

# ARIA 2016 ANNUAL MEETING PROGRAM

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**American Risk and Insurance Association Annual Meeting**



**ROYAL SONESTA BOSTON**  
**AUGUST 7-10, 2016 | CAMBRIDGE, MA**

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### 2016 Supporting Organizations

*Thank you to the institutions that house ARIA services.*

Florida State University  
Haskayne School of Business, University of Calgary  
The Institutes  
Smeal College of Business, Penn State University  
Washington State University  
Wiley Publishing

### Sponsors of Academic Awards

*Thank you to the following sponsors of monetary awards and to those who contributed to funding the awards.*

Patrick Brockett & Arnold Shapiro Actuarial Journal Award  
Casualty Actuarial Society  
Hagen Family Foundation Travel Award  
Robert Hedges Undergraduate Scholarship Fund  
Les B. Strickler Education Fund  
Robert C. Witt Award Fund

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## Welcome!

On behalf of the members of the program committee and the association's board of directors, we are honored and delighted to welcome you to Boston to the 2016 Annual Meeting of the American Risk and Insurance Association.

We are excited about this year's program. One highlight is the three plenary sessions. The first panel will highlight the implications of big data analytics for the insurance industry and the opportunities for academics to explore and conduct research in new ways and exciting new areas. The second session will review the state of the art in field experiments generally and then focus specifically on those conducted in risk and insurance. Our third session on Tuesday morning will investigate the short run impact of implementing the Affordable Care Act. We also have an exciting presidential luncheon speaker, and a new session we are introducing this year focused on how to best build and sustain RMI programs at colleges and universities.

The success of this program depends in large part on the people who have helped put it together. In particular, we thank the Annual Meeting Program Committee, the top-notch team associated with ARIA's executive office, and our new partner eShow whose system we are using to bring you this year's program on your mobile device.

Thank you for coming to Boston. We hope you enjoy the conference.

Sincerely



**Richard D. Phillips**  
Program Chair



**Andreas Richter**  
President



## WHAT IS ARIA?

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We are the premier professional association of insurance scholars and other thoughtful risk management and insurance professionals. Through ARIA, members receive many valuable tools and opportunities for enlightenment, growth and education. Conferences, research papers, and recognition combine to make ARIA well worth joining.

Founded in 1932, the association's membership is comprised of academics, individual insurance industry representatives, students, and retirees. ARIA emphasizes research relevant to the operational concerns and functions of insurance professionals, and provides resources, information and support on important insurance issues. Our goals also include the expansion and improvement of academic instruction to students of risk management and insurance.

ARIA's ability to provide networking, information, and support on important insurance issues makes it a valuable organization to its members. Those provisions come from a variety of awards, publications, and conferences, including *The Journal of Risk and Insurance*, *Risk Management and Insurance Review*, ARIA's Annual Meeting, and the annual Risk Theory Seminar.

## ARIA CORE VALUES, MISSION, VISION, AND GOALS

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### CORE VALUES:

- Knowledge:** We value high quality research conducted using scientifically rigorous methods so policymakers and practitioners can confidently use the results to help guide their decisions.
- Community:** We promote community recognizing that scholars from multiple backgrounds located in a variety of institutional arrangements meaningfully contribute to ARIA's mission.
- Society:** The various methods used to manage risk are critical to enrich people's lives, strengthen the productive capacity of the economy, and improve social welfare.

### MISSION:

The American Risk and Insurance Association promotes a supportive community of scholars who increase society's understanding of how more efficient management of risk advances human progress.

### VISION:

The Association's membership collectively represents the embodiment of knowledge on the management of risk.

### GOALS:

1. Increase membership
2. Expand the breadth of topical focus leveraging the association's reputation in insurance economics
3. Confidently promote the association

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## The Royal Sonesta Hotel

40 Edwin Land Boulevard  
Cambridge, MA 02142

**Phone:** 617-806-4200

### Concierge:

Please call front desk.

### Hotel Emergency:

In the "event of a hotel emergency" Dial 0.

### Name Badges:

Please wear your name badge to all meetings and events.

### Wi-Fi:

Free Wi-Fi access in your room and lobby areas.

### Smoking:

The Royal Sonesta Hotel is a non-smoking hotel.

### Small Business Center:

Located in the Royal Sonesta East Tower, Lobby Level next to the hotel lobby. It offers 2 computers with high-speed internet access and printers. Please Note: If minimal copies are required please check with the hotel front desk.

### Airline Boarding Passes:

Printing of airline boarding passes by guests is complimentary.

### Mobile Phone Reminder:

Please turn off mobile phones during all presentations including luncheons, and receptions.

### Private Meeting Room:

Reserve at the ARIA Registration Desk.

### Meal Locations:

#### General Breakfasts:

Riverfront, East Tower, Level Two

#### Luncheons:

Grand Ballroom, West Tower, Level Two

#### Refreshment Breaks:

Grand Ballroom Foyer  
West Tower, Level Two

#### JRI Editors' Breakfast:

University B  
East Tower, Lobby Level

#### RMIR Editors' Breakfast:

University B  
East Tower, Lobby Level

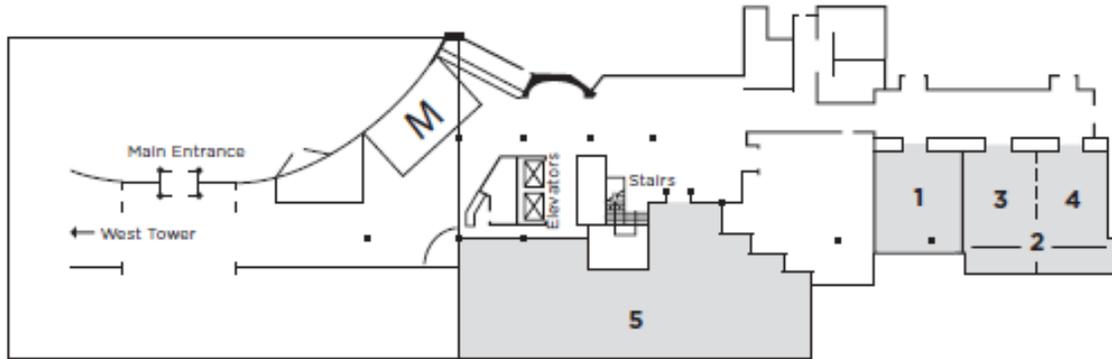
#### WRIEC Breakfast:

University B  
East Tower, Lobby Level

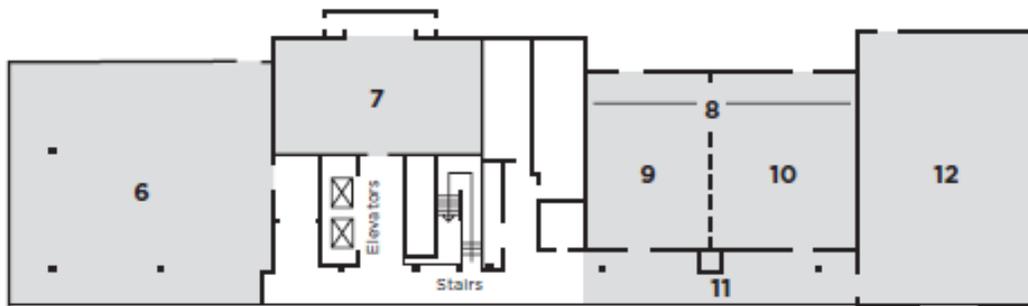
## LOCAL INFORMATION

Nearest to Hotel	Address	Phone
Hospital	<b>Massachusetts General Hospital</b> 55 Fruit Street, Boston, MA 02114	617-726-2000
Drug Store/Pharmacy	<b>CVS (No Pharmacy)</b> (across the street from the Royal Sonesta Hotel) Cambridge Galleria Mall 100 Cambridge Place Cambridgeside, Galleria Mall Cambridge, MA 02138	617-621-0870
	<b>CVS (with Pharmacy)</b> 21 Austin Street, Bunker Hill Mall Charlestown, MA 02129	617-242-2950
Grocery Store	<b>Whole Foods</b> 115 Prospect Street Cambridge, MA 02139	617-492-0070
UPS	The Royal Sonesta Hotel will ship <b>UPS</b>	
UPS Store	<b>UPS</b> 955 Massachusetts Avenue Cambridge, MA 02139	617-868-5055
Staples	<b>Staples - Harvard Square</b> 57 JFK Street Cambridge, MA 02138	617-491-1166
Shopping Area	<b>Galleria Mall</b> (across the street from the hotel)	
Nearest Car Rental	<b>Enterprise Rental</b> 25 River Street, Central Square Cambridge, MA 02139	617-547-7400
Taxis	Always available at the Royal Sonesta Hotel front entry	

