

World Risk and Insurance Economics Congress

www.wriec.org

7 - 11 August 2005
in Salt Lake City, Utah, USA

A Global Forum to Deepen
Understanding Among
Academics, Professionals, and
Policymakers



World Risk and Insurance Economics Congress

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GA	Patrick M. Liedtke Christophe Courbage	

The sponsoring organizations express their appreciation to the American Institute for CPCU, which serves as the Executive Office for ARIA, our host, and Institute staff, particularly Tony Biacchi, Lee Gardner, Donna Garrison, Karen Jennings, Kim Nicholl, Joanne Scanlon, Jennifer Smith, and Terrie Troxel.

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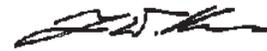
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Welcome WRIEC Attendees

The American Risk and Insurance Association (ARIA), Asia-Pacific Risk and Insurance Association (APRIA), European Group of Risk and Insurance Economists (EGRIE) and The Geneva Association (GA) jointly organized this first meeting of the World Risk and Insurance Economics Congress (WRIEC). The purposes of the Congress are to stimulate corporate awareness and interest in risk-related research and to provide a forum for networking among academics and industry and government professionals worldwide. The joint organizers encourage you to take advantage of the many opportunities that are available during the World Congress. ARIA graciously hosts this first meeting.



James M. Carson
President, ARIA



W. Jean Kwon
President, APRIA



Christian Gollier
President, EGRIE



Secretary General, Managing Director
The Geneva Association

The Salt Lake Convention & Visitors Bureau



V I S I T S A L T L A K E
E X P E R I E N C E T H E R O C K I E S™

August 7, 2005

Dear WRIEC Attendees:

It is with pleasure that I write this letter welcoming the World Risk and Insurance Economics Congress to Salt Lake.

The Salt Lake Convention & Visitors Bureau and the entire community are eager to extend our hospitality to the attendees of the Inaugural Meeting. We welcome the opportunity to host your group and commit our support and talent to ensure a successful convention.

Thank you for allowing us the opportunity to host you. We guarantee you will have a spectacular experience.

Sincerely,

Clifford O. Doner
Acting President/CEO

Thank You

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University of North Carolina,
Charlotte
Virginia Commonwealth

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Business

Sponsors of WRIEC Activities

First Time Attendees Reception
Sunday Welcome Reception
Monday Breakfast
Monday Luncheon
Monday Reception before Dinner

Monday Night Dinner
including Champagne Toast
Tuesday Breakfast
Tuesday Awards Luncheon
Tuesday Dine Around
Wednesday Breakfast
Wednesday Luncheon
Thursday Breakfast
Daily Coffee and Tea Breaks

World Congress Organizers
AIG, AXA, MunichRe, Zurich
AXIS
World Congress Organizers
Palgrave Macmillan in recognition of
The Geneva Papers' 30th Anniversary
AIG, AXA, MunichRe, Zurich

Chubb
Casualty Actuarial Society
AIG, AXA, MunichRe, Zurich
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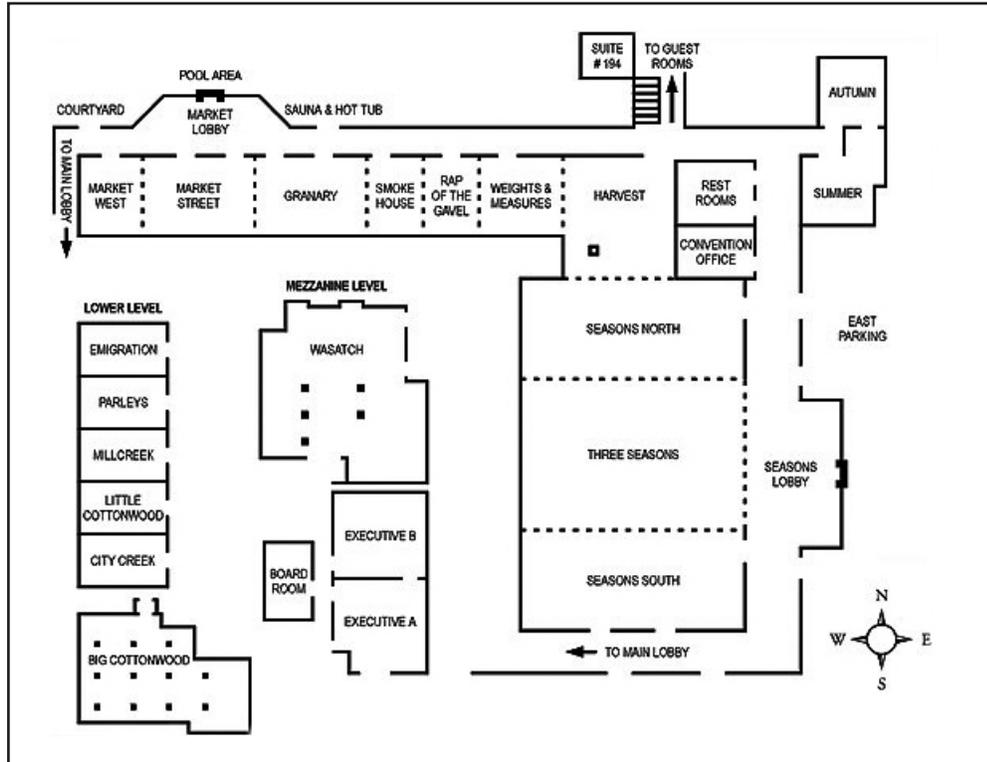
AIG, AXA, MunichRe, Zurich
AXIS, Chubb, PartnerRe
ARIA
U of Louisiana at Lafayette
All Corporate Sponsors

With the generous financial support by corporate sponsors, the organizers have provided travel aid to those authors from developing countries whose papers are judged to be of high quality and who certify their employing institutions provide no travel support for attending the Congress. Travel aid comprises a waiver of the Congress registration fee and a cash award of US\$500.

The generosity of all sponsors is greatly appreciated.

Sheraton City Centre

Meeting Rooms



All meeting rooms are non-smoking.

Please turn off all cell phones during sessions.

Business Center - ground floor near front desk

7am - 7pm (Monday-Friday)

8am - 12pm (Saturday)

Consignee - extension 2170

Kinko's (right down the road)

801.533.9444

Open 24 Hours

Location of Events

Event	Room
Opening Session	Monday, 8 August 8:40 AM - 10:00 AM.... Seasons South
All Plenary Sessions	Seasons South
Semi-plenary Session A	Monday, 8 August 4:00 - 5:30 PM Seasons South
Semi-plenary Session B	Monday, 8 August 4:00 - 5:30 PM Seasons North

Concurrent Sessions

Session A	Harvest
Session B	Weights and Measures
Session C	Rap-Smoke House
Session D	Granary
Session E	Market Street
Session F	Market West
Session G	Season South (but Wasatch Room on Thursday)

Organization Meetings

ARIA Board	Sunday, 7 August, 8:00 AM - 3:00 PM	Autumn
APRIA Executive Committee	Sunday, 7 August, 9:00 AM - 1:00 PM	Market West
APRIA Board	Sunday, 7 August, 2:00 PM - 4:00 PM	Market West
EGRIE Board	Sunday, 7 August, 4:00 PM - 6:00 PM	Rap of the Gavel
ARIA Membership	Monday, 8 August 5:30 PM - 6:30 PM	Seasons South
APRIA Membership	Monday, 8 August, 5:30 PM - 6:30 PM	Seasons North
EGRIE Membership	Monday, 8 August, 5:30 PM - 7:00 PM	Harvest

Meals and Socials

All Breakfasts	All Days 7:30 AM - 8:30 AM	Three Seasons
First-time Reception.....	Sunday, 7 August 5:00 PM - 6:00 PM	Harvest
Welcome Reception	Sunday, 7 August 6:00 PM - 7:30 PM	Seasons North
All Luncheons	Three Seasons
Geneva Papers Cocktail	Monday, 8 August 6:30 - 7:30	Courtyard
Monday Dinner	7:30 PM - 9:00 PM	Three Seasons
Tuesday Dine Around	6:00 PM	See page 10

Dine Around Salt Lake City

6:00 PM, Tuesday, 9 August 2005

(Prior reservations are required through the WRIEC Staff.)

