

CASUALTY ACTUARIAL SOCIETY

2026
Spring
MEETING

NEW YORK, NY

MAY 3 - 6 , 2026

OVERVIEW

General Information

For more information on the following, please consult the CAS Annual Meeting website, spring.casact.org.

Consent to Use of Photographic Images

Participation at the Annual Meeting constitutes an agreement by the registrant for the CAS to use photographic images and other images. Please see the Annual Meeting website (spring.casact.org) for details.

Antitrust Notice

The Casualty Actuarial Society is committed to adhering strictly to the letter and spirit of the antitrust laws. The full CAS Antitrust Compliance Policy (<http://bit.ly/20UMw6Z>) clarifies prohibited activities and responsibility of all attendees.

Code of Conduct

The CAS is dedicated to providing a harassment-free conference experience for everyone. Registration and attendance at CAS meetings, seminars, webinars and other activities constitutes an agreement to our Code of Conduct. The full Code of Conduct (<https://spring.casact.org/essential-faqs>) clarifies prohibited activities and responsibility of all attendees.

Speaker Opinions

The opinions expressed by speakers at this event are their own and do not necessarily reflect the positions of the CAS.

Wireless Access

Attendees of the CAS Annual Meeting have access to complimentary Wi-Fi throughout the hotel.

Network: CAS Spring 2026
Password: fis2026

Download the CAS Meeting App

More detail about the sessions and speakers is found on the CAS Meeting app. All sessions will be recorded (simultaneously audio, slides), except where indicated.



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MEETING SCHEDULE

Sessions in **bold** are education.

Sunday, May 3

4:00 PM – 6:30 PM	Registration & Information Desk.....	Lenox Ballroom (2nd)
5:00 PM – 6:30 PM	Reception for New Associates & Guests.....	New York Ballroom (3rd)
6:30 PM – 7:30 PM	Welcome Reception with Exhibitors	Central Park & Metropolitan West (2nd)

Monday, May 4

8:00 AM – 9:30 AM	Coffee with Exhibitors	Central Park & Metropolitan West (2nd)
8:00 AM – 4:30 PM	Registration & Information Desk.....	Lenox Ballroom (2nd)
9:00 AM – 9:30 AM	Celebration of New Members	Metropolitan Ballroom East (2nd)
9:30 AM – 10:00 AM	Refreshment Break with Exhibitors	Central Park & Metropolitan West (2nd)
10:00 AM – 11:30 AM	Welcome & Town Hall	Metropolitan Ballroom East (2nd)
11:30 AM – 1:00 PM	Lunch on Your Own	
1:00 PM – 2:00 PM	Featured Speaker: Mike Massimino.....	Metropolitan Ballroom East (2nd)
2:00 PM – 2:30 PM	Coffee with Exhibitors	Central Park & Metropolitan West (2nd)
2:00 PM – 2:30 PM	Speed Networking.....	Central Park & Metropolitan West (2nd)
2:30 PM – 3:45 PM	General Session 1: Tariffs – Potential Loss Impact U.S. P&C Insurance	Metropolitan Ballroom East (2nd)
3:45 PM – 4:15 PM	Refreshment Break with Exhibitors	Central Park & Metropolitan West (2nd)
3:45 PM – 4:15 PM	Volunteer Fair	Central Park & Metropolitan West (2nd)
4:15 PM – 5:30 PM	General Session 2: Alternative Risk Market Trends in P&C Insurance	Metropolitan Ballroom East (2nd)
6:00 PM – 7:00 PM	Reception for New Fellows & Guests.....	New York Ballroom East (3rd)

Tuesday, May 5

7:00 AM – 8:30 AM	Coffee with Exhibitors	Central Park & Metropolitan West (2nd)
7:00 AM – 4:30 PM	Registration & Information Desk.....	Lenox Ballroom (2nd)
8:00 AM – 9:00 AM	Concurrent Sessions 1 & Roundtables	See Program Guide
9:00 AM – 9:30 AM	Refreshment Break with Exhibitors	Central Park & Metropolitan West (2nd)
9:00 AM – 9:30 AM	Volunteer Fair	Central Park & Metropolitan West (2nd)
9:30 AM – 10:30 AM	Concurrent Sessions 2 & Roundtables	See Program Guide
10:30 AM – 11:00 AM	Coffee with Exhibitors	Central Park & Metropolitan West (2nd)
10:30 AM – 11:00 AM	Speed Networking.....	Central Park & Metropolitan West (2nd)
11:00 AM – 12:00 PM	Concurrent Sessions 3 & Roundtables	See Program Guide
12:00 PM – 1:30 PM	Lunch on Your Own	
1:30 PM – 2:30 PM	Concurrent Sessions 4 & Roundtables	See Program Guide
2:30 PM – 3:00 PM	Refreshment Break with Exhibitors	Central Park & Metropolitan West (2nd)
2:30 PM – 3:00 PM	Speed Networking.....	Central Park & Metropolitan West (2nd)
3:00 PM – 4:00 PM	Concurrent Sessions 5 & Roundtables	See Program Guide
4:00 PM – 4:30 PM	Coffee with Exhibitors	Central Park & Metropolitan West (2nd)
4:30 PM – 5:45 PM	General Session 3: Shaping Tomorrow: How Consulting Actuaries Are Redefining Their Role – Insights from Industry Leaders	Metropolitan Ballroom East (2nd)
6:30 PM – 9:30 PM	Tuesday Night Event at the Intrepid Museum.....	Offsite Event