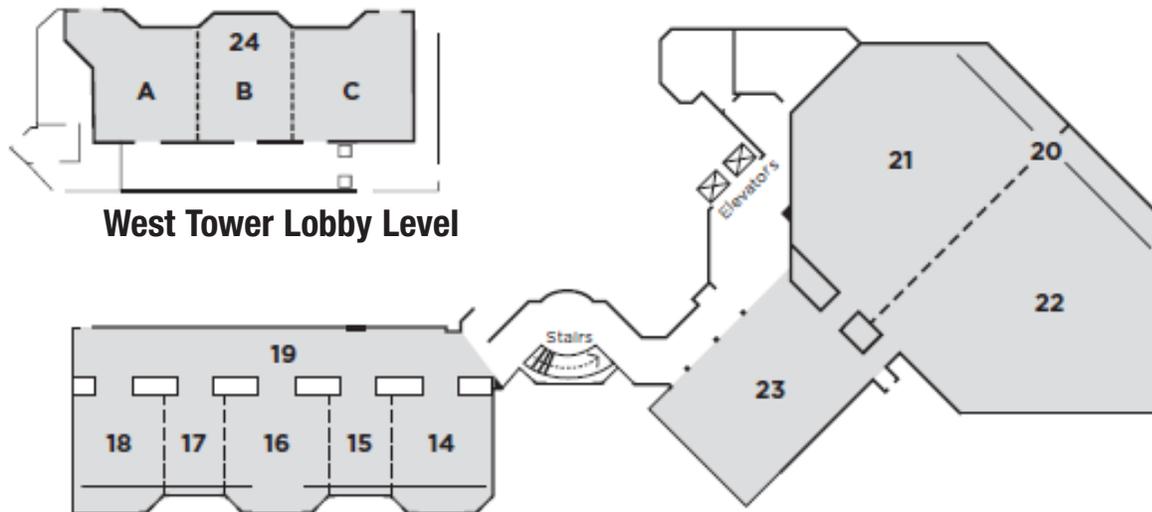
**Meeting Room Plans**



**East Tower Lobby Level**



**East Tower Level Two**



**West Tower Lobby Level**

**West Tower Level Two**

**Key**

- |                     |                   |                       |
|---------------------|-------------------|-----------------------|
| 1 University A      | 9 Charles A       | 17 Skyline D          |
| 2 University B, C   | 10 Charles B      | 18 Skyline E          |
| 3 University B      | 11 Pre-Assembly   | 19 Pre-Assembly       |
| 4 University C      | 12 Parkview       | 20 Grand Ballroom     |
| 5 Riverside Terrace | 13 Skyline Suites | 21 Grand Ballroom A   |
| 6 Riverfront        | 14 Skyline A      | 22 Grand Ballroom B   |
| 7 Somerset          | 15 Skyline B      | 23 Pre-Assembly       |
| 8 Charles Suites    | 16 Skyline C      | 24 Longfellow A, B, C |

A special thank you to the generous contributions and commitment of the following sponsors of meals, refreshments, receptions, and services associated with ARIA's 2016 Annual Meeting. Much appreciated!

**Sunday First Time Reception**

Ball State University

**Sunday Welcome Reception**

Casualty Actuarial Society  
Insurance Institute of Canada

**Monday Breakfast**

Wilfrid Laurier University

**Monday JRI Editors' Breakfast**

Wharton School, University of Pennsylvania

**Monday AM Refreshment Break**

University of Illinois at Urbana-Champaign

**Monday President's Luncheon**

Analysis Group  
Insurance Information Institute  
University of Calgary

**Monday PM Refreshment Break**

IAFICO (International Academy of Financial Consumers)

**Monday Night Science Museum Social**

Baylor University  
St. Joseph's University  
Katie School of Insurance & Financial Services

**Tuesday Breakfast**

The University of Georgia

**Tuesday RMIR Editors' Breakfast**

Florida State University

**Tuesday AM Refreshment Break**

The University of Mississippi

**Tuesday Awards Luncheon**

Temple University  
The University of Alabama

**Tuesday PM Refreshments**

University of Louisiana at Lafayette

**Wednesday Breakfast**

S.S. Heubner Foundation  
University of Nebraska-Lincoln  
University of North Carolina at Charlotte

**Wednesday AM Refreshments Break**

East Carolina University  
Griffith Insurance Education Foundation  
Virginia Commonwealth University

**Annual Meeting Program and Signs**

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## 2015–2016 ARIA Board Members

### Officers

<b>President:</b>	<b>Andreas Richter</b> , Ludwig-Maximilians-Universität München
<b>President-Elect:</b>	<b>Paul Thistle</b> , University of Nevada, Las Vegas
<b>Vice President:</b>	<b>Richard Phillips</b> , Georgia State University
<b>Immediate Past President:</b>	<b>Patricia Born</b> , Florida State University

### Directors

<b>Martin Boyer</b> (2016)	HEC Montréal
<b>Rachel Huang</b> (2016)	National Central University
<b>Stephen Mildenhall</b> (2016)	Aon Center for Innovation, Strategy and Management
<b>Martin Grace</b> (2017)	Georgia State University
<b>Kathleen McCullough</b> (2017)	Florida State University
<b>Philip Borba</b> (2018)	Milliman, Inc.
<b>Richard Butler</b> (2018)	Brigham Young University
<b>Greg Niehaus</b> (2018)	University of South Carolina

## 2016-2017 ARIA Board Members

### Officers

<b>President:</b>	<b>Paul Thistle</b> , University of Nevada, Las Vegas
<b>President-Elect:</b>	<b>Richard Phillips</b> , Georgia State University
<b>Vice President:</b>	<b>Martin Boyer</b> , HEC Montréal
<b>Immediate Past President:</b>	<b>Andreas Richter</b> , Ludwig-Maximilians-Universität München

### Directors

<b>Martin Grace</b> (2017)	Georgia State University
<b>Kathleen McCullough</b> (2017)	Florida State University
<b>Philip Borba</b> (2018)	Milliman, Inc.
<b>Richard Butler</b> (2018)	Brigham Young University
<b>Greg Niehaus</b> (2018)	University of South Carolina
<b>Nadine Gatzert</b> (2019)	FAU Nürnberg
<b>Tyler Leverty</b> (2019)	University of Wisconsin-Madison
<b>Alice Underwood</b> (2019)	Willis Re Inc.