Attendees: Dine around participants must be at your assigned restaurant by 6:00 PM.

Attire: Business casual; coats are not required.

Travel: The restaurants are located within easy walking distance of the Sheraton. If you foresee difficulty walking to a restaurant, please visit the registration desk.

Restaurants

Baci Trattoria offers an extensive menu of traditional Italian favorites, featuring fresh pasta, pizza, and lasagna, as well as roast veal, lamb, chicken, and seafood specialties. Delicious appetizers, salads, and fresh baked desserts round out the menu. Wall murals painted by local artists, a 30-foot tall-stained glass mural and balcony seating contribute to the colorful, upbeat atmosphere.

Bambara has won several awards as one of "Salt Lake's Best Restaurants" for its outstanding cuisine, professional service, eclectic design and colorful atmosphere. This "chic" New American bistro is located inside the Hotel Monaco.

Cucina Toscana takes pride in its proven ability to serve its authentic Tuscan fare in a visually dramatic atmosphere at the highest levels of service and quality.

Metropolitan specializes in crafting fresh and seasonal New American cuisine, Metropolitan has been featured on the cover of *Salt Lake Magazine* and *Designing Entrances for Retail and Restaurant Spaces* (Rockport Publishing), and has also appeared in *The New York Times*, *Washington Post*, *USA Today*, *Fortune*, *Travel and Leisure*, *Wine Spectator*, *Interior Design*, *Geo*, *Sunset*, *Outdoor*, *Nation's Restaurant News*, *Sante*, *The Salt Lake Tribune*, *Deseret News*, *Utah Business*, *Utah Homes & Garden*, *City Weekly* and *Catalyst*.

New Yorker's is described in Zagat as "a tasteful, elegant classic that is always reliable, always an appropriate choice... 'excellent' Traditional American fare (including great steaks and to-die-for soufflés delivered by a top-notch staff."

Spencer's is the standard for steaks and chops in Salt Lake City. Located in the Hilton Salt Lake City Center, it's the only place in the valley where you'll find USDA Prime-Grade Black Angus Beef. It's a special place for the best in prime beef or succulent chops, served in a stately, yet comfortable atmosphere.

Join your friends after the dinner for a cash bar social back at the Sheraton City Centre.

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7 - 11 August 2005

CONFERENCE PROGRAM at a Glance

Please refer to pages 18 - 43 for specific information about Concurrent Sessions.

Sunday, 7 August 2005		Room
1:00 PM ~ 5:00 PM	Registration Desk Open	Sessions Lobby
8:00 AM ~ 3:00 PM	ARIA Executive Committee and Board Meetings	Autumn
9:00 AM ~ 1:00 PM	APRIA Executive Committee Meeting	Market West
2:00 PM ~ 4:00 PM	APRIA Board of Governors Meeting	Market West
4:00 PM ~ 6:00 PM	EGRIE Board Meeting	Rap of the Gavel
5:00 PM ~ 6:00 PM	First-time Participant Welcome Reception (joint association function)	Harvest
6:00 PM ~ 7:30 PM	Welcome Reception (open to all)	Harvest, Seasons North

Monday, 8 August 2005		Room
7:30 AM ~ 5:00 PM	Registration Desk Open	Season Lobby
7:30 AM ~ 8:30 AM	Continuous Breakfast Buffet	Three Seasons Ballroom
7:30 AM ~ 5:00 PM	Exhibit Area Open	Seasons South Lobby
8:40 AM ~ 10:00 AM	Official Opening: (business attire) Welcome Addresses: Representatives of the Organizers Gary R. Herbert, Lt. Governor, Utah Keynote Address Keynote Speaker: Peter A. Diamond, Institute Professor, Massachusetts Institute of Technology	Seasons South Ballroom
10:00 AM ~ 10:30 AM	Coffee & Tea Break	
10:30 AM ~ 12:00 PM	Plenary Session I: Key Issues in Insurance Moderator: Gordon Stewart, President, Insurance Information Institute Panelists: Axel Lehmann, CEO, Zurich North America Commercial David Holland, Vice Chairman, President & CEO, Munich American Reinsurance Stanley Tulin, Vice Chairman & CFO, AXA Financial	Seasons South Ballroom
12:30 PM ~ 1:45 PM	Luncheon (joint association function)	Three Seasons Ballroom

2:00 PM ~ 3:30 PM	<p>Plenary Session II: Corporate Risk Management by Non-financial Firms</p> <p>Moderator: James Copeland, Jr. CEO (retired), Deloitte Touche</p> <p>Panelists: John R. Alm, President & CEO, Coca-Cola Enterprises Ed. H. Bowman, President & CEO, SOURCECORP Tom Johnson, Chairman & CEO, Chesapeake Corporation Charles Noski, Vice Chairman (retired), AT&T Corporation</p>	Seasons South Ballroom
3:30 PM ~ 4:00 PM	Coffee & Tea Break	
4:00 PM ~ 5:30 PM	<p>Semi-plenary Session A: Insurance Fraud</p> <p>Moderator: Richard Derrig, OPAL Consulting</p> <p>Panelists: Elizabeth Sprinkel, SVP, Insurance Research Council Daniel Johnson, Executive Director, Insurance Fraud Bureau of Massachusetts Hunsoo Kim, Professor, SoonChunHyang University</p>	Seasons South
	<p>Semi-plenary Session B: Capital Adequacy and Financial Issues In Insurance Regulation</p> <p>Moderator: Kawai Yoshihiro, Secretary General, International Association of Insurance Supervisors</p> <p>Panelists: Potjaneer Thanavarant, Director-General, Department of Insurance, Ministry of Commerce, Thailand Ruben Mendiola, Intendent, Superintendency of Banking and Insurance, Peru Terri Vaughan, Professor, Drake University, former Iowa Insurance Commissioner and former President of the National Association of Insurance Commissioners (NAIC), USA</p>	Seasons North
5:30 PM	<p>ARIA Annual General Meeting (until 6:30 PM)</p> <p>APRIA Annual General Meeting (until 6:30 PM)</p> <p>EGRIE Annual General Meeting (until 7:00 PM)</p>	Seasons South Seasons North Harvest
7:00 PM ~ 9:00 PM	Reception and Outdoor Dinner (casual attire)	Courtyard

Tuesday, 9 August 2005		Room
7:30 AM ~ 5:00 PM	Registration Desk Open	Seasons Lobby
7:15 AM ~ 8:15 AM	Continuous Breakfast Buffet	Three Seasons Ballroom
7:30 AM ~ 5:00 PM	Exhibit Area Open	Seasons Lobby
8:30 AM ~ 10:00 AM	Concurrent Sessions I	See page 18
10:00 AM ~ 10:30 AM	Coffee & Tea Break	
10:30 AM ~ 12:00 PM	Concurrent Sessions II	See page 21
12:00 PM ~ 1:30 PM	Awards Luncheon	Three Seasons Ballroom

1:45 PM ~ 3:15 PM	Concurrent Sessions III	See page 24
3:15 PM ~ 3:45 PM	Coffee & Tea Break	
3:45 PM ~ 5:15 PM	Plenary Session III: Geneva Risk Economics Lecture 2005 (Bounding Risk Measures for Portfolios with Known Marginal Risks) Moderator: Christian Gollier, University of Toulouse Speaker: Paul Embrechts, Swiss Federal Institute of Technology Discussant: Svein-Arne Persson, Norwegian School of Economics and Business Administration	Seasons South Ballroom
6:00 PM	"Dine Around Salt Lake City" -- Enjoy networking with others in one of the six restaurants of your choice! See page 10. (Prior reservations are required. Dress is casual.) Convene in Sheraton lobby at 6:00 PM for walk to restaurants.	
8:30 PM	"Social Event" at the Conference Hotel (optional)	

Wednesday, 10 August 2005		Room
7:15 AM ~ 8:15 AM	Continuous Breakfast Buffet	Three Seasons Ballroom
7:30 AM ~ 5:00 PM	Exhibit Area Open	Seasons Lobby
8:30 AM ~ 10:00 AM	Concurrent Sessions IV	See page 28
10:00 AM ~ 10:30 AM	Coffee & Tea Break	
10:30 AM ~ 12:00 PM	Concurrent Sessions V	See page 31
12:00 PM ~ 1:15 PM	Luncheon (joint association function)	Three Seasons Ballroom
1:30 PM ~ 3:00 PM	Concurrent Sessions VI	See page 35
3:00 PM ~ 3:30 PM	Coffee & Tea Break	
3:30 PM ~ 5:00 PM	Plenary Session IV: The Economics of Brokers - Current Challenges Moderator: Neil Doherty, The Wharton School, University of Pennsylvania	Seasons South Ballroom

