



**2021 CAS Seminar on Reinsurance  
Virtual Program  
June 8-9, 2021**

**TUESDAY, JUNE 8**

**GS1: Hard Markets and New Capital: A New Normal?**

**General Session**

**Date/Time - 06/08/2021 09:30 AM - 06/08/2021 11:00 AM**

**Track: General Session**

**Level of Knowledge: Level 2: General knowledge of the subject**

2020 was a year filled with a confluence of activity: pandemic exposures, growing cyber risk, ongoing and increasing social inflation, a derecho, hurricanes galore, earthquakes, wildfires and even more. And while this was happening, a set of new companies have formed to provide fresh capital to the (re)insurance market.

What does this all mean? Our general session for the virtual Reinsurance Seminar will bring together industry leaders to discuss the state of the industry during this evolving market cycle. They will answer questions such as:

- Is this a hard market or is it just hardening slightly?
- Compared to prior capital infusions, how is this year's new capital the same, or different?
- Did the new market capital materially impact the pricing or coverage landscape?
- What will be the future coverage options for emerging risks like communicable disease, cyber, and flood?
- The new buzz word, ESG: How does it influence business today and inform future strategy?

**Moderator:** Stephanie Gould Rabin

**Speakers:**

Gregory Hendrick, Chief Executive Officer, Vantage Group Holdings

Elizabeth Geary, Chief Underwriting Officer - North America, TransRe

Conan Ward, President & General Manager, MGA/MGU Operations, Qomplx

**CS28: Workers Compensation - Market Update**

**Concurrent Session**

**Date/Time - 06/08/2021 11:15 AM - 06/08/2021 12:30 PM**

**Track: Lines Of Business**

**Level of Knowledge: Level 2: General knowledge of the subject**

This session will provide a current view of the US workers compensation market from three perspectives - a primary writer, a reinsurer, and a rating bureau. The session will include highlights from the NCCI's Annual Issues Symposium, discussion of recent developments related to COVID-19, and recent analysis of excess loss development for workers compensation.

**Moderator:** Trevor Leitch

**Speakers:**

Bryan Ware, , Amtrust Financial

Lisa Walsh, Senior Vice President, Swiss Re

Brett King, AVP & Director of Actuarial Research, New York Compensation Insurance Rating Board

**CS20: Public Entities and the Reinsurance Market**

**Concurrent Session**

**Date/Time - 06/08/2021 11:15 AM - 06/08/2021 12:30 PM**

**Track: General Interest**

**Level of Knowledge: Level 2: General knowledge of the subject**

Law Enforcement Liability. Sexual Abuse Liability. Cyber Liability. Property. All are hot topic risk exposures for public entities. Tune in for an open dialogue between two carrier underwriters and one public entity risk manager as they share their insights on the challenges that they are facing in today's environment and the innovative solutions that they are imploring to move their organizations forward.

**Moderator:** Christopher McKenna

**Speakers:**

Heather Burgess, Underwriter, NLC Mutual

Dubravka Romano, ,

Brent Wells, Director of Operations, County Reinsurance, Limited

**CS26: Transactional Liability**

**Concurrent Session**

**Date/Time - 06/08/2021 11:15 AM - 06/08/2021 12:30 PM**

**Track: Lines Of Business**

**Level of Knowledge: Level 1: No prior knowledge of the subject**

Transactional Liability insurance is a maturing line of business, having experienced worldwide growth in recent years. This session will provide an overview of the transactional liability marketplace and products that comprise the segment. We will discuss the fundamentals of reps and warranties insurance, the claims process, industry loss experience, and the current issues facing the line of business from an underwriter, claims and reinsurance point of view.

**Moderator:** Chenyan Hannah Huang

**Speakers:**

Ricardo Ramotar, VP, Sr. Actuary, Casualty Underwriting, Swiss Re  
Nicholas DeMartini, Senior Vice President, Partner Re  
Daniel Doebele, Sr. Claims Director, The Hartford

**CS23: Telematics and Distracted Driving****Concurrent Session**

**Date/Time - 06/08/2021 11:15 AM - 06/08/2021 12:30 PM**

**Track: General Interest**

**Level of Knowledge: Level 1: No prior knowledge of the subject**

This session will address the possibilities that telematics brings, including how it can help address the problem of distracted driving.