Wednesday, May 6

7:00 AM – 8:30 AM	Coffee with Exhibitors	Central Park & Metropolitan West (2nd)
7:00 AM – 12:00 PM	Registration & Information Desk.....	Lenox Ballroom (2nd)
8:00 AM – 9:00 AM	Concurrent Sessions 6 & Roundtables	See Program Guide
9:00 AM – 9:30 AM	Refreshment Break with Exhibitors	Central Park & Metropolitan West (2nd)
9:30 AM – 10:30 AM	Concurrent Sessions 7 & Roundtables	See Program Guide
10:30 AM – 11:00 AM	Coffee	Central Park & Metropolitan West (2nd)
11:00 AM – 12:15 PM	General Session 4: Making a Greater Impact: Expanding the Role of Actuaries in Today's Critical Issues.....	Metropolitan Ballroom East (2nd)

GENERAL AND CONCURRENT SESSIONS

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Key to Complexity of Sessions



Basic

No prior knowledge of the subject matter is assumed. Little or no technical content.



Intermediate

General knowledge of the subject matter is assumed. Moderate technical content.



Advanced

Working knowledge of the subject matter is assumed. Moderate to highly technical content.



Checkbox for Personal Attendance Record



Non-Recorded Session



Livestreamed Session

5/4/2026, 1:00 PM-2:00 PM

🍏 FS-1: Featured Speaker: Gaining that Competitive Edge: Accepting AI and New Technology in the Workplace

Room: Metropolitan Ballroom East (2nd Level)

AI and new technology is all around us. It can be intimidating. But it can also provide opportunities for growth and improve our decision making. The Space Shuttle was a manually controlled spacecraft. Very little computing power was available and astronauts and flight controllers were responsible for operations and decision making during high stakes situations. In today's spaceships, AI performs many of the decision making tasks previously done by astronauts. But the path getting there was not easy as astronauts were accustomed to being in total control of their spacecraft. The road to acceptance was through demonstrated benefits such as increased safety, improved performance, and reduced training time. Mike encourages audiences to embrace new technologies and AI to give them the competitive edge they need in meeting the challenges of a dynamic and uncertain world.

Moderator: Ravi Sharma, AVP, Actuary, BerkleyNet

Speaker: Mike Massimino

GENERAL AND CONCURRENT SESSIONS

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5/4/2026, 2:30 PM-3:45 PM

GS-1: Tariffs – Potential Loss Impact U.S. P&C Insurance

Room: Metropolitan Ballroom East (2nd Level)

After U.S. President Donald Trump announced sweeping tariffs on Liberation Day (April 2, 2025), predictions ranged from economic collapse to unprecedented prosperity for the U.S..

In an effort to substitute facts for appearances, Aon released a study estimating the potential impact on loss costs, which is periodically updated.

The authors will go over their latest Study, and how their approach can be used as a framework for other changing events in our Industry.

Learning Objectives:

1. Develop a basic understanding of tariffs and how they work
2. Understand the mechanics behind the methodology used in the analysis
3. Learn how to build your own framework to create novel analyses

Moderator: Andrew Li, Head of Product Innovation, Corix Insurance

Speakers: Tom Roth, Managing Director, Aon
Phillip Kall, Senior Associate Director, Aon

5/4/2026, 4:15 PM-5:30 PM

GS-2: Alternative Risk Market Trends in P&C Insurance

Room: Metropolitan Ballroom East (2nd Level)

The boundaries of traditional insurance are expanding. From captives and risk retention groups to insurance-linked securities and parametric products, alternative risk mechanisms are reshaping the P&C market and how businesses think about risk, protection, capital, and opportunity. In this session, industry experts will explore the latest trends driving growth and forcing innovation in the alternative risk market—and what they mean for actuaries, insurers, and policyholders alike. Discover how these emerging structures are influencing pricing, reserving, modeling, and capital allocation/strategies, and gain fresh perspectives on the future of risk transfer to stay ahead in a rapidly evolving environment.