Thursday, 11 August 2005		Room
7:15 AM ~ 8:15 AM	Continuous Breakfast Buffet	Three Seasons Ballroom
8:30 AM ~ 10:00 AM	Concurrent Sessions VII	See page 39
10:00 AM ~ 10:30 AM	Coffee & Tea Break	
10:30 AM ~ 12:00 PM	Concurrent Sessions VIII	See page 42
12:00 PM ~ 1:30 PM	ARIA Board Meeting	

Opening Ceremony

Monday, 8 August 2005, 8:40 - 10:00 AM, Seasons South Ballroom

Master of Ceremonies _____ Harold D. Skipper _____

Welcome Addresses

Welcome from the Presidents of World Congress Organizers

James M. Carson	ARIA
W. Jean Kwon	APRIA
Christian Gollier	EGRIE
Patrick M. Liedtke	The Geneva Association

Welcome from the State of Utah

Honorable Gary R. Herbert, Lt. Governor

Keynote Address

Keynote Speaker:

Peter A. Diamond, Institute Professor
Massachusetts Institute of Technology



Plenary Sessions

Plenary Session I: Key Issues in Insurance

Monday, 8 August 2005, 10:30 - 12:00 PM, Seasons South Ballroom

Moderator: Gordon Stewart, President, Insurance Information Institute

Panelists: Axel Lehmann, CEO, Zurich North America Commercial
David Holland, Vice Chairman, President & CEO,
Munich American Reinsurance
Stanley Tulin, Vice Chairman & CFO, AXA Financial

Plenary Session II: Corporate Risk Management by Non-financial Firms

Monday, 8 August 2005, 2:00 - 3:30 PM, Seasons South Ballroom

Moderator: James Copeland, Jr., CEO (retired), Deloitte Touche

Panelists: John R. Alm, President & CEO, Coca-Cola Enterprises
Ed H. Bowman, President & CEO, SOURCECORP
Tom Johnson, Chairman & CEO, Chesapeake Corporation
Charles Noski, Vice Chairman (retired), AT&T Corporation

Plenary Session III: Geneva Risk Economics Lecture 2005 (Bounding Risk Measures for Portfolios with Known Marginal Risks)

Tuesday, 9 August 2005 3:45 - 5:15 PM, Seasons South Ballroom

Moderator: Christian Gollier, University of Toulouse

Speaker: Paul Embrechts, Swiss Federal Institute of Technology

Discussant: Svein-Arne Persson, Norwegian School of Economics and
Business Administration

Plenary Sessions

Plenary Session IV: The Economics of Brokers - Current Challenges

Wednesday, 10 August 3:30 - 5:00 PM, Seasons South Ballroom

Moderator: Neil Doherty, The Wharton School, University of Pennsylvania

Panelists: J. David Cummins, The Wharton School, University of Pennsylvania
Gerald R. Ray, President, Corporate Operations
Industry Representative (TBA)

Semi-plenary Sessions

Semi-plenary Session A: Insurance Fraud

Monday, 8 August 2005, 4:00 - 5:30 PM, Seasons South Ballroom

Moderator: Richard Derrig, President, OPAL Consulting

Panelists: Elizabeth Sprinkel, Senior Vice President, Insurance Research Council
Daniel Johnson, Executive Director, Insurance Fraud Bureau of
Massachusetts
Hunsoo Kim, Professor, SoonChunhyang University

Semi-plenary Session B: Capital Adequacy and Financial Issues in Insurance Regulation

Monday, 8 August 2005, 4:00 -5:30 PM, Seasons North Ballroom

Moderator: Kawai Yoshihiro, Secretary General, International Association of
Insurance Supervisors

Panelists: Potjanee Thanavaranit, Director-General, Department of
Insurance, Ministry of Commerce, Thailand
Ruben Mendiolaza, Intendent, Superintendency of Banking and
Insurance, Peru
Terri Vaughan, Professor, Drake University, former Iowa Insurance
Commissioner and former President of The National Association
of Insurance Commissioners (NAIC), USA

Concurrent Sessions

Concurrent Sessions I: Tuesday, 9 August 2005, 8:30 AM -10:00 AM

Concurrent Session I A: Economics of Uncertainty I -- Harvest

Moderator: Michael Sonnenholzner U of Erlangen-Nuernberg

	Author	Affiliation	Paper Title	Discussant	Affiliation
EGRIE	Minh Phuong Bui	New York U and U of Toulouse	Comparative Prudence and Comparative Temperance	Jim Ligon	U of Alabama
EGRIE	Louis Eeckhoudt, Béatrice Rey, and Harris Schlesinger	U of Alabama and U of Konstanz	Putting Risk in its Proper Place: The Multi-dimensional Case	Christophe Courbage	The Geneva Association
EGRIE	Christian Gollier	U of Toulouse	Optimal Expectations with Complete Markets	Alex Muermann	U of Pennsylvania

Concurrent Session I B: Efficiency Analysis I -- Weights & Measures

Moderator: Martin Grace, Georgia State U

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	B. Paul Choi	Howard U	Foreign-owned Insurers' Performance in the U.S. Property-Liability Markets	Lingyan Suo	Beijing U
ARIA	David Cummins and Xiaoying Xie	U of Pennsylvania	Is Independent Agency Distribution System More Revenue Efficient: A Data Envelopment Analysis	Martin Grace	Georgia State U

Concurrent Session I C: Insurance Economics I -- Rap of the Gavel and Smokehouse

Moderator: Achim Wambach, U of Erlangen-Nuernberg

	Author	Affiliation	Paper Title	Discussant	Affiliation
EGRIE	Pierre Picard	U Paris X - Nanterre	Costly Risk Verification without Commitment in Competitive Insurance Markets	Neil Doherty	U of Pennsylvania
EGRIE	Henri Loubergé and Richard Watt	Universidad Autonoma de Madrid	The Effect of an Increase in the Probability of Loss When Risk Is Endogenous	Marie-Cécile Fagart	Université de Rouen

Concurrent Sessions

Concurrent Session I D: Insurance Empirics I -- Granary

Moderator: Oliver Burkart, BaFin (Federal Financial Supervisory Authority)

	Author	Affiliation	Paper Title	Discussant	Affiliation
EGRIE	David Cummins, Yijia Lin, and Rich Phillips	U of Pennsylvania and Georgia State U	An Empirical Investigation of the Pricing of Financially Intermediated Risks with Costly External Finance	Ruediger Reissaus	U of Erlangen-Nuernberg
EGRIE	Jim Barrese, Martin Grace, and Nicos Scordis	St. John's U	Concentration in the U.S. Property-Liability Insurance Industry	Gene Lai	Washington State U

Concurrent Session I E: Insurance Solvency -- Market Street

Moderator: Steven Pottier, U of Georgia at Athens

	Author	Affiliation	Paper Title	Discussant	Affiliation
APRIA	Liu Xiaojun and Chen Dan	Central U of Finance and Economics, and Beihang U	An Empirical Study on the Solvency of China's Insurers Basing the Financial Situation of Companies	Thomas Berry-Stölzle	U of Cologne
APRIA	Soon-Jae Lee, Hunsoo Kim, and W. Jean Kwon	Sejong U, SoonChunHyang U, and St. John's U	Choice of Exit Forms and Firm Characteristics: Evidence from the U.S. Property-Liability Insurance Market	Harold Skipper	Georgia State U
ARIA	Thomas Berry-Stölzle	U of Cologne	The Impact of Illiquidity on the Asset Management of Insurance Companies	Steven Pottier	U of Georgia

Concurrent Sessions

Concurrent Session I F: Life Insurance I -- Market West

Moderator: Bill Rabel, LOMA (retired)