### Executive Office

<b>Executive Director:</b>	<b>Anthony J. Biacchi</b> , The Institutes
<b>Administrative Assistant:</b>	<b>Jennifer Long</b> , The Institutes
<b>Meeting/Event Planner:</b>	<b>Elizabeth A. Sheely</b> , Administrative Assistant, The Institutes
<b>Program Designed By:</b>	<b>Leslie Higgins</b> , The Institutes
<b>Program Printed By:</b>	<b>Chris Bankes</b> , The Institutes

**Casualty Actuarial Society Award**

Milton Boyd, *University of Manitoba*  
Jeffrey Pai, *University of Manitoba*  
Lysa Porth, *University of Manitoba*

**Early Career Scholarly Achievement Award**

Yijia Lin, *University of Nebraska-Lincoln*

**Excellence in Teaching Award**

Nat Pope, *Illinois State University*

**Hagen Family Foundation Travel Award**

Evan Eastman, *University of Georgia*

**Hedges Undergraduate Student Award**

Paul Gretzer, *Temple University*

**Kulp-Wright Book Award**

Olivier Le Courtois, *EM Lyon Business School*  
Christian Walter, *Fondation Maison des Sciences de l'Homme*

**Robert I. Mehr Award**

David Blake, *Cass Business School*  
Andrew J. G. Cairns, *Heriot-Watt University*  
Kevin Dowd, *Durham University*

**Patrick Brockett & Arnold Shapiro Actuarial Journal Award**

Robert J. Erhardt, *Wake Forest University*  
Richard L. Smith, *University of North Carolina*

**RMIR Award for Best Article**

Stephanie Meyr, *Ludwig-Maximilians-Universität*  
Sharon Tennyson, *Cornell University*

**Strickler Innovation in Instruction Award**

Faculty & Students, *University of St. Gallen*

**Robert C. Witt Award**

Casey Rothschild, *Wellesley College*

**Sunday, August 7**

8:00 AM – 3:00 PM	<b>ARIA Board of Directors Meeting</b>	<i>Skyline A</i>
9:00 AM – 11:45 AM	<b>S.S. Huebner Foundation Board Meeting</b>	<i>University B</i>
9:00 AM – 5:30 PM	<b>Workshop on Value and Capital Management in Insurance</b> (prior registration required)	<i>Longfellow BC</i>
11:45 AM – 12:45 PM	<b>S.S. Huebner Board Meeting Luncheon</b> (by invitation)	<i>University C</i>
1:00 PM – 5:00 PM	<b>S.S. Huebner Foundation Doctoral Colloquium</b> (by invitation)	<i>University B</i>
2:00 PM – 5:00 PM	<b>Registration Desk</b>	<i>Grand Ballroom Foyer</i>
5:00 PM – 5:30 PM	<b>First Time Attendee Reception</b>	<i>Skyline AB</i>
5:30 PM – 7:30 PM	<b>Welcome Reception</b>	<i>Riverside Terrace</i>

**Monday, August 8**

7:00 AM – 8:15 AM	<b>Breakfast</b>	<i>Riverfront</i>
7:00 AM – 8:15 AM	<b>JRI Editors' Breakfast</b>	<i>Longfellow B</i>
8:30 AM – 10:00 AM	<b>Plenary Session I: Implications of Big Data Analytics for ARIA Stakeholders</b>	<i>Grand Ballroom</i>
10:00 AM – 10:15 AM	<b>Refreshment Break</b>	<i>Grand Ballroom Foyer</i>
10:15 AM – 11:45 AM	<b>Plenary Session II: Field Experiments in Insurance</b>	<i>Grand Ballroom</i>
12:15 PM – 1:30 PM	<b>President's Luncheon</b> <b>Keynote Speaker:</b> Tom Wilson, Allianz SE Creating Value in Insurance: A Brave New World	<i>Grand Ballroom</i>
1:45 PM – 3:15 PM	<b>Concurrent Sessions I</b> I-A Retirement Decisions I-B Performance of Cat-Exposed Insurance Markets I-C Capital Management I I-D Panel Data I-E Managerial Discretion	<i>Skyline AB</i> <i>Skyline CD</i> <i>Charles Suite A</i> <i>Charles Suite B</i> <i>Longfellow BC</i>
3:15 PM – 3:30 PM	<b>Refreshment Break</b>	<i>Grand Ballroom Foyer</i>
3:30 PM – 5:00 PM	<b>Concurrent Sessions II</b> II-A Accounting I II-B Valuation II-C Behavioral Insurance I II-D Income and Savings Decisions II-E Performance of Insurance Markets	<i>Skyline AB</i> <i>Skyline CD</i> <i>Charles Suite A</i> <i>Charles Suite B</i> <i>Longfellow BC</i>
5:15 PM – 6:00 PM	<b>ARIA General Business Meeting</b>	<i>Grand Ballroom</i>
6:45 PM – 9:30 PM	<b>Attendee/Guest Reception</b>	<i>Washburn Pavilion, Boston Museum of Science</i>

**Tuesday, August 9**

7:00 AM – 8:15 AM	<b>Breakfast</b>	<i>Riverfront</i>
7:00 AM – 8:15 AM	<b>RMIR Editors' Breakfast</b>	<i>University B</i>
8:30 AM – 10:00 AM	<b>Concurrent Sessions III</b>	
	III-A Estimating Risk Preferences	<i>Skyline AB</i>
	III-B Risk Transfer	<i>Skyline CD</i>
	III-C Enterprise Risk Management	<i>Charles Suite A</i>
	III-D Health Insured Behavior	<i>Charles Suite B</i>
	III-E Contract Design I	<i>Longfellow BC</i>
10:00 AM – 10:15 AM	<b>Refreshment Break</b>	<i>Grand Ballroom Foyer</i>
10:15 AM – 11:45 AM	<b>Plenary Session III: Impact of the Affordable Care Act</b>	<i>Grand Ballroom</i>
12:15 PM – 1:30 PM	<b>ARIA Awards Luncheon</b>	<i>Grand Ballroom</i>
1:45 PM – 3:15 PM	<b>Concurrent Sessions IV</b>	
	IV-A Response to Shocks	<i>Skyline AB</i>
	IV-B Automobile Insurance	<i>Skyline CD</i>
	IV-C Health Insurance Markets	<i>Charles Suite A</i>
	IV-D Valuation of Insurers	<i>Charles Suite B</i>
	IV-E Longevity Risk	<i>Longfellow BC</i>
3:15 PM – 3:30 PM	<b>Refreshment Break</b>	<i>Grand Ballroom Foyer</i>
3:30 PM – 5:00 PM	<b>Concurrent Sessions V</b>	
	V-A Systemic Risk	<i>Skyline AB</i>
	V-B Capital Management II	<i>Skyline CD</i>
	V-C Managerial Discretion and Pensions	<i>Charles Suite A</i>
	V-D Contract Design II	<i>Charles Suite B</i>
	V-E Culture and Decision Making	<i>Longfellow BC</i>
5:30 PM – 7:00 PM	<b>Analysis Group – Expert Witness Session</b> (by invitation) <b>Presenter:</b> Mark Gustafson	<i>University BC</i>

**Wednesday, August 10**

7:00 AM – 8:15 AM	<b>Breakfast</b>	<i>Riverfront</i>
7:00 AM – 8:15 AM	<b>WRIEC Organizers' Breakfast</b>	<i>University B</i>
8:30 AM – 10:00 AM	<b>Les B. Strickler Innovation in Instruction Award Presentation</b> <i>Educational Smartphone App – “Optimal Insurance Demand for Students”</i>	<i>Grand Ballroom</i>
10:00 AM – 10:15 AM	<b>Refreshment Break</b>	<i>Grand Ballroom Foyer</i>
10:15 AM – 11:45 AM	<b>Concurrent Sessions VI</b>	
	VI-A Accounting II	<i>Skyline AB</i>
	VI-B Behavioral Insurance II	<i>Skyline CD</i>
	VI-C Regulating and Managing Catastrophe Risk Transfer	<i>Charles Suite A</i>
	VI-D Insurer Risk Management	<i>Charles Suite B</i>
	VI-E Market Performance	<i>Longfellow BC</i>
	VI-F Developing a Dynamic RMI Program	<i>Grand Ballroom</i>