**Moderator:** Rebecca Bredehoeft

**Speakers:**

Rebecca Bredehoeft, , Swiss Re  
Ryan McMahon, Vice President of Insurance & Government Affairs, Cambridge Mobile Telematics  
Kyle Schmitt, ,  
Geoffrey Werner, Managing Member, Werner Advisory LLC

**CS12: Growth in the Private Flood Market****Concurrent Session**

**Date/Time - 06/08/2021 01:15 PM - 06/08/2021 02:30 PM**

**Track: Lines Of Business**

**Level of Knowledge: Level 2: General knowledge of the subject**

The private flood market was nearly nonexistent only a few years ago. However, the growth in highly detailed modeling tools opened a whole new market. The ability to differentiate the flood exposure potential of one property relative to the one next door, across the entire country, makes it possible to develop very detailed pricing systems to reflect exposure to flood. Since the historical take-up rate with for flood insurance has been relatively low, and a significant protection gap exists in the market. Can the private market step in to fill that gap? This session will focus on a discussion on the current state of the private flood market; specifically on the solutions available to the property owners and the tools available to carriers that can address the high protection gap that exists and thus the resilience of communities after a flood event.

**Moderator:** Chris Sykes

**Speakers:**

David Evans, Consulting Actuary, Milliman  
Matt Junge, Senior Vice President, Swiss Re  
Raghuvver Vinukollu, SVP, Nat Cat Solutions Lead, Munich Re America  
Christopher Sykes, Managing Director, Guy Carpenter

**CS10: Finding Waldo: Geospatial Solutions to Cat Risk**

**Concurrent Session**

**Date/Time - 06/08/2021 01:15 PM - 06/08/2021 02:30 PM**

**Track: General Interest**

**Level of Knowledge: Level 1: No prior knowledge of the subject**

NEWSFLASH: A new risk has emerged that isn't modeled

NEWSFLASH: Company X writes more risk than it should have and has an outsized loss

NEWSFLASH: A massive event happens, but it's impossible to access the properties right now and every stakeholder wants to know how much loss does Company X

These newsflashes are more common than uncommon in the insurance industry today. One of the greatest types of technology to manage and understand our accumulation of catastrophic risk is Geospatial in nature. This panel will discuss ways in which geospatial technology can be used to answer these newsflashes

**Moderator:** Stephanie Rabin

**Speakers:**

Dan Zitelli, Vice President and Co-Head of Catastrophe Modeling, Holborn Corporation

David Jowell, CEO & FOUNDER, GIA Map

**CS5: Cyber Market – Where do we go from here?**

**Concurrent Session**

**Date/Time - 06/08/2021 01:15 PM - 06/08/2021 02:30 PM**

**Track: Lines Of Business**

**Level of Knowledge: Level 2: General knowledge of the subject**

The Cyber insurance market had enjoyed unhindered growth and profitability for much of the last decade. In the last 18-24 months we have seen a material shift in threat actor activity resulting in increasing losses, concerns around the rating environment and the ability to assess the true exposure in cyber risk; the result is a rapidly hardening market. The panel dives into some of these challenges the cyber market is battling and also what we can expect to come in the near future.

**Moderator:** Alex Podmore

**Speakers:**

Norman Miami, VP, Actuary, APCIA

Brad Gow, Global Cyber Product Leader, Sompo International

Annamaria Landaverde, SVP, Cyber Practice Lead, Munich Re, US

Alexander Podmore, ,

**CS7: Equity Analysts' View of the Industry**

**Concurrent Session**

**Date/Time - 06/08/2021 01:15 PM - 06/08/2021 02:30 PM**

**Track: General Interest**

**Level of Knowledge: Level 2: General knowledge of the subject**

This session will feature a discussion by equity analysts that cover the P&C industry. The industry continues to evolve in how its capital is financed and equity analysts provide an important view into recent trends across the industry. We will discuss recent developments such as COVID-19 and catastrophe losses, market conditions, inflation and interest rates, and new capital and entrants. We will also cover the recent growth in insurtech platforms and their valuations.