	Author	Affiliation	Paper Title	Discussant	Affiliation
APRIA	Zheng Yu	Central U of Finance and Economics	The Focus of Life: Risk Protection or Investment--Evidence from the Empirical Study on the Demand of the Life Insurance in China's Emerging Markets	Randy Dumm	Florida State U
APRIA	Alexander Kling, Andreas Richter, and Jochen Russ	Institut fuer Finanzund Aktuarwissenschaften and Illinois State U	The Impact of Surplus Distribution on the Risk Exposure of With Profit Life Insurance Policies including Interest Rate Guarantees	Chenghsien Tsai	National Chengchiu

Concurrent Session I G: Pensions I -- Season South

Moderator: Roland Eisen, Johann Wolfgang Goethe-U Frankfurt

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	Marie-Eve Lachance	San Diego State U	Helping Workers Delay Retirement: Is it Worth it?	Jeff Brown	U of Illinois and NBER
EGRIE	Miguel Romero	Universidad Autonoma de Madrid	Optimal Consumption and Investment with an Uncertainty Lifetime in a Model with Two Assets	Jason Seligman	U of Georgia

10:00 AM - 10:30 AM -- Coffee and Tea Break -- Seasons Lobby

Concurrent Sessions

Concurrent Sessions II: Tuesday, 9 August 2005, 10:30 AM - 12:00 PM

Concurrent Session II A: Economics of Uncertainty II -- Harvest

Moderator: Minh Phuong Bui, New York U and U of Toulouse

	Author	Affiliation	Paper Title	Discussant	Affiliation
EGRIE	Henry Chiu	U of Manchester	Skewness Preference, Risk Taking and Expected Utility Maximization	Minh Phuong Bui	New York U and U of Toulouse
APRIA	Shih-Chieh Chang, Chenghsien Tsai and Ya-Wen Hwang	National Chengchi U	Hedging Labor Income and Inflation uncertainties through Capital Market in Defined Contribution Pension Schemes	Snorre Lindset	Norwegian U of Science and Technology
EGRIE	Emilio Venezian	Rutgers U	Evolving Risk Aversion and the Evidence for Constant Relative Risk Aversion	Louis Eeckhoudt	Facultés Universitaires Catholiques de Mons (retired)

Concurrent Session II B: Insurance Economics II -- Weights & Measures

Moderator: Marie-Cécile Fagart, U de Rouen

	Author	Affiliation	Paper Title	Discussant	Affiliation
EGRIE	Jose Penalva	IAE, CSIC	A Study of the Interaction of Insurance and Financial Markets: Efficiency and Full Insurance Coverage	Seungryul Ma	Daegu U
EGRIE	Marie-Cécile Fagart and Bidéman Kambia-Chopin	Université de Rouen and Université ParisX-Nantere	Prevention in Insurance Markets	Henry Chiu	U of Manchester

Concurrent Sessions

Concurrent Session II C: Insurance Empirics II - Rap--Smokehouse

Moderator: Dick Butler, Brigham Young U

	Author	Affiliation	Paper Title	Discussant	Affiliation
EGRIE	Jean Pinquet, Mercedes Ayuso, and Montserrat Guillen	U of Barcelona	Selection Bias and Auditing Policies on Insurance Claims	Martin Boyer	HEC Montréal and CIRANO
ARIA	Patrick Brockett, Linda Golden, and Sandra Dunn	U of Texas at Austin	Biological and Psycho-behavioral Correlates of Risk Taking, Credit Scores, and Automobile Insurance Losses: Toward an Explanation of Why Credit Scores Work	Richard Derrig	Opal Consulting
ARIA	Richard A. Derrig and Grzegorz Rempala	Opal Consulting and University Louisville	A Statistical Analysis of the Settlement Negotiation Process for Automobile Bodily Injury Liability Claims in Presence of Suspicion of Fraud and Build-up	Keith Crocker	Pennsylvania State University

Concurrent Session II D: Life Insurance II -- Granary

Moderator: Mahito Okura, Nagasaki U

	Author	Affiliation	Paper Title	Discussant	Affiliation
APRIA	Mahito Okura and Norihiro Kasuga	Nagasaki U	Financial Instability and Life Insurance Demand	Bill Rabel	LOMA (retired)
APRIA	Yee Wah Chin, Yuan Wu, and Patrick K.P. Chan	Nanyang Technological U	Spousal Characteristics and Its Effect on Life Insurance Ownership between Spouses in Singapore	R. Suriya Narayanan	SBI Life Insurance

Concurrent Sessions

Concurrent Session II E: Pensions II -- Market Street

Moderator: Vickie Bajtelsmit, Colorado State U

	Author	Affiliation	Paper Title	Discussant	Affiliation
EGRIE	Christian Gollier	U of Toulouse	Optimal Portfolio Management for Individual Pension Plans	Richard Watt	Universidad Autonoma de Madrid
ARIA	Jeff Brown and Scott Weisbenner	U of Illinois at Urbana-Champaign and NBER	Individual Account Investment Options and Portfolio Choice - Behavioral Lessons from 401(k) Plans	David Richardson	Georgia State U

Concurrent Session II F: Public Policy -- Market West

Moderator: S. Hun Seog, KAIST

	Author	Affiliation	Paper Title	Discussant	Affiliation
EGRIE	Anderas Engel and Achim Wambach	U of Erlangen-Nuernberg	Risk Management in Procurement Auctions	John Marshall	U of California, Santa Barbara
EGRIE	Sandrine Spaeter and Panagiotis Tsakiris	Louis Pasteur U and National Technical U of Athens	Environmental Risks and Financial Guarantees: Improving Prevention in the Mining Industry	Martin Grace	Georgia State U

Concurrent Sessions

Concurrent Session II G: Reinsurance -- Season South

Moderator: Bill Ferguson, U of Louisiana at Lafayette

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	Cassandra Cole, Ryan Lee, and Kathleen McCullough	Florida State U and U of Calgary	A Test of the Eclectic Paradigm: Evidence from the U.S. Reinsurance Market	Lars Powell	U of Arkansas at Little Rock
EGRIE	Oliver Burkart	BaFin (Federal Financial Supervisory Authority)	Are There Co-movements in the Default Risk of Reinsurance Companies?	Ran Wei	U of Pennsylvania
EGRIE	Ruediger Reissaus and Achim Wambach	U of Erlangen-Nuernberg	The Demand for Reinsurance in the German and the European Market: First Empirical Results	Roland Eisen	Johann Wolfgang Goethe-U Frankfurt

12:00 PM - 1:30 PM -- ARIA Awards Luncheon -- Three Seasons Ballroom

Concurrent Sessions III: 9 August 2005, 1:45 PM - 3:15 PM

Concurrent Session III A: Actuarial Science and Insurance Finance I -- Harvest

Moderator: Jochen Russ, Institut für Finanz-und Aktuarwissenschaften

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	Kristian Miltersen and Svein-Arne Persson	Norweign School of Economics and Business Administration	Is Mortality Dead?	Jean Pinquet	Universite Paris X - Naterre
ARIA	Changsoo Lee and Kwangbong Lee	Soongsil U and Inje U	Risk Diversifications in Reserve Valuation: The Case of the Korean Life Insurance Industry	Chenghsien Tsai	National Chengchi U
APRIA	Chenghsien Tsai, Weiyu Kuo, and Derek Mi-Hsiu Chiang	National Chengchi U	The Distributions of Policy Reserves Considering the Policy-year Structures of Surrender Rates and Expense Ratios	Stephen P. D'Arcy	U of Illinois

Concurrent Sessions

Concurrent Session III B: Corporate Risk Management I -- Weights & Measures

Moderator: Larry Cox, The University of Mississippi

	Author	Affiliation	Paper Title	Discussant	Affiliation
APRIA	J. Thomas Connelly, Piman Limpaphayom, and Thanomsak Suwannoi	Chulalongkorn U and Celestial Business	Are Insurance Firms Exposed to Foreign Exchange Rate Fluctuations? Evidence from Insurers in the Asia-Pacific	Christian Thomann	U of Hannover
APRIA	Yung-Ming Shiu and Yi-Cheng Shin	Tunghai U	Derivatives Usage by Taiwanese Financial Firms	David Sommer	U of Georgia