**2016 Annual Meeting Program  
Cambridge, MA  
Sunday, August 7, 2016 – Wednesday, August 10, 2016**

**Sunday, August 7**

8:00 AM – 3:00 PM	<b>ARIA Board of Directors Meeting</b>	<i>Skyline A</i>
9:00 AM – 11:45 AM	<b>S.S. Huebner Foundation Board Meeting</b>	University B
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1:00 PM – 5:00 PM	<b>S.S. Huebner Foundation Doctoral Colloquium</b> (by invitation)	University B
2:00 PM – 5:00 PM	<b>Registration Desk</b>	<i>Grand Ballroom Foyer</i>
5:00 PM – 5:30 PM	<b>First Time Attendee Reception</b>	<i>Skyline AB</i>
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**Monday, August 8**

7:00 AM – 8:15 AM	<b>Breakfast</b>	<i>Riverfront</i>
7:00 AM – 8:15 AM	<b>JRI Editors' Breakfast</b>	<i>Longfellow B</i>
8:30 AM – 10:00 AM	<b>Plenary Session I: Implications of Big Data Analytics for ARIA Stakeholders</b>	<i>Grand Ballroom</i>
	<b>Moderator:</b> Richard Butler, Brigham Young University	
	<b>Panelists:</b> Craig Bedell, IBM Phil Borba, Milliman Greg Lewis, Microsoft Research Lab – New England	
10:00 AM – 10:15 AM	<b>Refreshment Break</b>	<i>Grand Ballroom Foyer</i>
10:15 AM – 11:45 AM	<b>Plenary Session II: Field Experiments in Insurance</b>	<i>Grand Ballroom</i>
	<b>Moderator:</b> Richard Phillips, Georgia State University	
	<b>Panelists:</b> John List, University of Chicago Glenn Harrison, Georgia State University	
12:15 PM – 1:30 PM	<b>President's Luncheon</b>	<i>Grand Ballroom</i>
	<b>Keynote Speaker:</b> Tom Wilson, Allianz SE Creating Value in Insurance: A Brave New World	



*Please note authors are listed alphabetically. The order of presentation is not intended to indicate the author's contribution to a paper.*

**Monday, August 8**

**Concurrent Sessions I**

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**I-A Retirement Decisions**

**Moderator:** Vickie Bajtelsmit, Colorado State University

*Skyline AB*

1:45 PM – 2:15 PM

**Are People Economically Prepared for Retirement in China?**

Ruo Jia, University of St. Gallen

Zining Liu, Peking University

Wei Zheng, Peking University

**Discussant:** Christian Biener, University of St. Gallen

2:15 PM – 2:45 PM

**Will They Take the Money and Work?**

**People's Willingness to Delay Claiming Social Security Benefits for a Lump Sum**

Raimond Maurer, Goethe University Frankfurt

Olivia S. Mitchell, University of Pennsylvania

Ralph Rogalla, St. John's University

Tatjana Schimetschek, Goethe University Frankfurt

**Discussant:** Vickie Bajtelsmit, Colorado State University

2:45 PM – 3:15 PM

TBD

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**I-B Performance of Cat-Exposed Insurance Markets**

**Moderator:** Robert Hoyt, University of Georgia

*Skyline CD*

1:45 PM – 2:15 PM

**Affordability of the NFIP Newly Mapped Procedure:  
Case Study in Jefferson and Orleans Parishes, Louisiana**

Marilyn Montgomery, University of Pennsylvania

**Discussant:** Martin Grace, Georgia State University

2:15 PM – 2:45 PM

**Dual Insurance Model and the Implications to Insurance Demand and Supply  
Post-Christchurch Earthquakes in New Zealand**

Richard Mumo, University of Canterbury

**Discussant:** Benjamin Collier, University of Pennsylvania

2:45 PM – 3:15 PM

**Determinants of Federal Disaster Relief**

Kathleen McCullough, Florida State University

Charles Nyce, Florida State University

**Discussant:** Ajita Atreya, University of Pennsylvania

**Monday, August 8**

## Concurrent Sessions I

### I-C Capital Management I

**Moderator:** James Garven, Baylor University

*Charles Suite A*

1:45 PM – 2:15 PM

**An Internal Capital Markets View: Evidence from Bancassurance**

Chia-Chun Chiang, University of South Carolina

**Discussant:** James Garven, Baylor University

2:15 PM – 2:45 PM

**The Marginal Cost of Risk and Capital Allocation in a Property and Casualty Insurance Company**

Daniel Bauer, Georgia State University

Qiheng Guo, Georgia State University

George Zanjani, Georgia State University

**Discussant:** Tim Boonen, University of Amsterdam

2:45 PM – 3:15 PM

**Why Do Life Insurers Use Shadow Insurance?**

Felix Irresberger, Technical University Dortmund

Ying Peng, Temple University

**Discussant:** Greg Niehaus, University of South Carolina

### I-D Panel Data

**Moderator:** Richard Butler, Brigham Young University

*Charles Suite B*

1:45 PM – 2:15 PM

**Modeling and Estimating Individual and Firm Effects**

Georges Dionne, HEC Montréal

**Discussant:** Richard Butler, Brigham Young University

2:15 PM – 2:45 PM

**Life Insurance and Demographic Change:  
An Empirical Analysis of Surrender Decisions Based on Panel Data**

Irina Gemmo, Goethe University Frankfurt, ICIR and SAFE

Martin Götz, Goethe University Frankfurt

Helmut Gründl, Goethe University Frankfurt

**Discussant:** Atsuyuki Kogure, Keio University

2:45 PM – 3:15 PM

**A Walk Through the Graveyard: Which Insurance Companies Have to Leave the Market?**

Martin Eling, University of St. Gallen

Ruo Jia, University of St. Gallen

**Discussant:** George Zanjani, Georgia State University

**Monday, August 8**

**Concurrent Sessions I**

**I-E Managerial Discretion**

**Moderator:** Jan Ambrose, La Salle University

*Longfellow BC*

1:45 PM – 2:15 PM

**Managerial Discretion and Variable Risk Preferences**

Benjamin Heidler, LMU Munich  
Johannes Jaspersen, LMU Munich  
Dominik Lohmaier, LMU Munich  
David Pooser, St. John's University  
Andreas Richter, LMU Munich

**Discussant:** Cassandra Cole, Florida State University

2:15 PM – 2:45 PM

**Property-Casualty Reserve Errors and Surplus Note Issuance**

Stephen Fier, University of Mississippi  
David Pooser, St. John's University

**Discussant:** Jan Ambrose, La Salle University

2:45 PM – 3:15 PM

**Insurers Complexity and Managerial Discretion**

Martin Boyer, HEC Montréal  
Elijah Brewer, DePaul University  
Willie Reddic, DePaul University

**Discussant:** Tyler Leverty, University of Wisconsin-Madison

3:15 PM – 3:30 PM

**Refreshment Break**

*Grand Ballroom Foyer*

Monday, August 8

Concurrent Sessions II

II-A Accounting I

**Moderator:** Thomas Berry-Stoelzle, University of Iowa

*Skyline AB*

3:30 PM – 4:00 PM

**Are Actuaries Systematically or Systemically Wrong (or not)?**

Martin Boyer, HEC Montréal  
David Eckles, University of Georgia  
Charles Nyce, Florida State University