Learning Objectives:

1. Help attendees understand the various alternative markets, the expanding role that these markets play in the (re)insurance market, and explore innovative alternative market structures, coverages and industries.
2. Identify emerging trends in captives and other alternative markets.
3. Compare and contrast assumptions, data, methods and credibility in the traditional and alternative markets

Moderator: Rich Moncher, Senior Consulting Actuary, SIGMA Actuarial Consulting Group

Speakers: Jeremy Shoemaker, Principal, Oliver Wyman Actuarial Consulting, Ltd.
Aaron Koch, Principal and Consulting Actuary, Milliman, Inc.
Robert Walling, Principal and Consulting Actuary, Pinnacle Actuarial Resources

GENERAL AND CONCURRENT SESSIONS

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5/5/2026, 8:00 AM-9:00 AM

CS-1: Admissions Updates Session 🗣️

Room: Riverside Suite (3rd Level)

Join Admissions on a lively discussion that spans the credentialing pathway. During the session, we will touch upon topics such as updates to the ACAS & FCAS credentials, current requirements, what skills actuaries will need in the future, different pathways to enter actuarial profession, and how P&C Insurance knowledge is evolving.

Learning Objectives:

1. Learn how the output of the Actuarial Professional Analysis will help enhance your work as an actuary.
2. Explore how the CAS is working to enhance the quality and experience of the credentialing pathway.
3. Understand how to be a valued Admissions volunteer.

Moderator: Margaret Lyons, Director of Certification Development, Casualty Actuarial Society

Speaker: Jason Russ, Principal, Milliman

5/5/2026, 8:00 AM-9:00 AM

CS-2: Are You Qualified? - Professionalism Session 🗣️

Room: Empire Ballroom East (2nd Level)

Do you ever wonder if you are qualified to do a specific task or role? What would others say? We'll have some polling to see when people think they are qualified to perform work. Of course, it will depend on more specific details. The session will also give a quick discussion of the U.S. Qualification Standards.

Learning Objectives:

1. Describe some of the factors to consider whether you might be qualified to do a task or role
2. Comprehend how others consider themselves qualified to do certain tasks or roles
3. Demonstrate a level of understanding of the U.S. Qualification Standards

Moderator:

Speakers: Ronald Kozlowski, Lead Consultant, RTK Actuarial + Professional Services

Pat Teufel, Retired, Retired

Kristan McGraw, Senior Consultant, Cognalysis

GENERAL AND CONCURRENT SESSIONS

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5/5/2026, 8:00 AM-9:00 AM

CS-3: Cost Drivers and Affordability in Personal Automobile Insurance

Room: Metropolitan Ballroom East (2nd Level)

Auto insurance affordability has become an increasing concern as claim costs have risen faster than household incomes. This session reviews the key drivers of personal auto insurance costs, including inflation in parts and medical expenses, vehicle technology, miles driven, legal and fraud dynamics, electric vehicles, and emerging factors such as tariffs. Speakers will also discuss forces that may help reduce losses over time, including ADAS, safety technology, telematics, and policy interventions, providing an actuarial perspective on recent trends and potential paths forward.

Learning Objectives:

1. Establish the impact of insurance affordability on the personal auto insurance market and in other aspects of society.
2. Define existing metrics for affordability and describe recent changes to personal auto insurance affordability in the United States, as well as underlying factors affected auto insurance loss costs such as inflation in parts and medical expenses, vehicle technology, legal and fraud dynamics, safety technology, policy interventions, and tariffs.
3. Describe potential ways to mitigate the impacts of reduced affordability in auto insurance in the United States.

Moderators: Susan Kent, VP& Chief Analytics Officer, Ohio Mutual Insurance Group
Meagan Mirkovich, Actuary I, NCCI Holdings, INC.

Speakers: Susan Kent, VP& Chief Analytics Officer, Ohio Mutual Insurance Group
Geoffrey Werner, Managing Member, Werner Advisory LLC
Jared Smollik, Vice President, Verisk Analytics
Margo Mackenzie, Senior Manager, EY

GENERAL AND CONCURRENT SESSIONS

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5/5/2026, 8:00 AM-9:00 AM

📌 🍏🍏🍏 CS-4: Do You Have What It Takes to Be in the C-suite? 🎥

Room: New York Ballroom West (3rd Level)

C-suite executives have a range of skills outside of their technical skills. Some of the most important skills are leadership, communication, as well as motivating and managing staff. These skills are typically not learned through textbooks but are acquired through practice. This session will highlight approaches that actuaries can use to develop these skills. Our panelist will also share perspectives and experience on how effective Actuarial Leaders are empowering their teams to think differently, modernize their capabilities and leverage analytics to advance the business strategy. This session will focus on some of the hurdles that different groups may face in the current workplace (e.g. women, younger versus older generations, different cultures etc.) and discuss approaches for overcoming the hurdles.

Learning Objectives:

1. Better communicate with management.
2. Learn steps to advance their career.
3. Become better managers of staff.

Moderator: Isaac Espinoza, CEO, Kettle

Speakers: Brian Brown, Principal and Consulting Actuary, Milliman, Inc.
H Elizabeth Mitchell, Independent Corporate Director, Various

5/5/2026, 8:00 AM-9:00 AM

📌 🍏 CS-5: Everyday Alternative Risk Transfer

Room: Riverside Ballroom (3rd Level)

Alternative Risk Transfer is a phrase used so often that it hardly seems alternative anymore. While many forms of risk transfer are often lumped in the alternative bucket, it is predominantly structured and parametric insurance. We will provide an overview of both from a broker and carrier perspective, including actuarial considerations when modeling these programs.