Concurrent Session III C: Efficiency Analysis II -- Rap--Smokehouse

Moderator: Gilles Bernier, Laval U

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	David Eckles and Narumon Saardchom	Georgia Southern U and National Institute of Development Administration	Technical and Scale Efficiency in the Thai Non-life Insurance Industry	Yijia Lin	Georgia State U
APRIA	James C. Hao	Tamkang U	Comparison of Economic Efficiency Estimation Methods: An Application to Taiwan's Life Insurance Industry	B. Paul Choi	Howard U
ARIA	Lars Powell, David Eckles, and David Sommer	U of Arkansas at Little Rock, Georgia Southern U and U of Georgia at Athens	Internal Capital Market Efficiency within Financial Conglomerates: Evidence from Property-Liability Insurance Groups	Andre Liebenberg	Old Dominion U

Concurrent Sessions

Concurrent Session III D: Healthcare Economics I -- Granary

Moderator: Etti Baranoff, Virginia Commonwealth U

	Author	Affiliation	Paper Title	Discussant	Affiliation
EGRIE	Christophe Courbage and Béatrice Rey	The Geneva Association	Prudence and Optimal Prevention for Health Risks	Emilio Venezian	Rutgers U
EGRIE	Rod Garatt and John Marshall	U of California, Santa Barbara	Treatment of Illnesses under Copayment Insurance	Peter Zweifel	U of Zurich

Concurrent Session III E: Insurance Economics III -- Market Street

Moderator: Art Snow, U of Georgia

	Author	Affiliation	Paper Title	Discussant	Affiliation
EGRIE	Michael Breuer	U of Zurich	Optimal Insurance Contracts without the Non-negativity Constraint on Indemnities: Revisited	Pierre Picard	Universite Paris X - Nanterre
ARIA	Peter S. Faynzilberg	The Aleph Group, LLC	Competitive Insurance Markets	Mahito Okura	Kwansei Gakuin U
APRIA	Richard MacMinn and S. Hun Seog	Graduate School of Management, KAIST	Distribution of Price and Quality under Information Asymmetry	Achim Wambach	U of Erlangen-Nuernberg

Concurrent Session III F: Pensions III -- Market West

Moderator: David Richardson, Georgia State U

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	James Carson and Randy E. Dumm	Florida State U	Price Indicia in the Individual Annuity Market	Jennifer Wang	National Cheng-chi U
APRIA	Wonshik Kim	Konkuk U	The Corporate Pension System in Korea: Limits and Prospects	Hunsoo Kim	SooChunHyang U

Concurrent Sessions

Concurrent Session III G: Risk Analysis -- Season South

Moderator: Christian Gollier, U of Toulouse

	Author	Affiliation	Paper Title	Discussant	Affiliation
APRIA	Madhu Vij and Gunjan Sanjeev	U of Delhi and Institute for Integrated Learning and Management	The Determinants of Country Risk Ratings and Their Policy Implications	Martin Halek	U of Georgia at Athens
APRIA	Neil Doherty and Rich Philips	U of Pennsylvania and Georgia State U	Does a Little Competition Improve Ratings? The Industrial Organization of Insurance Ratings	Bill Panning	Willis Re
ARIA	Puneet Prakash	Virginia Commonwealth U	Absolute or Relative: Which Standard Do Credit Rating Agencies Use?	Jim Barrese	St John's U

3:15 PM - 3:45 PM -- Coffee and Tea Break -- Seasons Lobby

3:45 PM - 5:15 PM -- Plenary Session III: see page 15

Concurrent Sessions

Wednesday, 10 August 2005

7:15 AM - 8:15 AM -- Continuous Breakfast Buffet -- Three Seasons Ballroom

Concurrent Sessions IV: 10 August 2005, 8:30 AM - 10:00 AM

Concurrent Session IV A: Actuarial Science, Life Insurance and Mortality -- Harvest

Moderator: Patrick Brockett, U of Texas at Austin

	Author	Affiliation	Paper Title	Discussant	Affiliation
APRIA	Yijia Lin and Samuel H. Cox	Georgia State U	Mortality Securitization Modeling	Patrick Brockett	U of Texas at Austin
ARIA	Richard MacMinn, Krzysztof Ostaszewski, Rane Thiagarajah, and Jan Frederik Weber	Illinois State U	Mortality Improvement Select Birth Cohorts and Their Effect on Pricing of Survival Bonds	Richard Butler	Brigham Young U
EGRIE	Antoine Delwarde, Michel Denuit, Guillen Montserrat, and Antonio Vidiella	U Catholique de Louvain and U of Barcelona	Application of the Poisson Log-bilinear Projection Model to the G5 Mortality Experience	Emma Zavarrone	Bicocca U, Milan, Italy

Concurrent Session IV B: Corporate Risk Management II -- Weights & Measures

Moderator: Martin Boyer, HEC Montréal and CIRANO

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	Andre Liebenberg and David Sommer	Old Dominion U and U of Georgia	Effects of Corporate Diversification: Evidence from the Property-Liability Insurance Industry	Yayuan Ren	U of Wisconsin at Madison
ARIA	J. François Outreville	UNCTAD	Players and Driving Forces in World Insurance Services	Xinyu Li	Peking U
ARIA	Yayuan Ren	U of Wisconsin at Madison	Insurer Risk-taking Strategies in Industry Equilibrium	Michael Sherris	U of New South Wales

Concurrent Sessions

Concurrent Session IV C: Healthcare Economics II -- Rap--Smokehouse

Moderator: Mark Browne, U of Wisconsin at Madison

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	Patricia Born, W. Kip Viscusi, and Tom Baker	California State U, Northridge, Harvard Law School, and U of Connecticut School of Law	Tort Reform in the Long Run: An Analysis of the Lasting Effects of Reform Activity on Medical Malpractice Insurance Profitability and Cyclical Performance	Steven Pottier	U of Georgia at Athens
ARIA	Yu Lei	U of Hartford	Effects of Cost-Sharing in Employer-sponsored Health Insurance on Employees' Use of Health Care and Health	Helen Doeringhaus	U of South Carolina
EGRIE	Karolin Becker and Peter Zweifel	U of Zurich	Age and Choice in Health Insurance: Evidence from Switzerland	Carlo Savino	Associazione Nazionale fra le Imprese Assicuratrici

Concurrent Session IV D: Insurance Economics IV -- Granary

Moderator: Thomas Russell, Santa Clara U

	Author	Affiliation	Paper Title	Discussant	Affiliation
APRIA	Wondon Lee	Daegu U, Korea	Costly State Verification by a Claimant	Saleem Shaik	Mississippi State U
EGRIE	Arthur Snow	U of Georgia	On the Possibility of Profitable Self-selection Contracts in Competitive Insurance Markets	Keith H. Coble	Mississippi State U
ARIA	Paul Thistle and James Ligon	U of Nevada-Las Vegas and U of Alabama	Moral Hazard and Background Risk	Arthur Snow	U of Georgia

Concurrent Sessions

Concurrent Session IV E: Life Insurance III -- Market Street

Moderator: Mike Adams, U of Wales, Swansea

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	Helmut Gruendl, Thomas Post, and Roman Schulze	Humboldt Universitaet zu Berlin	To Hedge or not to Hedge: Managing Demographic Risk in Life Insurance Companies	Shih-Chieh Chang	National Chengchi U
APRIA	Robert W. Cooper, Bong-Joo Lee, Kyung-Lyong Lee, and Han-Duck Lee	Drake U, Kyung Hee U, Sogang U, and Hongik U	A Cross-cultural Comparison of the Ethical Environments of the U.S. and South Korean Life Insurance Markets	Harold Skipper	Georgia State U

Concurrent Session IV F: Pensions IV -- Market West

Moderator: Jack Marshall, U of California - Santa Barbara

	Author	Affiliation	Paper Title	Discussant	Affiliation
APRIA	Seungryul Ma and Deokho Cho	Daegu U	A Lifetime Housing Asset Plan Using Mortgage and Reverse Mortgage Finance in Korea	Cassandra Cole	Florida State U
APRIA	R. Vaidyanathan	Indian Institute of Management	Pension Reforms and Capital Market Developments in India	Byung In Lim	National Pension Research Institute
APRIA	Sung-ho Kang and Byung In Lim	National Pension Research Institute, Andong U	The Crowding-out Effect of the Public Pension on the Private Savings by Income Classes in Korea	Marie-Eve Lachance	San Diego State U