**Discussant:** Chia-Ling Ho, Tamkang University

4:00 PM – 4:30 PM

**Enterprise Risk Management and Accounting Quality**

Siwei Gao, Eastern Kentucky University  
Hsiao-Tang Hsu, University of Louisiana at Lafayette

**Discussant:** James Carson, University of Georgia

4:30 PM – 5:00 PM

**Are Loss Reserves and Internal Capital Markets Substitutes?**

Thomas Berry-Stoelzle, University of Iowa  
James Carson, University of Georgia  
In Song, University of Central Arkansas

**Discussant:** Evan Eastman, University of Georgia

II-B Valuation

**Moderator:** Yijia Lin, University of Nebraska-Lincoln

*Skyline CD*

3:30 PM – 4:00 PM

**Linking Surrender Risk to Mortality Risk: Does the Systemic Health Shock Matter?**

Chunli Cheng, University of Hamburg

**Discussant:** Alexander Braun, University of St. Gallen

4:00 PM – 4:30 PM

**The Effect of Labor Income and Health Uncertainty on the Valuation of Guaranteed Minimum Death Benefits**

Jin Gao, Lingnan University  
Eric R. Ulm, Georgia State University

**Discussant:** Ralph Rogalla, St. John's University

4:30 PM – 5:00 PM

**Valuation of Variable Long-Term Care Annuities with Guaranteed Lifetime Withdrawal Benefits: A Variance Reduction Approach**

Yen-Chih Chen, National Chengchi University  
Yu-Fen Chiu, Soochow University  
Ming-hua Hsieh, National Chengchi University  
Jennifer L. Wang, National Chengchi University

**Discussant:** Yijia Lin, University of Nebraska-Lincoln

**Monday, August 8**

**Concurrent Sessions II**

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**II-C Behavioral Insurance I**

**Moderator:** Jacqueline Volkman-Wise, Temple University

*Charles Suite A*

3:30 PM – 4:00 PM **The Effect of Loss Aversion on Equity-Linked Life Insurance with Surrender Guarantees**

Christian Hilpert, University of Hamburg

**Discussant:** Petra Steinorth, St. John's University

4:00 PM – 4:30 PM **Ambiguity Aversion in Competitive Insurance Markets: Adverse and Advantageous Selection**

Richard Peter, University of Iowa

Andreas Richter, LMU Munich

Paul Thistle, University of Nevada, Las Vegas

**Discussant:** Rachel Huang, National Central University

4:30 PM – 5:00 PM **Consumer Risk Selection and Price Sensitivity: Evidence from a Renters Insurance Market**

Xiao Lin, University of Connecticut

**Discussant:** Johannes Jaspersen, LMU Munich

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**II-D Income and Savings Decisions**

**Moderator:** Martin Boyer, HEC Montréal

*Charles Suite B*

3:30 PM – 4:00 PM **How Do Prudent Consumers Respond to Transitory Income Shocks? Reconciling Income Panel Data and Natural Experiments**

Jeanne Commault, Ecole Polytechnique

**Discussant:** James Cardon, Brigham Young University

4:00 PM – 4:30 PM **Tertiary Health Prevention and Saving**

Desu Liu, Nanjing University

Mario Menegatti, Università Degli Studi Di Parma

**Discussant:** Lisa Posey, Pennsylvania State University

4:30 PM – 5:00 PM **Long-Term Care Risk, Income Streams and Late in Life Savings**

Hazel Bateman, UNSW Australia

Ralph Stevens, UNSW Australia

Susan Thorp, University of Sydney

Shang Wu, UNSW Australia

**Discussant:** Wei Zheng, Peking University

Monday, August 8

Concurrent Sessions II

**II-E Performance of Insurance Markets**

**Moderator:** Martin Grace, Georgia State University

*Longfellow BC*

3:30 PM – 4:00 PM

**Efficiency and Profitability in the Global Insurance Industry**

Martin Eling, University of St. Gallen  
Ruo Jia, University of St. Gallen

**Discussant:** Gene Lai, Washington State University

4:00 PM – 4:30 PM

**Reinsurance Network and the Performance of U.S. Property-Liability Insurers**

Hua Chen, Temple University  
David Cummins, Temple University  
Tao Sun, University of Wisconsin-La Crosse  
Mary Weiss, Temple University

**Discussant:** Jannes Rauch, University of Cologne

4:30 PM – 5:00 PM

**An Empirical Investigation of Drivers and Value of Enterprise Risk Management in European Insurance Companies**

Alexander Bohnert, Friedrich-Alexander-Universität Erlangen-Nürnberg  
Nadine Gatzert, Friedrich-Alexander-Universität Erlangen-Nürnberg  
Philipp Lechner, Friedrich-Alexander-Universität Erlangen-Nürnberg

**Discussant:** Alberto Dreassi, University of Trieste

5:15 PM – 6:00 PM

**ARIA General Business Meeting**

*Grand Ballroom*

6:45 PM – 9:30 PM

**Attendee/Guest Reception**

*Washburn Pavilion, Boston Museum of Science*

**Tuesday, August 9**

7:00 AM – 8:15 AM **Breakfast** *Riverfront*

7:00 AM – 8:15 AM **RMIR Editors' Breakfast** *University B*

**Concurrent Sessions III**

**III-A Estimating Risk Preferences**

**Moderator:** Georges Dionne, HEC Montréal *Skyline AB*

8:30 AM – 9:00 AM **Are Risk Preferences Consistent Across Low and High Stakes? Evidence from the Field**

- Benjamin Collier, University of Pennsylvania
- Howard Kunreuther, University of Pennsylvania
- Erwann Michel-Kerjan, University of Pennsylvania
- Daniel Schwartz, University of Chile

**Discussant:** Georges Dionne, HEC Montréal

9:00 AM – 9:30 AM **Experimental Estimation of the Preference Parameters in Almost Stochastic Dominance**

- Rachel Huang, National Central University
- Yu-Hao Huang, Cathay Life Insurance Co., Ltd
- Larry Tzeng, National Taiwan University

**Discussant:** Hugo Montesinos, Florida State University

9:30 AM – 10:00 AM **Family Transitions and Risk Attitude**

- Mark Browne, St. John's University
- Verena Jaeger, LMU Munich
- Andreas Richter, LMU Munich
- Petra Steinorth, St. John's University

**Discussant:** Glenn Harrison, Georgia State University

Tuesday, August 9

**Concurrent Sessions III**

**III-B Risk Transfer**

**Moderator:** Mary Kelly, Wilfrid Laurier University

*Skyline CD*

8:30 AM – 9:00 AM

**CAT Bond Spreads: A Model with HARA Utility and an Empirical Validation Using Nonparametric Tests**

Anne-Sophie Charest, Laval University  
Van Son Lai, Laval University  
Denis-Alexandre Trottier, Laval University

**Discussant:** Tong Yu, University of Cincinnati

9:00 AM – 9:30 AM

TBD

9:30 AM – 10:00 AM

**Modeling and Management of Cyber Risk**

Martin Eling, University of St. Gallen  
Jan Hendrik Wirfs, University of St. Gallen

**Discussant:** Ming-hua Hsieh, National Chengchi University

**III-C Enterprise Risk Management**

**Moderator:** Andre Liebenberg, University of Mississippi

*Charles Suite A*

8:30 AM – 9:00 AM

**Enterprise Risk Management and Economies of Scale and Scope: Evidence from the German Insurance Industry**

Muhammed Altuntas, University of Cologne  
Thomas Berry-Stoelzle, University of Iowa  
David Cummins, Temple University