Learning Objectives:

1. Understand the differences between traditional and alternative risk transfer.
2. Understand differences in estimating loss potential for traditional and alternative risk transfer.
3. Understand different types of alternative risk transfer.

Moderator: Zoë Rico, Head of Alternative Risk Transfer and Parametric Analytics, Aon

Speakers: Zoë Rico, Head of Alternative Risk Transfer and Parametric Analytics, Aon
Matt Ginsburg, Director, Alternative Risk Transfer, Aon
Emilie Aubron
Ao Li, Senior Pricing Actuary, Allianz Global Corporate & Specialty

GENERAL AND CONCURRENT SESSIONS

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5/5/2026, 8:00 AM-9:00 AM

🗨️ RT-1: New Associates Roundtable 🗨️

Room: Liberty 5 (3rd Level)

Moderators: Shelby Wolff, Membership and Volunteer Engagement Manager, Casualty Actuarial Society
John Potter, Manager, EY

5/5/2026, 8:00 AM-9:00 AM

🗨️ CS-6: Practical Means to Fight Bias in AI

Room: New York Ballroom East (3rd Level)

As insurers integrate Artificial Intelligence into pricing, underwriting, claims, and customer analytics, ensuring these systems are explainable, fair, and aligned with regulatory expectations has become a central actuarial concern. Actuaries are uniquely positioned to lead this work—applying our discipline in model governance, validation, and ethics to a new generation of AI-driven decision systems. This session presents a practical, experience-based framework for identifying, measuring, and mitigating bias in AI models used across the insurance value chain. The methodology supports a wide range of actuarial and analytical applications, including predictive modeling, risk selection, and decision support systems leveraging Large Language Models. Through a real-world example, participants will gain an actionable approach to embedding bias evaluation into model development and governance—bridging regulatory compliance, professional standards, and practical implementation within actuarial teams.

Learning Objectives:

1. Measure and quantify bias of AI-driven products using a practical, statistically supported approach.
2. Propose and test modifications to AI products to mitigate bias, and assess the impact of those changes on reducing bias.
3. Recognize and appreciate the broader significance of this technological moment.

Moderator:

Speaker: Bobby Hancock, Actuary & Data Scientist, Westfield Insurance

GENERAL AND CONCURRENT SESSIONS

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5/5/2026, 8:00 AM-9:00 AM

☐ 🍏🍏 CS-7: Reasonable Reserve Ranges and RMAD

Room: Empire Ballroom West (2nd Level)

Appointed Actuaries have many responsibilities which are outlined in various guidelines. In this session we'll wrestle with some of the unique challenges and potential issues you may encounter as an Appointed Actuary when needing to provide reasonable ranges and opining on the risk of material adverse deviation. Come join us in an interactive session where several hard and relevant case studies will be discussed in an interactive environment.

Learning Objectives:

1. Determine the definition of Reasonable Range.
2. Determine what is a Material Adverse Deviation.
3. Realize circumstances that may determine Risk of Material Adverse Deviation.

Moderator:

Speakers: Kathleen Odomirok, Principal, EY

Robert Wolf, Senior Vice President, Chief Actuary, Stonetrust Insurance Group / Wintaii

5/5/2026, 8:00 AM-9:00 AM

☐ 🍏🍏🍏 RT-2: Schedule P Reconciliation Roundtable 🗣️

Room: Liberty 4 (3rd Level)

NAIC Statement of Actuarial Opinion instructions require the Appointed Actuary to make a statement regarding the “reconciliation” of the actuarial data to Schedule P. The word “reconciliation” is not defined. There exist widely differing approaches and perspectives on the minimum and ideal characteristics of the Schedule P reconciliation. The situation can be exacerbated when the actuarial data is stated on a very different basis from what is presented in Schedule P. In this roundtable, we will share our perspectives on the underlying rationale for the reconciliation, what a Schedule P reconciliation is really trying to achieve, and seek consensus on the “must have” and “nice to have” characteristics of a Schedule P reconciliation.

Moderator: Eric Pince, Director, KPMG

GENERAL AND CONCURRENT SESSIONS

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5/5/2026, 9:30 AM-10:30 AM

📅 🇺🇸 CS-8: A Comprehensive View of Comprehensive Coverage

Room: Riverside Ballroom (3rd Level)

This session will feature the perils included in comprehensive coverage: Hail, fire, vandalism, theft, animal strikes and glass damage. Hear about rising glass losses, the latest theft targets including an update on thefts of Hyundai and Kia vehicles, non-crash fire risk for electric vehicles, animal strikes, and the impact of ADAS on comprehensive claims. Join Matt Moore, chief insurance operations officer and Kay Wakeman, director of insurance outreach for an awesome overview of HLDI's recent comprehensive coverage research.