**Moderator:** Raju Bohra

**Speakers:**

Alan Zimmermann, ,  
Meyer Shields, , Keefe, Bruyette & Woods, Inc.  
Matthew Carletti, ,

**CS22: Social Inflation**

**Concurrent Session**

**Date/Time - 06/08/2021 03:15 PM - 06/08/2021 04:30 PM**

**Track: General Interest**

**Level of Knowledge: Level 1: No prior knowledge of the subject**

The topic of this session is the drivers of social inflation and the impact on casualty results. Panelists will approach this issue from several different perspectives. The first panelist will review evidence of increased social inflation and the socio-economic drivers. It will include a review of the trends in court statistics and in jury verdicts. He will then discuss drivers including increased legal advertising, developments in litigation financing, and income inequality. The second panelist is an attorney and reinsurance claims department leader. Based on her experience working on large cases, she will discuss the increased effectiveness of the plaintiff's bar and some of the tactics they have been employing to drive their success; thereby, causing strong challenges to the insurance industry. The third panelist is the VP of claims at a TPA who will discuss some of the considerations and challenges of factoring in social inflation to the claim settlement process especially in longer-tailed lines of business. He will also examine the effect that the erosion of the dollar has with regards to \$1m limits. Finally, all panelists expect to offer their perspective regarding Covid-19's effect on social inflation.

**Moderator:** Tim McCarthy

**Speakers:**

Tim McCarthy, Actuarial Director, ISO/Verisk  
Dana Franzetti, Head P&C Reinsurance Claims, Swiss Re  
William Wilt, President, Assured Research, LLC  
Albert Mayer, President, Network Adjusters Inc.

**CS15: Latin America Market**

**Concurrent Session**

**Date/Time - 06/08/2021 03:15 PM - 06/08/2021 04:30 PM**

**Track: General Interest**

**Level of Knowledge: Level 1: No prior knowledge of the subject**

This session will provide attendees with an introduction to the Latin America Insurance and Reinsurance market. The speakers will outline the market characteristics, provide an overview of analytics in the region and then speak to the future of the market.

**Moderator:** Tracy Valentine

**Speakers:**

Camilo Gonzalez Guevara, Reinsurance Senior Actuary, AXA XL  
Duare Perez Alonso, Head P&C Analytics Americas, Swiss Re  
Sergio Gomez, Managing Director, Aon Reinsurance Solutions

**CS18: Professionalism Trivia: Greatest Hits**

**Concurrent Session**

**Date/Time - 06/08/2021 03:15 PM - 06/08/2021 04:30 PM**

**Track: Professionalism**

**Level of Knowledge: Level 1: No prior knowledge of the subject**

During this session by the Committee on Professionalism Education, participants will use their cell phones to participate in a real-time Trivia game! This session will qualify for Continuing Education in the area of Professionalism, as many questions will relate to Actuarial Standards of Practice, the US Qualification Standards, and/or the Code of Conduct.

**Moderator:** Christian Hauprich

**Speakers:**

Peter Royek, Senior Vice President & Actuary, Toa Reinsurance Company of America  
John Gleba, Vice President & Secretary, Madison Consulting Group

**CS8: Evaluating Risk Transfer without Using Ad-Hoc Rules**

**Concurrent Session**

**Date/Time - 06/08/2021 03:15 PM - 06/08/2021 04:30 PM**

**Track: Other Relevant Topics**

**Level of Knowledge: Level 3: Working knowledge of the subject**

This session will review the current benchmarks and rules utilized in risk transfer transactions, and suggest a potential additional approach that is an objective, non-arbitrary method of assessing risk transfer and the fiscal propriety of reinsurance contracts.