**Discussant:** Andre Liebenberg, University of Mississippi

9:00 AM – 9:30 AM

TBD

9:30 AM – 10:00 AM

**Determinants and Value of Enterprise Risk Management: Empirical Evidence from Germany**

Nadine Gatzert, Friedrich-Alexander-Universität Erlangen-Nürnberg  
Philipp Lechner, Friedrich-Alexander-Universität Erlangen-Nürnberg

**Discussant:** Siwei Gao, Eastern Kentucky University

**Tuesday, August 9**

**Concurrent Sessions III**

**III-D Health Insured Behavior**

**Moderator:** Patricia Born, Florida State University *Charles Suite B*

8:30 AM – 9:00 AM **Insurance Plan Switching in a Dynamic Model of Health Care Utilization**

James Cardon, Brigham Young University  
Mark Showalter, Brigham Young University

**Discussant:** Patricia Born, Florida State University

9:00 AM – 9:30 AM **Camouflage and Ballooning in Health Insurance: Evidence from Abortion**

Annette Hofmann, St. John's University

**Discussant:** Irina Gemmo, Goethe University Frankfurt, ICIR and SAFE

9:30 AM – 10:00 AM **Predicting Cancer-Prevention Behavior: Disentangling the Effects of Utility Concavity and Risk Perceptions**

David Hales, University of California  
Mary Riddel, University of Nevada, Las Vegas

**Discussant:** Helmut Gründl, Goethe University Frankfurt

**III-E Contract Design I**

**Moderator:** Michael Hoy, University of Guelph *Longfellow BC*

8:30 AM – 9:00 AM **Why Use Agents? Consumer Reference Manipulation in Life Insurance Market**

Jing Ai, University of Hawaii at Manoa  
Sharon Tennyson, Cornell University  
Wei Zhu, University of International Business and Economics

**Discussant:** Nat Pope, Illinois State University

9:00 AM – 9:30 AM **Equilibrium Recoveries in Insurance Markets with Limited Liability**

Tim Boonen, University of Amsterdam

**Discussant:** Jinjing Wang, Ohio Northern University

9:30 AM – 10:00 AM **Roles of Commitment and Information in Multi-Period Insurance Contracting: A Comprehensive Review and New Empirical Evidence**

Ruo Jia, University of St. Gallen

**Discussant:** Desu Liu, Nanjing University

10:00 AM – 10:15 AM **Refreshment Break** Grand Ballroom Foyer

## Tuesday, August 9

### Plenary Session III

**Moderator:** Patricia Born, Florida State University

*Grand Ballroom*

10:15 AM – 11:45 AM

#### Impact of the Affordable Care Act

**Panelists:** Katherine Baicker, Harvard University  
Loren McCaghy, Accenture

12:15 PM – 1:30 PM

#### ARIA Awards Luncheon

*Grand Ballroom*

### Concurrent Sessions IV

#### IV-A Response to Shocks

**Moderator:** Helmut Gründl, Goethe University Frankfurt

*Skyline AB*

1:45 PM – 2:15 PM

#### Asset Pricing and Extreme Event Risk: Common Factors in Catastrophe Bond Funds

Semir Ben Ammar, University of St. Gallen  
Alexander Braun, University of St. Gallen  
Martin Eling, University of St. Gallen

**Discussant:** Chia-Chun Chiang, University of South Carolina

2:15 PM – 2:45 PM

#### Firm Age and Size and the Financial Management of Real Shocks

Benjamin Collier, University of Pennsylvania  
Andrew Haughwout, Federal Reserve Bank of New York  
Howard Kunreuther, University of Pennsylvania  
Erwann Michel-Kerjan, University of Pennsylvania  
Michael Stewart, Federal Reserve Bank of New York

**Discussant:** Issouf Soumare, Laval University

2:45 PM – 3:15 PM

#### An Ex-Post Assessment of Investor Response to Catastrophes

Marc Ragin, University of Georgia

**Discussant:** Richard Mumo, University of Canterbury

**Tuesday, August 9**

**Concurrent Sessions IV**

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**IV-B Automobile Insurance**

**Moderator:** Kathleen McCullough, Florida State University

*Skyline CD*

1:45 PM – 2:15 PM

**How Cellphone Bans Affect Automobile Insurance Markets**

James Karl, East Carolina University  
Charles Nyce, Florida State University

**Discussant:** Jill Bisco, University of Akron

2:15 PM – 2:45 PM

**Insurance Incentives and Road Safety: Evidence from a Natural Experiment in China**

Georges Dionne, HEC Montréal  
Ying Liu, Shandong University

**Discussant:** Kathleen McCullough, Florida State University

2:45 PM – 3:15 PM

**Economic and Non-Economic Losses Fraud Severity Estimation of Auto Bodily Injury: Evidence from China**

Jing Ai, University of Hawaii at Manoa  
Shanshan Wang, Beihang University  
Tianyang Wang, Colorado State University  
Jiantao Zhou, Beihang University

**Discussant:** Kili Wang, Tamkang University

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**IV-C Health Insurance Markets**

**Moderator:** Mark Browne, St. John's University

*Charles Suite A*

1:45 PM – 2:15 PM

**Do Health Insurance Mergers Hurt Consumers? Firm-Level Evidence from U.S. Insurance Companies**

Thomas Berry-Stoelzle, University of Iowa  
Patricia Born, Florida State University  
Sabine Wende, University of Cologne

**Discussant:** Cameron Ellis, University of Georgia

2:15 PM – 2:45 PM

**Getting Crowded: Second-Order Effects of Medicaid Expansion Refusal**

Cameron Ellis, University of Georgia  
Joshua Frederick, University of Georgia

**Discussant:** Sabine Wende, University of Cologne

2:45 PM – 3:15 PM

**The Impact of the Affordable Care Act on the Financial Performance of Health Insurers**

Mark Browne, St. John's University  
Yu Lei, University of Hartford

**Discussant:** E. Tice Sirmans, Florida State University

Tuesday, August 9

**Concurrent Sessions IV**

**IV-D Valuation of Insurers**

**Moderator:** David Eckles, University of Georgia

*Charles Suite B*

1:45 PM – 2:15 PM

**Insurance Company Capital Structure Swaps and Shareholder Wealth**

James Garven, Baylor University  
James Hilliard, Northern Arizona University

**Discussant:** Vineet Upreti, Swansea University

2:15 PM – 2:45 PM

**Expected Insurer Stock Returns and Systemic Risk Premia**

Janina Muehlnickel, Technical University Dortmund

**Discussant:** David Eckles, University of Georgia

2:45 PM – 3:15 PM

**Reinsurance and the Cost of Equity in the United Kingdom's Non-Life Insurance Market**

Mike Adams, University of Bath  
Yihui Jia, Swansea University  
Vineet Upreti, Swansea University

**Discussant:** Semir Ben Ammar, University of St. Gallen

**IV-E Longevity Risk**

**Moderator:** Daniel Bauer, Georgia State University

*Longfellow BC*

1:45 PM – 2:15 PM

**Household Strategies for Managing Longevity Risk**

Vickie Bajtelsmit, Colorado State University  
Tianyang Wang, Colorado State University