Learning Objectives:

1. Identify high and low theft claim frequency vehicles and overall theft patterns, including those related to catalytic converter theft.
2. Quantify the impact of the software update on Hyundai and Kia vehicle theft and vandalism.
3. Describe the impact of advanced driver assistance systems on glass losses and animal strike claim frequencies.

Moderator: Kay Wakeman, Director of Insurance Outreach, IIHS-HLDI

Speakers: Kay Wakeman, Director of Insurance Outreach, IIHS-HLDI
Matt Moore, Chief Insurance Operations Officer, IIHS-HLDI

5/5/2026, 9:30 AM-10:30 AM

📅 🇺🇸 RT-3: Admissions Updates Roundtable 🗣️

Room: Liberty 4 (3rd Level)

Join Admissions on a lively discussion that spans the credentialing pathway. During the roundtable, we will touch upon topics such as candidate experience, current requirements, what skills actuaries will need in the future, different pathways to enter the actuarial profession, and how P&C Insurance knowledge is evolving.

Learning Objectives:

1. Learn how the output of the Actuarial Professional Analysis will help enhance your work as an actuary.
2. Explore how the CAS is working to enhance the quality and experience of the credentialing pathway.
3. Understand how to be a valued Admissions volunteer.

Moderators: Margaret Lyons, Director of Certification Development, Casualty Actuarial Society
Alicia Burke, Director of Portfolio and Product Development, Casualty Actuarial Society

GENERAL AND CONCURRENT SESSIONS

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5/5/2026, 9:30 AM-10:30 AM

☐ 🍏🍏🍏 CS-4[R]: Do You Have What It Takes to Be in the C-suite? [Repeat]

Room: Empire Ballroom West (2nd Level)

C-suite executives have a range of skills outside of their technical skills. Some of the most important skills are leadership, communication, as well as motivating and managing staff. These skills are typically not learned through textbooks but are acquired through practice. This session will highlight approaches that actuaries can use to develop these skills. Our panelist will also share perspectives and experience on how effective Actuarial Leaders are empowering their teams to think differently, modernize their capabilities and leverage analytics to advance the business strategy. This session will focus on some of the hurdles that different groups may face in the current workplace (e.g. women, younger versus older generations, different cultures etc.) and discuss approaches for overcoming the hurdles.

Learning Objectives:

1. Better communicate with management.
2. Learn steps to advance their career.
3. Become better managers of staff.

Moderator: Isaac Espinoza, CEO, Kettle

Speakers: Brian Brown, Principal and Consulting Actuary, Milliman, Inc.
H Elizabeth Mitchell, Independent Corporate Director, Various

GENERAL AND CONCURRENT SESSIONS

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5/5/2026, 9:30 AM-10:30 AM

📌 🍌 CS-9: GIS Insights for Wildfire Underwriting & Pricing

Room: Riverside Suite (3rd Level)

Abstract: You will explore how Geographic Information System (GIS) data and related risk scores can improve underwriting, pricing, and model validation for wildfire. Gain actionable tools and practical checklists to immediately enhance your actuarial review processes and confidently apply geospatial insights to your property products.

Full Description: This session covers the integration of GIS-driven wildfire risk data into underwriting, pricing, and model validation. You'll learn how to interpret and apply data on topographic, vegetative, structural, and WUI classification characteristics in alignment with ASOPs, using values from real-world properties. Interactive polling will engage you throughout, challenging common assumptions and promoting discussion. A brief question and answer segment will follow the presentation. Leave equipped to assess wildfire models more effectively, communicate insights with stakeholders, and implement geospatial data into your product and pricing workflows.

Learning Objectives:

1. Evaluate wildfire underwriting & pricing strategies using GIS data, including topographic, vegetative, and Wildland Urban Interface (WUI) indicators.
2. Apply practical checklists for wildfire model validation based on ASOPs 38 and 56, integrating new geospatial data sources and related risk scores.
3. Communicate geospatial wildfire risk insights effectively with stakeholders to enhance property product development and actuarial workflows.

Moderator:

Speakers: Jack Veitengruber, Actuarial Analyst, Milliman, Inc.
Bailey Brumfield, Actuarial Analyst, Milliman
Kevin Brashem, Director of Engineering, XyloPlan

GENERAL AND CONCURRENT SESSIONS

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5/5/2026, 9:30 AM-10:30 AM

CS-10: Log It or Lose It: CE Log and US Qualification Standards

Room: New York Ballroom West (3rd Level)

Your CE Log is one of the most critical, yet often overlooked, responsibilities of a practicing actuary. With about 1% of members selected for review each year, this session demystifies the CE review process in a clear, practical way. We will walk through USQS requirements, common pitfalls, and simple steps to keep your CE log review-ready at all times. Bring your questions and be ready to test your knowledge in this interactive, engaging session.