**Moderator:** John Ferrara

**Speakers:**

Joseph Boor, , Retired  
Michelle Sun, Senior Actuary, NORCAL Mutual Insurance Company  
William Miller, Managing Director, KPMG Bermuda

## WEDNESDAY, JUNE 9

### **CS4: Crop Insurance Modeling and Market Overview**

#### **Concurrent Session**

**Date/Time - 06/09/2021 09:30 AM - 06/09/2021 10:45 AM**

**Track: Lines Of Business**

**Level of Knowledge: Level 2: General knowledge of the subject**

This session will provide an overview of the US crop insurance sector and updates on the key international markets of India and China. The discussion of the US crop market will include the following: an overview of the main multiperil crop insurance product (MPCI), a summary of key supporting products such as crop hail, market experience for recent years, and the additional challenges faced by reinsurers trying to write this line of business profitably. In addition, one of the panelists has been pioneer in the modeling of this exposure; he will discuss various approaches to the modelling of crop insurance and the challenges with each. Finally, that panelist will provide an update regarding recent developments in the crop insurance markets in China and India.

**Moderator:** Jeff Dollinger

#### **Speakers:**

Jim Konstanty, Vice President and Actuary, Partner Re  
Avery Cook, Manager Crop Actuarial, Hudson Crop

### **CS16: MGA/Fronting - A Perspective from the Field**

#### **Concurrent Session**

**Date/Time - 06/09/2021 09:30 AM - 06/09/2021 10:45 AM**

**Track: General Interest**

**Level of Knowledge: Level 2: General knowledge of the subject**

The size and scope of the MGA market has been steadily growing. This is paralleled by the growth in the number of fronting carriers and the volume of business they are writing. This session will provide insight into the dynamics leading to the growth in this market and the challenges faced by these insurers. They tend to have significant reliance on reinsurance and these aspect of the market will be discussed as well.

**Moderator:** Bruce Fell

#### **Speakers:**

Bruce Fell, EVP & Chief Analytics Officer, Amynta Group  
James Mann, Chief Risk Officer/Chief Underwriting Officer, Clear Blue Insurance Group  
Matthew Grossberg, CEO, Integrated Specialty Coverages, LLC  
Michael Jameson, President - GC Access, Guy Carpenter

### **CS9: Experience Rating Methods Divided by an Ocean**

#### **Concurrent Session**

**Date/Time - 06/09/2021 09:30 AM - 06/09/2021 10:45 AM**

**Track: Intermediate/Advanced Track**

**Level of Knowledge: Level 2: General knowledge of the subject**

This session will provide a comparison of basic experience rating calculations and methods used in the US and UK, as well as highlighting some newly developed methods for analyzing ground-up vs. excess trends using ILFs, and measuring the impact of COVID on expected losses in 2020.

Trending and developing claims are the cornerstone of experience rating. In this presentation, we will discuss several commonly asked questions including what period should be considered for inflation and how to assess the 'maturity' of claims reported and reserved late. We will provide an overview of a number of methods across regions for trending claims for inflation and methods for developing claims to ultimate in an excess of loss layer. Development methods that split IBNER and IBNR will be discussed. We will illustrate the important interconnection between severity and frequency trends on excess trend estimation, including the usage of various methods utilizing simulation highlighted in a submitted Variance article

The session will also include the impacts of COVID on the distortion of experience rating factors such as loss development, trend measures, and profitability indications during the various historical and projected phases of the COVID pause and the anticipated turnaround.

**Moderator:** Caitlyn Pace

**Speakers:**

Ana Mata, Managing Director, MatBlas Ltd

Marni Novack, , ISO/Verisk

Caitlyn Pace, Vice President, Swiss Re

Justin Ranney, Sr. Actuary, XL Reinsurance America Inc

**CS6: Equity & Inclusion: Advancing diverse teams from mid-level to management and beyond**

**Concurrent Session**

**Date/Time - 06/09/2021 09:30 AM - 06/09/2021 10:45 AM**

**Track: Other Relevant Topics**

**Level of Knowledge: Level 1: No prior knowledge of the subject**

Diversity is often the focus of those hiring at the entry level, but the benefits to actuarial teams take more effort to unlock. In this session, panelists will illustrate the concepts of "equity" vs "equality" and describe how inclusive and equitable practices can help to develop future leaders from diverse backgrounds. We will share recommendations from the International Association of Black Actuaries' for developing and advancing diverse leaders. We will also hear a recruiter's perspective on the challenges that mid-level actuaries experience when seeking advancement opportunities.

