulatory Reforms in The South Carolina Auto Insurance Market

Authors: Martin F. Grace, Georgia State University

Robert W. Klein, Georgia State University Sharon Tennyson, Cornell University

Discussant: Rayna Stoyanova, Goethe University

The Underinsurance Problem: Theory and Empirics

Authors: James R. Garven, Baylor University

James I. Hilliard, University of Georgia

Discussant: Robert W. Klein, Georgia State University

Safety versus Affordability as Targets of Insurance Regulation: A Welfare

**Approach** 

Authors: Rayna Stoyanova, Goethe University

Helmut Grundl, Goethe University Sebastian Schlutter, Goethe University

Discussant: James R. Garven, Baylor University

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# **Insuring Consumption in Retirement**

Moderator: Jeffrey R. Brown

What's My Account Really Worth? The Effect of Lifetime Income

Disclosure on Retirement Savings

Authors: Gopi Shah Goda, Stanford University Colleen Manchester, University of Minnesota Aaron Sojourner, University of Minnesota Discussant: Dayanand S. Manoli, UCLA

Bequest Motives and the Annuity Puzzle

Author: Lee Lockwood, NBER

Discussant: Kathleen McGarry, UCLA

Framing Effects and Expected Social Security Claiming Behavior

Authors: Jeffrey R. Brown, University of Illinois Olivia S. Mitchell, University of Pennsylvania

Arie Kapteyn, RAND

Discussant: John Beshears, Stanford University

# Wednesday, August 10

8:15AM – 9:30AM 2010 & 2011 Strickler Innovation in Instruction Award Presentations

9:45AM - 11:15AM Concurrent Sessions V

#### Macroeconomic Influences on Insurance Markets

Moderator: Robert E. Hoyt, University of Georgia

An Empirical Analysis of Life Insurance Policy Surrender Activity
Authors: David T. Russell, California State University – Northridge
Stephen G. Fier, Florida State University
James M. Carson, Florida State University
Randy E. Dumm, Florida State University

Discussant: TBA

Development and Economic Effects of the Insurance Sector in CEE and Mature European Economies - A Theoretical and Empirical Analysis Authors: Peter Haiss, Vienna University of Economics and Business Kjell Sumegi, Vienna University of Economics and Business

Discussant: TBA

Unemployment Insurance Trust Fund Reserves and Recessions

Authors: David L. Eckles, University of Georgia

Robert E. Hoyt, University of Georgia

Discussant: TBA

#### **Financial Markets Theory**

Moderator: Larry Y. Tzeng, National Taiwan University

A Theoretical Extension of the Consumption-based CAPM Model

Authors: Georges Dionne, HEC Montreal

Jingyuan Li, Huazhong University of Science and Technology Discussant: Hugh Hoikwang Kim, University of Pennsylvania

Changes in Risk and Kinked Payoffs: The Case of Initial Public Offerings with Bankruptcy Risk

Author: Paul D. Thistle, University of Nevada-Las Vegas

Discussant: Rachel Huang, National Taiwan University of Science &

Technology

Costly Portfolio Adjustment and the Delegation of Money Management

Author: Hugh Hoikwang Kim, University of Pennsylvania Discussant: Jacqueline Volkman Wise, Temple University

# Retirement, Life Insurance, and Annuities

Moderator: Helmut Grundl, Goethe University

Multiple Reference Points and the Demand for Principal-Protected Life

Annuities: An Experimental Analysis

Author: Christian Knoller, Ludwig-Maximilians-University Munich

Discussant: Ning Wang, Georgia State University

The Life Insurance Demand in a Heterogeneous-Agent Life Cycle Economy

Author: Ning Wang, Georgia State University

Discussant: Hazel Bateman

Retirement investment decisions: risk presentation, risk preference and

financial literacy

Authors: Hazel Bateman, University of New South Wales

Christine Eckert, University of Technology, Sydney
John Geweke, University of Technology, Sydney
Jordan Louviere, University of Technology, Sydney

Stephen Satchell, Trinity College

Susan Thorp, University of Technology, Sydney

Discussant: Christian Knoller, Ludwig-Maximilians-University Munich

# Efficiency

Moderator: Gene Lai, Washington State University

The Efficiency Analysis of China and Taiwan Insurance Markets
Authors: Wei Huang, University of International Economics and Business
Jennifer L. Wang, National Chengchi University
Jin-Lung Peng, National Chengchi University

An Efficiency Comparison of the Non-life Insurance Industry in the BRIC Countries

Authors: Wei Huang, University of International Economics and Business Martin Eling, University of Ulm

The Impact of Reinsurance on Ceding Insurers' Efficiency in the Property-Liability Insurance Industry: Affiliation and Domicile Effects Authors: J. David Cummins, Temple University
Zhijian Feng, Temple University
Many A. Weiss, Temple University

Mary A. Weiss, Temple University

Market Structure, Efficiency, and Performance in the European Insurance Industry

Authors: Thomas Berry-Stolzle, University of Georgia Mary A. Weiss, Temple University Sabine Wende, University of Cologne

# **Law and Equity**

Moderator: Mark Browne, University of Wisconsin

Reevaluating Standardized Insurance Policies
Author: Daniel Schwarcz, University of Minnesota
Discussant: David Eckles, University of Georgia

Periodic Payments Reform: Who Benefits?
Authors: Patricia Born, Florida State University
Joel Hibbard, University of Virginia
Jeffrey O'Connell, University of Virginia
Discussant: Daniel Schwarcz, University of Minnesota

Age and Gender Differences in Workers' Compensation Loss Payments
Authors: David L. Eckles, University of Georgia
Faith Roberts Neale, University of North Carolina – Charlotte
Jianren Xu, University of Georgia
Discussant: Patricia Born, Florida State University

# **Measurement and Accounting Issues**

Moderator: Jim Barrese, St. John's University

Accounting for Line of Business Correlation when Measuring Concentration: Evidence from the Insurance Industry
Authors: David M. Pooser, Florida State University
Kathleen A. McCullough, Florida State University
Discussant: Jane Chen, Kansas State University

Full Information Reserve Errors and Their Relation to Actuary Quality
Authors: Martin F. Grace, Georgia State University
J. Tyler Leverty, University of Iowa

# Wednesday, August 10, 9:45AM—11:15AM

Discussant: Petra Steinorth, St. John's University

Franchise Value of Insurance Companies —Tobin's q and Alternative Measures

Authors: Yayuan Ren, Illinois State University Joan T. Schmit, University of Wisconsin

Discussant: Jianren Xu, University of Georgia