Learning Objectives:

1. Explain the USQS continuing education requirements and the core elements of a compliant CE log.
2. Describe the CE review process, including how reviews are conducted and common pitfalls to avoid.
3. Identify additional CE considerations for actuaries issuing NAIC Statements of Actuarial Opinion and for newly credentialed actuaries.

Moderator: Jeremy Shoemaker, Principal, Oliver Wyman Actuarial Consulting, Ltd.

Speakers: Esther Becker, Owner, Becker Garland Actuarial LLC
Kenneth Hsu, Head of Actuarial, Breach Insurance

5/5/2026, 9:30 AM-10:30 AM

CS-11: Pedagogical Basis for Communicating Complex Ideas

Room: Empire Ballroom East (2nd Level)

In this workshop, attendees will explore and apply evidence-based best practices for explaining and instructing complex actuarial concepts. Utilizing conclusions from psychology, biology, and neuroscience, attendees will workshop common actuarial needs from the training of new analysts up to high-level discussions with leadership through the lens of modern cognitive pedagogy. Applications are immediate to the work of any collaborative actuary, who will discover that the conclusions of the scientific community often conflict with the presumed methods most often employed in the workplace.

Learning Objectives:

1. Explain modern theories of learning such as cognitive load theory, cognitive conflict, and germane load.
2. Prepare maximally effective and evidence-based instruction for multiple forms of actuarial needs.
3. Identify instructive inefficiency and propose solutions.

Moderator:

Speaker: Sean Malloy, Principal, Actuarial Talent, Firsthand Insurance Recruitment

GENERAL AND CONCURRENT SESSIONS

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5/5/2026, 9:30 AM-10:30 AM

CS-12: Risks in a Digital Economy: AI, Climate, Cyber

Room: New York Ballroom East (3rd Level)

In an increasingly digital economy, the confluence of novel and recurring risks can create new challenges to the insurance industry and our policyholders. In this presentation, we will examine how the rising prevalence of AI technology across global economy will impact insurance exposure, how climate-change-related weather events are posing threats to both physical and digital infrastructures, and how cybersecurity remains a top risk in a highly interconnected world. By staying on top of these hot-button issues, the insurance industry can better be better prepared for the future as these risks start to interact, and take advantage of the potential opportunities that may present.

Learning Objectives:

1. Identify ways AI can impact insurance portfolios, including both affirmative cyber and traditional P&C lines not designed to cover AI-related risks.
2. Comprehend impact of climate change and extreme weather events on physical infrastructure and non-physical assets in an increasingly digital economy.
3. List aspects of changing cybersecurity threat landscape (ie: ransomware, privacy issues, digital supply chain risk), and how it relates to insurance.

Moderator:

Speakers: MJ Teo, Senior Vice President, Guy Carpenter
Jess Fung, Managing Director, North America Cyber Analytics Lead, Guy Carpenter
Shu Iida, Senior Vice President, Guy Carpenter

5/5/2026, 9:30 AM-10:30 AM

RT-4: Social Inflation - How are you adjusting your reserves and rates? - Roundtable

Room: Liberty 5 (3rd Level)

Social inflation continues to drive higher claim costs through increasingly large jury awards, broader interpretations of liability, and changing public attitudes toward insurers and corporations. This roundtable will focus on how to respond in both reserving and ratemaking, including practical adjustments to assumptions, trends, and overall indications. We will discuss what changes participants are seeing in their data, how they are communicating impacts to management, and where uncertainty remains. The focus will be on sharing real-world applications and lessons learned in managing this evolving risk.

Moderator: Brekk Hayward, Associate Actuary, Milliman

GENERAL AND CONCURRENT SESSIONS

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5/5/2026, 9:30 AM-10:30 AM

📅 🍌 CS-13: Where the Surprises Hide in Reserving 🎥

Room: Metropolitan Ballroom East (2nd Level)

Reserving surprises often hide below the surface. This session shows how systematic search techniques can help actuaries prioritize reviews, validate intuition, and uncover hidden risks. Learn how these tools fit into existing workflows, support professional standards, and sharpen focus - all without replacing the central role of actuarial judgment.

Learning Objectives:

1. Recognize where systematic review tools fit naturally within the reserving workflow to highlight areas needing closer actuarial attention.
2. Apply structured prioritization approaches to focus their reserving reviews on the segments most relevant for business and regulatory reporting.
3. Demonstrate how to document and communicate review decisions informed by systematic search in a way consistent with actuarial standards.

Moderator: Mason Spitz, Actuary, Milliman

Speakers: Kayla Robertson, VP - Reserving Actuary, Berkshire Hathaway GUARD Insurance Companies
Michael Henk, Actuary, Akur8

GENERAL AND CONCURRENT SESSIONS

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5/5/2026, 11:00 AM-12:00 PM

CS-14: Actuarial Epistemics: Truth in the Age of AI

Room: Riverside Ballroom (3rd Level)

Insurance is one of civilization's quiet truth-testing systems. Every reserve, every price, and every actuarial opinion is a public declaration that the promises made today will remain valid when the future arrives. As artificial intelligence accelerates uncertainty and floods decision systems with synthetic data, the profession's ability to challenge what seems true becomes critical to solvency, governance, and public trust.