**Moderator:** Mallika Bender

**Speakers:**

Gloria Asare, FCAS, IABA Toronto Affiliate Leader & Friend of the Board, International Association of Black Actuaries

Elizabeth Owen, Recruiter, Ezra Penland Actuarial Recruitment



David Terne, , Swiss Re  
Mallika Bender, ,

**CS21: Reserve Risk Solutions (LPT/ADCs)**

**Concurrent Session**

**Date/Time - 06/09/2021 09:30 AM - 06/09/2021 10:45 AM**

**Track: Lines Of Business**

**Level of Knowledge: Level 1: No prior knowledge of the subject**

Insurance companies are increasingly looking for reinsurance solutions to transfer legacy/runoff exposures, address reserve uncertainty, and manage reserve risk capital requirements. In recent years, the LPT/ADC market has been increasingly active, supported by a growing legacy specialist reinsurer capital base as well as several new entrants. This session will provide an overview of the current state of the structured reinsurance market, general characteristics of structured deals, and case study examples of recent transactions. We will also focus on client considerations and motivations.

**Moderator:** Raj Bohra

**Speakers:**

Gabriel Ware, Transaction Actuary, Enstar Group

Kenneth Kruger, Head of Structured Reinsurance, Munich Re America Services, Inc.

**CS25: The COVID Year: Key Pandemic Topics for 2021 and Beyond**

**Concurrent Session**

**Date/Time - 06/09/2021 11:15 AM - 06/09/2021 12:30 PM**

**Track: General Interest**

**Level of Knowledge: Level 2: General knowledge of the subject**

COVID 19 and the pandemic has been a major issue for both the insurance and reinsurance industry. Lines of business have been impacted both positively and negatively from the deadly impact of the virus, the lack of economic activity and the stay at home activities of the world. Many lines of insurance were directly impacted by the effects of the pandemic including lines such as credit, mortgage, business interruption and first responders workers compensation to name a few. The impacts have been unique in the United States as well as the London Market. This panel will provide perspective for the reinsurance market from both a US and London Market viewpoint.

**Moderator:** John Buchanan

**Speakers:**

Alex Twose, Senior Manager, EY

Christopher Bozman, Senior Director, Willis Towers Watson

**CS27: We're not in Kansas anymore, Dorothy! Midwest Derechos / Thunderstorms**

**Concurrent Session**

**Date/Time - 06/09/2021 11:15 AM - 06/09/2021 12:30 PM**

**Track: General Interest**

**Level of Knowledge: Level 1: No prior knowledge of the subject**

While the record-breaking 2020 Atlantic hurricane season may have drawn more attention, last year's US thunderstorm season produced greater insured losses, topped by the Midwest derecho. This panel will discuss lessons learned from recent severe US thunderstorm seasons, highlighting the impact of the derecho event and the challenges this peril poses in catastrophe modeling.

**Moderator:** Kelly Hereid

**Speakers:**

Kelly Hereid, Director, Catastrophe R&D, Liberty Mutual Insurance

Juergen Grieser, Senior Director, RMS Ltd.

Cagdas Kafali, Senior Vice President, Research and Modeling, AIR Worldwide

David Smith, Senior Leader, CoreLogic

David Hamilton, Senior Scientist, RenaissanceRe Risk Sciences

**CS14: Insurtech**

**Concurrent Session**

**Date/Time - 06/09/2021 11:15 AM - 06/09/2021 12:30 PM**

**Track: General Interest**

**Level of Knowledge: Level 1: No prior knowledge of the subject**

Insurtech is a fast-growing and highly talked about segment in the insurance market. This session will cover all things insurtech including how they are defined, what they are addressing, and recent transactions.