**Discussant:** Jennifer L. Wang, National Chengchi University

2:15 PM – 2:45 PM

TBD

2:45 PM – 3:15 PM

**An Extended Lee-Carter Model for Mortality Differential by Long-Term Care Status**

Atsuyuki Kogure, Keio University

**Discussant:** Daniel Bauer, Georgia State University

3:15 PM – 3:30 PM

**Refreshment Break**

*Grand Ballroom Foyer*

**Tuesday, August 9**

**Concurrent Sessions V**

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**V-A Systemic Risk**

**Moderator:** Martin Eling, University of St. Gallen

*Skyline AB*

3:30 PM – 4:00 PM

**Interconnectedness and Systemic Risk in the U.S. CDS Market**

Masayasu Kanno, Kanagawa University

**Discussant:** Christian Kubitz, Goethe University Frankfurt

4:00 PM – 4:30 PM

**Contagion within the Global Financial Sector:  
Sector and Firm Analysis of Banking and Insurance**

Jannes Rauch, University of Cologne

Mary Weiss, Temple University

Sabine Wende, University of Cologne

**Discussant:** Gary Koppenhaver, Illinois State University

4:30 PM – 5:00 PM

**Bank and Sovereign Risk Spillovers to the Insurance Sector: Evidence from Europe**

Alberto Dreassi, University of Trieste

Stefano Miani, University of Udine

Andrea Paltrinieri, University of Udine

Alex Sclip, University of Udine

**Discussant:** Felix Irresberger, Technical University Dortmund

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**V-B Capital Management II**

**Moderator:** Paul Thistle, University of Nevada, Las Vegas

*Skyline CD*

3:30 PM – 4:00 PM

**An Analysis of Internal and External Capital Markets: The Role of Regulation**

Courtney Baggett, Butler University

Cassandra Cole, Florida State University

**Discussant:** Lawrence Powell, University of Alabama

4:00 PM – 4:30 PM

**Capital, Risk, Insurance Prices and Regulation**

Ajay Subramanian, Georgia State University

Jinjing Wang, Ohio Northern University

**Discussant:** Christian Hilpert, University of Hamburg

4:30 PM – 5:00 PM

**Egalitarian Equivalent Capital Allocation**

Shinichi Kamiya, Nanyang Business School

George Zanjani, Georgia State University

**Discussant:** Paul Thistle, University of Nevada, Las Vegas

**Tuesday, August 9**

## Concurrent Sessions V

### V-C Managerial Discretion and Pensions

**Moderator:** Joerg Schiller, University of Hohenheim

*Charles Suite A*

3:30 PM – 4:00 PM

**Pension Risk Management with Funding and Buyout Options**

Samuel Cox, Georgia State University  
Yijia Lin, University of Nebraska-Lincoln  
Tianxiang Shi, University of Nebraska-Lincoln

**Discussant:** Alexander Bohnert, Friedrich-Alexander-Universität Erlangen-Nürnberg

4:00 PM – 4:30 PM

**CEO Inside Debt and Risk Taking: Evidence from Property-Liability Insurance Firms**

Andreas Milidonis, University of Cyprus  
Takeshi Nishikawa, University of Colorado Denver  
Jeungbo Shim, University of Colorado Denver

**Discussant:** Van Son Lai, Laval University

4:30 PM – 5:00 PM

**Earnings Up/Liabilities Down: Do Corporations Strategically Manage Pension Discount Rates?**

Liping Chu, Shanghai University of International Business and Economics  
Michael Goldstein, Babson College  
Tong Yu, University of Cincinnati

**Discussant:** Thomas Berry-Stoelzle, University of Iowa

### V-D Contract Design II

**Moderator:** Joan Schmit, University of Wisconsin-Madison

*Charles Suite B*

3:30 PM – 4:00 PM

**Pensions, Annuities, and Long-Term Care Insurance: On the Impact of Risk Screening**

Martin Boyer, HEC Montréal  
Franca Glenzer, Frankfurt University

**Discussant:** Michael Hoy, University of Guelph

4:00 PM – 4:30 PM

**Guaranteed Renewable Insurance Under Demand Uncertainty**

Michael Hoy, University of Guelph  
Afrasiab Mirza, University of Birmingham  
Asha Sadanand, University of Guelph

**Discussant:** Richard Peter, University of Iowa

4:30 PM – 5:00 PM

**Welfare Effects of Adverse Selection Due to Rate Regulation in Annuities**

Johannes Jaspersen, LMU Munich  
Andreas Richter, LMU Munich  
Sebastian Soika, LMU Munich

**Discussant:** Casey Rothschild, Wellesley College

**Tuesday, August 9**

**Concurrent Sessions V**

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**V-E Culture and Decision Making**

**Moderator:** Petra Steinorth, St. John's University

*Longfellow BC*

3:30 PM – 4:00 PM

**Individual and Cross-Cultural Differences in Decision Processes Under Risk**

Christian Biener, University of St. Gallen  
Pascal J. Kieslich, University of Mannheim  
Andreas Landmann, University of Mannheim

**Discussant:** Jeanne Commault, Ecole Polytechnique

4:00 PM – 4:30 PM

**Optimal Demand for Life Insurance in China Under Culture Barriers and Investment Uncertainties**

Ruilin Tian, North Dakota State University

**Discussant:** Ruo Jia, University of St. Gallen

4:30 PM – 5:00 PM

**Culture, Financial Crisis and the Demand for Property and Accident Health Insurance in OECD Countries: An Assessment**

Xuan Nguyen, Deakin University  
Cong Pham, Deakin University  
Pasquale Sgro, Deakin University  
Tam Trinh, Deakin University

**Discussant:** Ruilin Tian, North Dakota State University

5:30 PM – 7:00 PM

**Analysis Group – Expert Witness Session (by invitation)**

*University BC*

**Presenter:** Mark Gustafson

## Wednesday, August 10

- 7:00 AM – 8:15 AM **Breakfast** *Riverfront*
- 7:00 AM – 8:15 AM **WRIEC Organizers' Breakfast** *University B*

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**Les B. Strickler Innovation in Instruction Award Presentation** *Grand Ballroom*

8:30 AM – 10:00 AM **Educational Smartphone App – “Optimal Insurance Demand for Students”**

Martin Eling	Agnese Mineo
Ruo Jia	Johanna Papp
Dionysios Anastasopoulos	Tobias Rave
Aaron Chatrath	Mate Solymosi
Joscha Hanke	Franz-Joseph Studt
Shaocheng Jiang	Jonas Taege
Valentin Kempter	Marco Wapf

- 10:00 AM – 10:15 AM **Refreshment Break** *Grand Ballroom Foyer*

### Concurrent Sessions VI

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#### VI-A Accounting II

**Moderator:** Tyler Leverty, University of Wisconsin-Madison *Skyline AB*

10:15 AM – 10:45 AM **Local Religious Beliefs and Property-Liability Insurance Companies' Loss Reserving Decisions**

Thomas Berry-Stoelzle, University of Iowa  
Steven Irlbeck, University of Iowa

**Discussant:** Willie Reddic, DePaul University

10:45 AM – 11:15 AM **Medical Loss Ratio Malpractice?**

Evan Eastman, University of Georgia  
David Eckles, University of Georgia

**Discussant:** Stephen Fier, University of Mississippi

11:15 AM – 11:45 AM **The Impact of Institutional Factors On Reserve Errors – A Cross-Border Analysis**

David Eckles, University of Georgia  
Mary Kelly, Wilfrid Laurier University  
Anne Kleffner, University of Calgary

**Discussant:** Chia-Ling Ho, Tamkang University

Wednesday, August 10

**Concurrent Sessions VI**

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**VI-B Behavioral Insurance II**

**Moderator:** Andreas Richter, LMU Munich

*Skyline CD*

10:15 AM – 10:45 AM TBD

10:45 AM – 11:15 AM **Financial Support, Moral Hazard, and Other-Regarding Preferences**

Christian Knoller, LMU Munich  
Stefan Neuss, LMU Munich  
Richard Peter, University of Iowa

**Discussant:** David Hales, University of California

11:15 AM – 11:45 AM **Risk Tolerance and Stock-Market Participation of U.S. Households Around the Financial Crisis**

Cassandra Cole, Florida State University  
Jacqueline Volkman-Wise, Temple University

**Discussant:** Anne Kleffner, University of Calgary

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**VI-C Regulating and Managing Catastrophe Risk Transfer**