This session introduces Actuarial Epistemics as the study and practice of how actuaries create, test, and refine beliefs that can survive their own falsification. It reframes familiar methods—Bornhuetter-Ferguson, credibility theory, stochastic reserving, exposure modeling, and ruin analysis—as a coherent falsification discipline: multiple independent estimates, explicit uncertainty budgets, and convergence toward the real drivers of risk. The discussion connects these practices to modern causal reasoning (Bayesian inference, Judea Pearl's ladder of causation) and insights from cognitive science, showing how actuarial methods parallel how minds and models learn from evidence.

Real-world examples—autonomous-vehicle liability and AI-driven fraud—illustrate why actuarial epistemics is essential to preserving solvency and professionalism in a world where data can imitate reality. Participants will leave with a concise falsification protocol they can apply in model validation, peer review, and governance to maintain integrity and resilience in the age of AI.

Learning Objectives:

1. Explain how core actuarial methods function as a disciplined system of falsification and evidence-testing under uncertainty.
2. Apply a structured falsification protocol to strengthen model validation, peer review, and governance in an algorithmic decision making environment.
3. Articulate the actuarial, ethical and professional duty to preserve solvency and public trust by rigorously challenging our own conclusions.

Moderator:

Speaker: Tetteh Otuteye, Actuary and Risk Management Executive, Self-employed

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/5/2026, 11:00 AM-12:00 PM

📅 🍏 CS-15: Bias and Fairness in Insurance: Lessons Learned, Recent Milestones, and the Road Ahead 📺 🗣️

Room: Metropolitan Ballroom East (2nd Level)

Actuarial pricing approaches aim to produce rates that are fair and objective. But how should our methods adapt, if at all, when concerns about systemic and algorithmic bias introduce conflicting definitions of “fairness”? Over the past five years, this question has become a central topic in regulatory, consumer, and actuarial conversations. This panel will trace the evolution of the fairness debate—from longstanding rating concerns to recent state level activity, consumer advocacy engagement, and industry response. Panelists will examine how different stakeholders have approached concerns around algorithmic bias, new data sources, and predictive models. As part of this historical and forward looking discussion, we will also highlight resources from the CAS Research Paper Series on Race and Insurance Pricing - reports that have provided a foundation for deeper dialogue across the actuarial profession. The session will conclude with a discussion of today’s policy landscape and where the fairness conversation is likely headed.

Learning Objectives:

1. Describe the historical and regulatory context of fairness issues in insurance.
2. Evaluate the current landscape of fairness related activity in insurance.
3. Anticipate future developments in fairness, bias, and model governance expectations.

Moderator: Ronald Kozlowski, Lead Consultant, RTK Actuarial + Professional Services

Speakers: Roosevelt Mosley, Managing Principal, Pinnacle Actuarial Resources
Mallika Bender, Staff Actuary - Strategic Community Outreach, Casualty Actuarial Society
Tyson Mohr, Pricing Manager, State Farm
Mike McKenney

5/5/2026, 11:00 AM-12:00 PM

📅 🍏 RT-5: Career Development Roundtable 🗣️

Room: Liberty 4 (3rd Level)

This session will highlight the traits that will help actuaries advance in their career. We will highlight various skills as well as suggested training.

Moderator: Brian Brown, Principal and Consulting Actuary, Milliman, Inc.

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/5/2026, 11:00 AM-12:00 PM

📌 🍏🍏🍏 CS-16: Emerging Risks, Legal System Abuse, and the New Civil RICO Response

Room: Empire Ballroom East (2nd Level)

Emerging risks can be a component of pricing miss. The scale of the miss is often unjustly exaggerated by the plaintiff's bar. In New York State alone there may be as much as \$96b in waste (insurance fraud, court time, etc.). There is an emerging defense bar strategy around filing civil RICO lawsuits against bad actors to discourage continued legal system abuse, to recover costs and to discourage continued legal system abuse. This panel will explore the intersection of emerging risks, social inflation and legal system abuse with a review of ways to right-size these costs. We have an insurance analyst well-known for being first to discover/comment on emerging trends. And we have two legal experts (litigators) on civil RICO suits to identify scale of the fraud nationally, ways to attack current trends, differences by state, and reviewing books of closed claims with a critical eye on third-party recoveries.

Learning Objectives:

1. Understand interaction between emerging risks, social inflation and legal system abuse.
2. Adjust pricing for lines of business subject to social inflation.
3. Identify potential fraud in claims.