**Moderator:** David Wright

**Speakers:**

Chris Downer, ,

David Wright, SVP, Managing Director, Beach and Associates Ltd.

Andrew Johnston, Global Head, Willis Re InsurTech, Willis Re

**CS2: Black Swans on the High Seas - Challenges and Opportunities in the Marine Market**

**Concurrent Session**

**Date/Time - 06/09/2021 01:15 PM - 06/09/2021 02:30 PM**

**Track: Lines Of Business**

**Level of Knowledge: Level 1: No prior knowledge of the subject**

- Overview of Ocean Marine Market and Results
- Marine Lines of Business
- Large and More Complex Losses
- Challenges
- Opportunities

**Moderator:** Matt Schmitt

**Speakers:**

Sean Dalton, Executive Vice President, Head of Marine, NA, Munich Re America

Brian Stroop, Head of US, Global Marine & Energy Specialty, Guy Carpenter

**CS24: The Cost of Goods Sold: Determining the Cost of Capital for Insurance Risk by Line**

**Concurrent Session**

**Date/Time - 06/09/2021 01:15 PM - 06/09/2021 02:30 PM**

**Track: Other Relevant Topics**

**Level of Knowledge: Level 2: General knowledge of the subject**

This session will explain how to load loss costs for risk. It will compare traditional methods (constant ROE, endless debate about allocation) with distortion, or spectral, risk measure approaches (variable cost of capital, but unique allocation). It will apply the theory to a notional portfolio. It will highlight that diversification, relative tail thickness by line, and limited liability interact in subtle ways to produce the final answer.

Distortion methods will be shown to correspond directly to differential costs of capital across a realistic capital structure. The theory will be applied to reinsurance purchasing strategy and retention setting.

**Moderator:** Andy Feng

**Speakers:**

Stephen Mildenhall, , Convex Risk LLC

John Major, ,

**CS1: Adult Learning? Brain Rules? Whaaaa?**

**Concurrent Session**

**Date/Time - 06/09/2021 01:15 PM - 06/09/2021 02:30 PM**

**Track: General Interest**

**Level of Knowledge: Level 1: No prior knowledge of the subject**

An extension of the prior Brain Rules sessions, this interactive session will explore how to apply brain rules and adult learning theory to get more results out of your meetings.

Bring your questions and success stories! We want to hear!

**Moderator:** Chris Hauprich

**Speakers:**

Stephanie Rabin, ,

**CS17: Mortgage Credit Risk Transfer (CRT) During a Pandemic**

**Concurrent Session**

**Date/Time - 06/09/2021 01:15 PM - 06/09/2021 02:30 PM**

**Track: Lines Of Business**

## **Level of Knowledge: Level 2: General knowledge of the subject**

Mortgage credit risk transfer (“CRT”) is an important component of the U.S. housing finance system. Under conservatorship of the Federal Housing Finance Agency (“FHFA”), Fannie Mae and Freddie Mac (together, the Government Sponsored Enterprises or “GSE”s) have come to market with various structures to transfer mortgage credit risk to both investors, via securities offerings (“Capital Markets execution”), and reinsurers, via insurance offerings (“Reinsurance execution”). Reinsurance of the monoline mortgage guaranty insurers has also become an important part of the CRT landscape.

The COVID-19 pandemic is shifting all facets of the economic landscape including CRT. This panel will explore the implications of the evolving pandemic on mortgage CRT by addressing the following questions:

- Economic conditions have changed drastically during the unfolding pandemic. What will mortgage performance look like in light of these shifting economic conditions and why should this differ from performance during the Global Financial Crisis;
- Unprecedented government assistance including the CARES Act has been deployed to stem the economic challenges. What impact will the various borrower assistance programs have on projected mortgage performance and CRT;
- Temporary loan forbearance has been widely utilized for borrowers facing financial hardship, with such loans being treated as delinquencies. What are the implications for CRT transactions and for mortgage insurer capital requirements;
- The GSEs have been meeting the majority of their CRT capacity with capital markets executions and the monoline mortgage insurers have also tapped both the reinsurance and capital markets for protection. How might dislocations in the capital markets including reduced CRT bond liquidity impact the demand for CRT reinsurance capacity from the GSEs and mortgage insurers; and
- While not related to the pandemic, the FHFA recently repropose a capital rule for the GSEs. What is the potential impact of this rule on the GSEs and how might it affect CRT programs in the future?