Concurrent Sessions

Concurrent Session IV G: Social Insurance -- Season South

Moderator: Vicki Batjelsmit, Colorado State U

	Author	Affiliation	Paper Title	Discussant	Affiliation
EGRIE	Catarina Goulão	CORE	The Inefficiency of a Top-up Insurance System	Xiaojun Wang	Renmin U of China
ARIA	David Richardson and Jason Seligman	Georgia State U, and U of Georgia	Social Security: Adequacy versus Sustainability	Catarina Goulão	CORE
EGRIE	Roland Eisen	Johann Wolfgang Goethe-U Frankfurt	Short-versus Long term Risks: Arguments in Favour of PAYG Social Security	Vickie Bajtelsmit	Colorado State U

10:00 AM - 10:30 AM -- Coffee and Tea Break -- Seasons Lobby

Concurrent Sessions V: Wednesday, 10 August 2005, 10:30 AM - 12:00 PM

Concurrent Session V A: Agency Theory I -- Harvest

Moderator: David Sommer, U of Georgia

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	David Eckles and Martin Halek	U of Georgia	Insurer Reserve Error and Executive Compensation	Wei Zheng	Peking U
ARIA	Rob Hoyt and Kathleen McCullough	U of Georgia and Florida State U	Managerial Discretion and the Impact of Risk-Based Capital Requirements on Property-Liability Insurer Reserving Practices	Larry Cox	The U of Mississippi
ARIA	Enya He and David Sommer	U of Georgia	CEO Turnover and Ownership Structures: Evidence from the U.S. Property-Casualty Insurance Industry	Qiang Liu	The U of Mississippi

Concurrent Sessions

Concurrent Session V B: Corporate Risk Management III -- Weights & Measures

Moderator: Richard Phillips, Georgia State U

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	Marcel Boyer, Martin Boyer, and Rene Garcia	HEC Montréal and CIRANO	The Value of Risk Management: A Frontier Analysis	Greg Davis	U of Cambridge
APRIA	Mariko Nakabayashi	Meiji U	Business Scandals and Risk Management: From a Business Ethics Perspective	Terrie Troxel	AICPCU/IIA
ARIA	David Cummins, Christopher Lewis, and Ran Wei	U of Pennsylvania, Hartford Insurance Group, and U of Pennsylvania	The Market Value Impact of Operational Risk Events	Nobuko Aoba	Naruto U of Education

Concurrent Session V C: Healthcare Economics III -- Rap--Smokehouse

Moderator: Sandrine Spaeter, U of Strasbourg

	Author	Affiliation	Paper Title	Discussant	Affiliation
APRIA	Carlo Savino and Dario Focarelli	Associazione Nazionale fra le Imprese Assicuratrici	Household Portfolio Diversification and the Diffusion of Health and Property Insurance in Italy	Jan Ambrose	La Salle U
APRIA	S. Jayaprakash and S. Ganesan	Jansons School of Business	Tweaking the Corporate Health Insurance Models in Indian Scenario: An Entry Point	Jie Gao	U of Wisconsin-Madison

Concurrent Sessions

Concurrent Session V D: Insurance Empirics III -- Granary

Moderator: Gene Lai, Washington State U

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	Steven Pottier and David Sommer	U of Georgia	On the Use of Group-level Financial Information in Insurer Solvency Surveillance	Francesco Natale	Bicocca U
EGRIE	Emilio Venezian	Rutgers U	What Is the Property-Liability Insurance Business?	Laureen Regan	Temple U
ARIA	Larry Tzeng, Ching-Fan Chung and Jennifer Wang	National Taiwan U, Academia Sinicia, and National Chengchi U	Immoral Smirks	Joseph Ruhland	U of Georgia

Concurrent Session V E: Insurance Finance I -- Market Street

Moderator: Peter Zweifel, U of Zurich

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	Qiming Wang and James Ligon	U of Alabama	The Underpricing of IPOs of Insurance Companies	Yong-Duck Kim	Soongsil U
APRIA	Wen-Yen Hsu, Richard Lu, and Shu-Ying Wu	Feng Chia U	Fair Participating Life Insurance Policies: The Impact of Interest Rate Guarantees, Bonus Policies, and Investment Incentives	Jochen Russ	Insitut fuer Finanz- und Aktuarwissenschaften
APRIA	Yu Ziyou and Xiao Yanhua	Lingnan U	Safety-first Portfolio Optimization Model: Predicting the Asset Portfolio of Chinese Insurance Funds with Direct Investment in the Stock Market	Jung Hwan Lee	Korea Insurance Development Inistitute

Concurrent Sessions

Concurrent Session V F: Taxes -- Market West

Moderator: Richard Derrig, Opal Consulting

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	Andreas Milidonis and Martin Grace	Georgia State U	Tax-deferred Pre-event Catastrophe Loss Reserves: The Case of Florida	Richard Lu	Feng Chia U
APRIA	Minglai Zhu and Yuan Yuan	Nankai U	The Impact of State Taxation on Property-Casualty Insurance Industry	Rachel Huang	Ming Chuan U
ARIA	Rachel Huang and Larry Tzeng	Ming Chuan U and National Taiwan U	Why Does a Government Provide Tax Deductions for Net Losses?	Minglai Zhu	Nankai U

Concurrent Session V G: Terrorism Insurance -- Season South

Moderator: Louis Eeckhoudt, Facultés universitaires catholiques de Mons (retired)

	Author	Affiliation	Paper Title	Discussant	Affiliation
EGRIE	Christian Thomann and J-Matthias Graf von der Schulenburg	U of Hannover	Corporate Demand for Terrorism Insurance in Germany	Thomas Russell	Santa Clara U
APRIA	Tom Russell and Dwight Jaffee	Santa Clara U	Terrorism Insurance: The Role of Government	Neil Doherty	U of Pennsylvania

12:00 PM - 1:15 PM -- Luncheon -- Three Seasons Ballroom

Concurrent Sessions

Concurrent Sessions VI: Wednesday, 10 August 2005, 1:30 PM - 3:00 PM

Concurrent Session VI A: Actuarial Science and Insurance Finance II -- Harvest

Moderator: Krzysztof Ostaszewski, Illinois State U

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	Martin Grace and Tyler Leverty	Georgia State U	Property-Casualty Insurer Reserve Error: Motive, Manipulation, or Mistake	Krzysztof Ostaszewski	Illinois State U
EGRIE	Maria Isabel Barao, Ser-Huang Poon, and Jonathan Tawn	Manchester Business School	A Dynamic and Multivariate Model for Risk Management and Prediction	Jose Penalva	IAE, CSIC
APRIA	Zinoviy Landsman and Michael Sherris	U of Haifa, and U of New South Wales	An Insurance and Asset Pricing Model for Non-normal Distributions and Incomplete Markets	Ser-Huang Poon	Manchester Business School

Concurrent Session VI B: Agency Theory II -- Weights & Measures

Moderator: Cassandra Cole, Florida State U

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	Bum Kim	California State U, Bakersfield	Informational Asymmetry, Differential Compensation, and Imperfect Message in Demutualization	Piman Limpaphayom	Chulalongkorn U
ARIA	Nobuko Aoba	Naruto U of Education	The Strategic Role of Information in Insurance Markets: A Vertical Integration Model	Paul Thistle	U of Nevada-Las Vegas
ARIA	Joe Ruhland and David Sommer	U of Georgia	Information Asymmetry and Corporate Governance in the Property-Liability Insurance Industry	Bum Kim	California State U Bakersfield

Concurrent Sessions

Concurrent Session VI C: Catastrophe Risk -- Rap--Smokehouse

Moderator: David Cummins, U of Pennsylvania

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	Carolyn W. Chang, Jack S.K. Chang, Wei Li Lu	California State U at Los Angeles and California State University at Fullerton	Pricing Catastrophe Insurance Derivatives in a Subordinated Binomial Tree	Andreas Milidonis	Georgia State U
ARIA	Yves Schneider and Peter Zweifel	U of Zurich	How Much Internalization of Nuclear Risk Through Liability Insurance	Anne Kleffner	U of Calgary
ARIA	Xuanjuan Chen, Helen Doeringhaus, BingXuan Lin, and Tong Yu	U of North Carolina at Wilmington, U of South Carolina, and U of Rhode Island	Catastrophic Losses and Insurer Profitability: Evidence from 911	Faith Neale	U of North Carolina at Charlotte