**Moderator:** Steven Weisbart, Insurance Information Institute

*Charles Suite A*

10:15 AM – 10:45 AM **Economic Capital for Insurers: Insurance Cycle and Catastrophic Risk**

Michel Gendron, Laval University  
Van Son Lai, Laval University  
Issouf Soumare, Laval University

**Discussant:** Martin Eling, University of St. Gallen

10:45 AM – 11:15 AM **Evolution or Revolution? How Solvency II will Tilt the Balance Between Reinsurance and ILS**

Alexander Braun, University of St. Gallen  
Joel Weber, University of St. Gallen

**Discussant:** Joerg Schiller, University of Hohenheim

11:15 AM – 11:45 AM **Does Insurance Regulation Adequately Reflect Cyber Risk? An Analysis of Solvency II and the Swiss Solvency Test**

Martin Eling, University of St. Gallen  
Werner Schnell, University of St. Gallen

**Discussant:** Steven Weisbart, Insurance Information Institute

Wednesday, August 10

**Concurrent Sessions VI**

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**VI-D Insurer Risk Management**

**Moderator:** James Hilliard, Northern Arizona University

*Charles Suite B*

10:15 AM – 10:45 AM **Systemic Risk in the Insurance, Banking, Brokerage and Non-Financial Sectors:  
Time-Lags and Persistence**

Helmut Gründl, Goethe University Frankfurt

Christian Kubitzka, Goethe University Frankfurt

**Discussant:** Janina Muehlnickel, Technical University Dortmund

10:45 AM – 11:15 AM **Effects of Business Diversification on Asset Risk-Taking: Evidence from the  
U.S. Property-Liability Insurance Industry**

Xin Che, University of Mississippi

Andre Liebenberg, University of Mississippi

**Discussant:** Jing Ai, University of Hawaii at Manoa

11:15 AM – 11:45 AM **Derivatives Usage and Default Risk in the U.S. Insurance Sector**

Christopher Bierth, Technical University Dortmund

Felix Irresberger, Technical University Dortmund

Gregor Weiss, University of Leipzig

**Discussant:** James Hilliard, Northern Arizona University

Wednesday, August 10

**Concurrent Sessions VI**

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**VI-E Market Performance**

**Moderator:** Charles Nyce, Florida State University

*Longfellow BC*

10:15 AM – 10:45 AM **An Assessment of the National Flood Insurance Program's (NFIP) Community Rating System (CRS)**

Ajita Atreya, University of Pennsylvania

**Discussant:** Charles Nyce, Florida State University

10:45 AM – 11:15 AM **An Investigation of Pari-Mutuel Type Options: The Case of HuRLOs**

Martin Boyer, HEC Montréal

Michèle Breton, HEC Montréal

Pascal Fañçois, HEC Montréal

**Discussant:** Xiao Lin, University of Connecticut

11:15 AM – 11:45 AM **Are All Mutuals the Same?**

Jiang Cheng, Shanghai University of Finance and Economics

David Cummins, Temple University

Tzuting Lin, National Taiwan University

**Discussant:** David Pooser, St. John's University

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**VI-F Developing a Dynamic RMI Program**

**Moderator:** William Rabel, University of Alabama

*Grand Ballroom*

10:15 AM – 11:45 AM **Developing a Dynamic RMI Program: Activities, Teaching, Funding, Recruiting, and Promoting**

Allen Arnold, Student Activities

Etti Baranoff, Student Recruiting

John Bratton, Teaching—specifically obtaining new positions

Jim Jones, Fund Raising and Promoting Your School's RMI Program

Annual Meeting Program Chairperson, **Richard Phillips**, gratefully acknowledges the commitment of ARIA's 2016 Annual Meeting Program Committee.

**Jonathan Bauchet**

*Purdue University*

**Carole Bernard**

*Grenoble Ecole de Management*

**Thomas Berry-Stoelzle**

*University of Georgia*

**David Blake**

*City University London*

**Martin Boyer**

*HEC Montréal*

**Mark Browne**

*St. John's University*

**Richard Butler**

*Brigham Young University*

**Jing Cai**

*University of Michigan*

**Hua Chen**

*Temple University*

**David Crainich**

*Catholic University of Lille*

**Thomas Davidoff**

*University of British Columbia*

**Piet De Jong**

*Macquarie University*

**Alejandro del Valle**

*Georgia State University*

**David Eckles**

*University of Georgia*

**Martin Eling**

*University of St. Gallen*

**James Garven**

*Baylor University*

**Christian Gollier**

*Toulouse School of Economics*

**Helmut Gründl**

*Goethe University Frankfurt am Main*

**Martin Halek**

*University of Wisconsin-Madison*

**Scott Harrington**

*University of Pennsylvania*

**Mike Hoy**

*University of Guelph*

**Rob Hoyt**

*University of Georgia*

**Johannes Jaspersen**

*Ludwig-Maximilians-Universität München*

**Tyler Leverty**

*University of Wisconsin-Madison*

**Olivier Mahul**

*The World Bank*

**Jimmy Martinez**

*Copenhagen Business School*

**Thorsten Moenig**

*St. Thomas University*

**Guillen Montserrat**

*Universitat de Barcelona*

**Alex Muermann**

*Vienna University of Economics and Business*

**Jeffrey Pai**

*University of Manitoba*

**Liang Peng**

*Georgia State University*

**Pierre Picard**

*Ecole Polytechnique*

**Lars Powell**

*University of Alabama*

**Robert Puelz**

*Southern Methodist University*

**Casey Rothschild**

*Wellesley College*

**Joerg Schiller**

*University of Hohenheim*

**Stephen Shore**

*Georgia State University*

**Justin Sydnor**

*University of Wisconsin-Madison*

**Sharon Tennyson**

*Cornell University*

**Jason Tsai**

*National Chengchi University*

**Larry Tzeng**

*National Taiwan University*

**Krupa Viswanathan**

*Temple University*

**Jacqueline Volkman-Wise**

*Temple University*

**Mary Weiss**

*Temple University*

**Joshua Woodward**

*Cornell University*

**1933-1934**

S.S. Huebner  
*University of Pennsylvania*

**1935-1936**

Ralph H. Blanchard  
*Columbia University*

**1937-1938**

Harry J. Loman  
*University of Pennsylvania*

**1939-1940**

Robert Riegel  
*University of Buffalo*

**1940-1941**

David McCahan  
*University of Pennsylvania*

**1942-1943**

Edison L. Bowers  
*The Ohio State University*

**1944-1945**

Frank G. Dickinson  
*University of Illinois*

**1946-1947**

C.A. Kulp  
*University of Pennsylvania*

**1948-1949**

J. Anderson Fitzgerald  
*University of Texas*

**1950-1951**

Erwin A. Gaumnitz  
*University of Wisconsin*

**1952-1953**

C.M. Kahler  
*University of Pennsylvania*

**1954-1955**

Laurence J. Ackerman  
*University of Connecticut*

**1955-1956**

Hampton H. Irwin  
*Wayne State University*

**1956-1957**

Charles C. Center  
*University of Wisconsin-Madison*

**1957-1958**

William T. Beadles  
*Illinois Wesleyan University*

**1958-1959**

Dan M. McGill  
*University of Pennsylvania*

**1959-1960**

J. Edward Hedges  
*Indiana University*

**1960-1961**

Davis W. Gregg  
*The American College*

**1961-1962**

John S. Bickley  
*The University of Alabama*

**1962-1963**

Kenneth W. Herrick  
*Texas Christian University*

**1963-1964**

Kenneth Black, Jr.  
*Georgia State University*

**1964-1965**

C. Arthur Williams, Jr.  
*University of Minnesota*

**1965-1966**

John F. Adams  
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