**Moderator:** Brian Mullen

### **Speakers:**

Michael Schmitz, Principal and Consulting Actuary, Milliman Inc.

Jonathan Berenbom, Managing Director, Guy Carpenter & Co. LLC

Seamus Fearon, evp, Arch Capital Group Ltd.

**CS11: Getting it filled: Placements, Panels, Partnerships, Problems – Ceded Re Officers Tell-All  
Concurrent Session**

**Date/Time - 06/09/2021 03:15 PM - 06/09/2021 04:30 PM**

**Track: General Interest**

**Level of Knowledge: Level 2: General knowledge of the subject**

This session will include insight from senior professionals on the (re)insurance market, issues and lessons learned from designing an effective reinsurance strategy including the placement process.

**Moderator:** Milena Ospalik

**Speakers:**

Milena Ospalik, Senior Vice President, Swiss Re America

Isaac Espinoza, Actuary, Root Insurance Company

Mark Anderson, Managing Actuary, Farm Bureau Property and Casualty Insurance Company

Kevin Hoban, Senior Treaty Underwriter & Solutions Manager, Swiss Re

**CS13: IFRS 17**

**Concurrent Session**

**Date/Time - 06/09/2021 03:15 PM - 06/09/2021 04:30 PM**

**Track: General Interest**

**Level of Knowledge: Level 2: General knowledge of the subject**

This session will provide a brief overview of the key concepts of IFRS 17 and then focus on the key challenges in the regards to the measurement and reporting of reinsurance contracts.

**Moderator:** Derek Jones

**Speakers:**

Ernest Wilson, ,

Lela Patrik, Actuarial Consultant, PwC

**CS19: Modeling Professionalism**

**Concurrent Session**

**Date/Time - 06/09/2021 03:15 PM - 06/09/2021 04:30 PM**

**Track: Professionalism**

**Level of Knowledge: Level 1: No prior knowledge of the subject**

Following an introduction to ASOP 56 (Modeling) with a nod to ASOP 38 (Catastrophe Modeling), participants will apply their understanding of the ASOPs to a realistic case study. Participants will also use their cell phones to participate in a real-time quiz! The quiz and case study will provide you with a better understanding of professional obligations around modeling and how to apply the ASOPs and code of conduct when you face your own professional dilemmas. This session will qualify for Continuing Education in the area of Professionalism.

**Moderator:** Christian Hauprich

**Speakers:**

Esther Becker, Partner, Oliver Wyman Actuarial Consulting

Todd Hess, Head Risk Management P&C Reinsurance Americas, Swiss Re

**CS3: Climate Change: Data, Litigation, and Risk Management Perspective for (Re)insurers**

**Concurrent Session**

**Date/Time - 06/09/2021 03:15 PM - 06/09/2021 04:30 PM**

**Track: Other Relevant Topics**

**Level of Knowledge: Level 1: No prior knowledge of the subject**

The session takes a comprehensive look at the issue of climate change and will help in understanding the impacts on (re)insurance industry, with emphasis on Commercial general liability, D&O, and property lines of business. It covers the science behind Climate Change, understanding relevant data, damages, and associated costs of Climate Change, and reinsurance market reactions to Climate Change.

The session will help participants design better risk management strategies and understand one of the most disruptive risks in the future.

**Moderator:** Justin Levine

**Speakers:**

Harsh Jaitak, Analyst, Actuarial Analysis and Risk Management, Kuwait Reinsurance Company  
Chelsea Adler, , Root Insurance Company