Concurrent Session VI D: Insurance Brokerage -- Granary

Moderator: Henry Chiu, U of Manchester

	Author	Affiliation	Paper Title	Discussant	Affiliation
EGRIE	Michael Sonnenholzner	U of Erlangen-Nuernberg	Insurance Brokers and Advice Quality	Peter Maas	U of St. Gallen
ARIA	Peter Maas	U of St. Gallen	How Insurance Brokers Create Value: A Functional Approach	Michael Sonnenholzner	U of Erlangen-Nuernberg
EGRIE	Neil Doherty and Alex Muermann	U of Pennsylvania	Brokers and the Insurance of Non-verifiable Losses	Larry Tzeng	National Taiwan U

Concurrent Sessions

Concurrent Session VI E: Insurance Economics V -- Market Street

Moderator: Pierre Picard, Universite Paris X - Nanterre

	Author	Affiliation	Paper Title	Discussant	Affiliation
EGRIE	Christian Laux	Goethe U Frankfurt	Multiline Insurance and Securitization: Bundling Risks to Reduce Moral Hazard	Harris Schlesinger	U of Alabama and U of Konstanz
APRIA	Ziyou Yu and Wu Jianjun	Shanghai U of Finance and Economics	The Kuznets Hypothesis for the Income Elasticity of Insurance Demand and Economic Growth: A Comparison between Mature Markets and Emerging Markets	Puneet Prakash	George State U
EGRIE	Stein-Erik Fleten and Snorre Lindset	Norwegian U of Science and Technology	Optimal Hedging Strategies for Multi-period Guarantees in the Presence of Transaction Costs: A Stochastic Programming Approach	Svein-Anne Persson	Norwegian School of Economics and Business Administration

Concurrent Sessions

Concurrent Session VI F: Insurance Finance II -- Market West

Moderator: Bill Panning, Willis Re

	Author	Affiliation	Paper Title	Discussant	Affiliation
EGRIE	Francesco Natale and Emma Zavarrone	Bicocca U	Testing for Risk Sensitivity in the European Insurance Industry: Empirical Evidence from Subordinated Debt Issues	Richard Phillips	Georgia State U
ARIA	Qiang Liu and Karen Epermanis	The University of Mississippi	Debt-induced Agency Problems and Market Discipline: Evidence in Life Insurance Companies that Issue GICs	Enya He	U of Georgia
ARIA	Hong Zou and Mike Adams	Lingnan U and U of Wales Swansea	Debt Capacity, Cost of Debt and Corporate Insurance	Rob Hoyt	U of Georgia

Concurrent Session VI G: Medical Malpractice Insurance - Season South

Moderator: Jay Thompson, Thompson, Coe, Cousins & Irons

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	Faith Neale, Kevin Eastman, and Pamela Peterson Drake	U of North Carolina at Charlotte, Florida State U, and Florida Atlantic U	Is There a Crisis in Healthcare Professional Liability Insurance	Cuncun Luan	U of Wisconsin-Madison
ARIA	Anne Carroll and Jan Ambrose	Rider U and La Salle U	Medical Malpractice Reform: The Effect on Insurer Claims Defense Effort	Lars Powell	U of Arkansas at Little Rock
ARIA	Patricia Danzon, Andrew Epstein, and Scott Harrington	U of Pennsylvania and Yale School of Public health	Soft and Hard Markets in Medical Malpractice Insurance	Patricia Born	California State U, Northridge

Concurrent Sessions

3:15 PM - 3:45 PM -- Coffee and Tea Break -- Seasons Lobby

3:30 PM - 5:00 PM - Plenary Session IV: See page 16

Thursday, 11 August 2005

7:15 AM - 8:15 AM -- Continuous Breakfast Buffet -- Three Seasons Ballroom

Concurrent Sessions VII: 11 August 2005, 8:30 AM -10:00 AM

Concurrent Session VII A: Agriculture Insurance -- Harvest

Moderator: Helmut Gruendl, Humboldt Universitaet zu Berlin

	Author	Affiliation	Paper Title	Discussant	Affiliation
APRIA	Chen Shu	Central U of Finance and Economics	Risk Management Model of China Agriculture Insurance Fund	Liu Xiaojun	Central U of Finance and Economics
ARIA	Keith H. Coble, Robert Dismukes, and Joseph Glauber	Mississippi State U and U.S. Department of Agriculture	Private Crop Insurers and the Reinsurance Fund Allocation Decision	Zhang Hui	Central U of Finance and Economics
APRIA	Saleem Shaik and Joseph Atwood	Mississippi State U and Montana State U	Asymmetric Information Due to Optional Unit Provision in Crop Insurance	R. Vaidyanathan	Indian Institute of Management

Concurrent Session VII B: Automobile Insurance I -- Weights & Measures

Moderator: Yehuda Kahane, Tel Aviv U

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	Anne Kleffner, Gilles Bernier, and David Chan	U of Calgary and Laval U	Automobile Insurance in Canada: An Analysis of Costs and Premiums across Provinces	Laureen Regan	Temple U
ARIA	Steve D'Arcy	U of Illinois	Predictive Modeling in Automobile Insurance	Jason Jia-Hsing Yeh	Chinese U of Hong Kong

Concurrent Sessions

Concurrent Session VII C: Corporate Risk Management IV -- Rap--Smokehouse

Moderator: Christian Laux, Goethe U Frankfurt

	Author	Affiliation	Paper Title	Discussant	Affiliation
APRIA	Yong-Duck Kim	Soongsil U	An Empirical Analysis of Market Risks in the Korean Insurance Industry by Using the VaR Mo	Christian Laux	Goethe U Frankfurt
ARIA	Mark Browne and Cuncun Luan	U of Wisconsin - Madison	The Bowman Paradox in the U.S. Property and Casualty Insurance Industry	Mariko Nakabayashi	Meiji U

Concurrent Session VII D: Financial Services Consolidation/ Integration -- Granary

Moderator: Bum Kim, California State U, Bakersfield

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	Yuan Yuan	Georgia State U	Integration in U.S. Financial System and the Role of Insurers	Qiu Peng	Central U of Finance and Economics
APRIA	Jaehyun Kim, Sukho Lee, and Joongyoung Jeong	Seowon U	Impact of Bancassurance on Life Insurance Companies in Korea: Firm Characteristics and Performance Change	Jing Ai	U of Texas, Austin
APRIA	M. Z. Mamun and Mohammad Aslam	U of Dhaka and Institute of Chartered Accounts of Bangladesh	Possible Synergy of Bank and Insurance in a Developing Economy: Empirical Evidence from Bangladesh	Li-Ming Han	Chinese U of Hong Kong

Concurrent Sessions

Concurrent Session VII E: Life Insurance IV -- Market Street

Moderator: Jim Carson, Florida State U

	Author	Affiliation	Paper Title	Discussant	Affiliation
APRIA	Gene Lai and Lin Yhi Chou	Washington State U	The Impact of Organizational Structure and Business Strategy on Performance and Risk Taking: Evidence from the Life Insurance Industry in Taiwan	Jim Carson	Florida State U
ARIA	Michael E. McShane and Larry Cox	The University of Mississippi	Issuance Decisions and Long Term Care Insurance	Wonshik Kim	Konkuk U, Korea
ARIA	Qixiang Sun, Lingyan Suo, and Tao Liu	Beijing U	An Empirical Study of China's Life Insurance Demand	Fang Li	ING Asia Pacific Regional Pensions

Concurrent Session VII F: Miscellaneous Risk Management Topics -- Market West

Moderator: Jennifer Wang, National Cheng-chi U

	Author	Affiliation	Paper Title	Discussant	Affiliation
APRIA	Mahito Okura, Koji Kojima, Mahito Okura, and Yen Tong	Kwansei Gakuin U, Nagasaki U, and U of Washington	Stock Analyst's Compensation Structure	H.J. Mohd Rasid Hussin	Universiti Teknologi MARA
APRIA	SeungYoung Oh	Samsung Research Institute of Finance	A Simple Approach to Risk-based Deposit Insurance Pricing	Li Zhang	U of Calgary
APRIA	Wenyan Shiu	Feng Chia U	Uninsured Liabilities and Market Discipline in the Property-Liability Insurance Industry	Karen Epermanis	The U of Mississippi

Concurrent Session VII G: Risk Management and Insurance Education I - Wasatch

Moderator: Kathleen McCullough, Florida State U

	Strickler Award Winning Paper Presentation - Risk Management Case Project				
ARIA	Rob Hoyt, U of Georgia	Kathleen McCullough, Florida State U	Randy Dumm, Florida State U		

Concurrent Sessions

10:00 AM - 10:30 AM -- Coffee and Tea Break -- Seasons Lobby

Concurrent Sessions VIII: 11 August 2005, 10:30 AM - 12:00 PM

Concurrent Session VIII A: Asset/Liability Management -- Harvest

Moderator: Rob Hoyt, U of Georgia

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	S. Hun Seog, and Sungwee Shin	Graduate School of Management, KAIST, and University of Seoul	Capital Allocation Using the Cooperative Game Theory	Bum Kim	California State U, Bakersfield
ARIA	Bill Panning	Willis Re	Measuring Loss Reserve Uncertainty	Helmut Gruendl	Humboldt Universitaet zu Berlin

Concurrent Session VIII B: Insurance Regulation -- Weights & Measures

Moderator: Bill Feldhaus, Georgia State U

	Author	Affiliation	Paper Title	Discussant	Affiliation
ARIA	Chu-Shiu Li, Chwen-Chi Liu, and Jason Jai-Hsing Yeh	Feng Chia and Chinese U of Hong Kong	The Incentive Effects of Increasing Per-claim Deductible Contracts in Automobile Insurance	Jaehyun Kim	Seowon U
ARIA	Laureen Regan, Sharon Tennyson, and Mary Weiss	Temple U and Cornell U	The Incentive Effect of Automobile Insurance Rate Regulation on Accident Frequency and Loss Costs: An Empirical Analysis	S. Hun Seog	Graduate School of Management, KAIST
ARIA	Yi-hsun Lai, Wen-chang Lin, and Min-ming Wen	National Chi Nang U, National Chung Cheng U, and Shippensburg U	An Integrated Analysis of Regulatory Pressure and Franchise Value on the Risk-taking Behavior of a Property-Liability Insurance Firm	Soon-Jae Lee	Sejong U

Concurrent Sessions

Concurrent Session VIII C: Risk Management and Insurance Education II -- Granary

Moderator: Bill Rabel, LOMA (retired)

	Paper Title	Discussant	Affiliation
ARIA	Special topic: Fundraising for University programs in Risk Management, Insurance, Actuarial Science, and Financial Services This session will end at 11:30 AM.	Debbie Babcock, Associate Director	Illinois State U
		Ellen C. Paxton, Director of Corporate and Alumni Relations	Indiana State U

Concurrent Session VIII D: Risk Management Innovation -- Market Street

Moderator: Harris Schlesinger, U of Alabama and U of Konstanz

	Author	Affiliation	Paper Title	Discussant	Affiliation
EGRIE	Greg Davis	U of Cambridge	Rethinking Risk: Aspiration as Pure Risk	Yoram Eden	College of Management, Rishon LeZion
APRIA	Li-Ming Han and Richard MacMinn	Illinois State U	Bio-information and Insurance Markets	Kwangbong Lee	Inje U
ARIA	Yoram Eden	College of Management, Rishon LeZion (Israel)	Probability Weighting in Damage-claiming Decisions	Wondon Lee	Daegu U, Korea

12:00 PM - 1:00 PM -- ARIA Board Meeting -- Autumn

The American Risk and Insurance Association (ARIA)



ARIA welcomes all participants and attendees to the inaugural World Risk and Insurance Economics Congress

ARIA:

- Is a worldwide group of academic, professional, and regulatory leaders in insurance, risk management, and related areas, joined together to advance the study and understanding of the field.
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- Publishes two distinguished journals to promote the development and distribution of knowledge in risk and insurance: *The Journal of Risk and Insurance and Risk Management and Insurance Review* (both published by Blackwell).
- Provides forums and other programs to promote increased understanding of issues related to risk and insurance, including the ARIA annual meeting as well as the Risk Theory Society annual meeting.

Along with APRIA, EGRIE, and the GA, ARIA thanks the corporate, institutional, and individual sponsors of the inaugural World Risk and Insurance Economics Congress.

2006 Annual meetings:

2006 April 21 - 23 Richmond, VA Risk Theory Society
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www.apria.org and
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APRIA is pleased to have you, and wishes each and every one of you to enjoy the best risk management, insurance, and actuarial science conference ever. It deeply appreciates the support of its individual and corporate members. It also extends thanks to sponsors of the World Congress for their support.

APRIA:

- Was created in 1997 to provide a means for all persons and entities with an interest in risk management, insurance, actuarial science, and related areas to share ideas and to engage in collaborative research for the ultimate benefit of the insurance industry.
- Is international, drawing members from throughout the world, but particularly from Asia-Pacific countries.
- Provides a forum-an annual conference-where individuals from diverse cultural, political, and economic backgrounds-academics, executives, researchers, and government leaders-share their ideas as well as market developments, openly and in a spirit of helpfulness.
- Publishes Asia-Pacific Journal of Risk and Insurance.
- Has Singapore College of Insurance, a regional insurance training institution in Asia Pacific, as the official secretariat.

Future APRIA meetings:

2006	July 30 - August 2	Tokyo, Japan
2007	July	Taipei, Taiwan
2008	July	Kuala Lumpur, Malaysia (tentative)
2009	July	TBA
2010	July/August	Singapore (tentative)

For more information about APRIA, visit its website or contact its Secretariat at APRIA@scidomain.org.sg or Secretariat@apria.org.

European Group of Risk and Insurance Economists (EGRIE)



<http://www.egrie.org>

Email: info@egrie.org

EGRIE welcomes you to Salt Lake City for the World Risk and Insurance Economics Congress and wishes you a constructive and fruitful conference. EGRIE would like to extend its thanks to all those persons and sponsors who have made this unique event possible.

- EGRIE is a European based non-profit organisation dedicated to promoting research on risk and insurance. This is mainly achieved through the organisation of scientific conferences and meetings, the publication of research materials and the creation of a contact network amongst the concerned parties.
- EGRIE was created by the Geneva Association in 1973 and has been supported by this association since then. In September 2002, during the 29th seminar of EGRIE, it was decided to formalise the organisational structure of EGRIE. On September 16, 2003, in Zurich, the founding assembly of EGRIE took place, the statutes of EGRIE were ratified and the Board of Directors was elected.
- Membership in EGRIE is open to all risk and insurance researchers who fulfill one of the two following conditions:
 - be the author or co-author of a research paper at an EGRIE event;
 - be the author or co-author of a research paper published in the *Geneva Review of Risk and Insurance* (formerly the *Geneva Papers on Risk and Insurance Theory*).
- Membership is automatic if the person concerned accepts, and is free of charge. Membership expires if the member has not participated in an official EGRIE event in the last three years.

The Geneva Association



The Geneva Association is happy to welcome insurance educators and professionals from around the world to the first *World Risk and Insurance Economics Congress* in Salt Lake City. The Geneva Association is proud to be one of the four organizations that collaborated in creating and planning this major event.

The International Association for the Study of Risk & Insurance Economics
(The Geneva Association)

- The Geneva Association was established in 1973 for the purpose of promoting economic research in the sector of risk and insurance.
- It is formed by a maximum of 80 chief executive officers from the most important insurance companies in the world.
- Its main goal is to research the growing importance of worldwide insurance activities in all sectors of the economy.
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The Geneva Association has the following core research programmes:

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- Risk Management
- Insurance and Finance
- PROGRES: supervision and regulation
- Four Pillars: research on social security and insurance, employment and retirement
- Health and Ageing: developments in health and ageing from a social, technological, and economic point of view and assessing their influence on risk management and insurance.

The Geneva Association publishes 8 information newsletters:

- Insurance Economics
- The Four Pillars
- PROGRES
- General Information Newsletter
- Risk Management
- Health and Ageing
- Insurance and Finance
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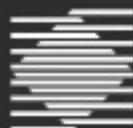


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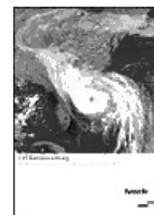
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