Moderator: Jonathan Hayes, Managing Director, Aon

Speakers: Bill Wilt, President, Assured Research
Daniel Johnston, Supervising Partner, The Willis Law Group PLLC
Kirk Willis, CEO, The Willis Law Group

5/5/2026, 11:00 AM-12:00 PM

📌 🍏 CS-17: Guess the Algorithm! Turning Models into Stories

Room: New York Ballroom East (3rd Level)

This interactive session uses creative, low-tech exercises to help actuaries explain and understand machine learning concepts more clearly. Through short group activities that involve analogy, drawing, and storytelling, participants will explore how algorithms such as decision trees, neural networks, and gradient boosting work without using code or complex mathematics.

Each exercise is followed by a short facilitator led discussion connecting the activity to real actuarial applications, such as pricing, reserving, and model validation. The focus is on improving how technical insights are communicated to business stakeholders and regulators in a way that is accurate, engaging, and easy to understand.

Participants will leave with practical methods for translating technical ideas into plain language and visuals, improving collaboration between data experts and decision-makers. No laptops or programming knowledge required - just a willingness to think creatively about how we talk about models.

Learning Objectives:

1. Explain key machine learning algorithms and modelling concepts.
2. Demonstrate techniques to communicate predictive-modelling insights to non technical audiences.
3. Apply creative, low-tech methods (storytelling, analogy, humor) to reinforce understanding and stakeholder engagement.

Moderator:

Speaker: Harsh Jaitak, Consultant and Digital Lead, Hymans Robertson

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/5/2026, 11:00 AM-12:00 PM

📌 🍌 CS-18: Let's Build a Loss Cost Model Together! 🎥

Room: New York Ballroom West (3rd Level)

Maybe you're considering taking on a new role in pricing or underwriting. Maybe you're facing a leadership mandate to deploy more predictive analytics. Maybe you just feel like the last person on earth who has never built a gradient boost model. In this "how to", hands-on session we will start with a basic set of data files and build a predictive model together. You'll leave with greater confidence and a worked example you can return to over time. All that's required is your laptop, your presence, and an installation of R and RStudio (free products).

Learning Objectives:

1. Apply predictive analytics techniques to insurance data.
2. Identify relevant R packages to facilitate the building of common predictive models.
3. Construct R code to build a rudimentary predictive model.

Moderator: Nate Loughin, Managing Director, KPMG

Speaker: Freddie Galloway, Manager, KPMG

5/5/2026, 11:00 AM-12:00 PM

📌 🍌 CS-19: Replacement Cost of a Home

Room: Empire Ballroom West (2nd Level)

In the evolving landscape of homeowners insurance, it is crucial for regulators, policymakers, and actuaries to educate consumers about insurance valuations. This session will highlight the disparities between typical valuations of home replacement costs and other types of property valuation.

Learning Objectives:

1. Define potential strategies stakeholders can pursue to enhance consumer education to navigate the complexities of insurance coverage.
2. Describe real-world examples, including common misconceptions about various types of coverage to cover common risks.
3. Understand how to interpret ASOP 23 - Data Quality in the context of underlying changes in homeowners coverages.

Moderator: Emma Casehart, Senior Managing Actuary, N/A

Speakers: David Reyes, Executive Director, P&C Pricing Actuary, USAA

Emma Casehart, Senior Managing Actuary, N/A

GENERAL AND CONCURRENT SESSIONS

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5/5/2026, 11:00 AM-12:00 PM

📍 🍏 CS-20: Unlocking Strategic Advantage: Practical Applications of Economic Capital Models

Room: Riverside Suite (3rd Level)

Economic Capital Models (ECM) serve as a valuable tool for organizations to evaluate and manage risk. This session will examine multiple approaches for integrating ECM within business operations and leveraging them to inform strategic decision making, providing illustrative examples and addressing practical challenges associated with implementation.

The agenda will include an overview of the ECM as a component of enterprise risk management, followed by deep dives into specific model uses such as reinsurance and capital allocation, as well as practical considerations.

Participants will be invited to share their experiences regarding how ECM is embedded in their organization through polling questions and open dialogue.

Learning Objectives:

1. Explain the role of Economic Capital Models (ECM) in enterprise risk management.
2. Identify various approaches for integrating ECM into business operations.
3. Evaluate practical challenges and solutions related to implementing ECM.

Moderator:

Speakers: Paras Sehdev, VP Capital Management, QBE Insurance North America
Pinkal Pandu, VP Capital Management, QBE Insurance North America

5/5/2026, 11:00 AM-12:00 PM

📍 🍏 RT-6: Where Does AI Risk Belong in the Insurance World? - Roundtable 🗣️

Room: Liberty 5 (3rd Level)

As AI becomes embedded across business operations, it introduces new risks—from autonomous decision-making errors to AI-enabled cyber threats—that challenge traditional insurance boundaries. This discussion will explore whether AI-related risks should be addressed primarily within cyber insurance or treated as a broader exposure spanning multiple lines of insurance. Participants will examine implications for underwriting, coverage design, and risk ownership across the industry.

Moderators: Shu Iida, Senior Vice President, Guy Carpenter
Jess Fung, Managing Director, North America Cyber Analytics Lead, Guy Carpenter
MJ Teo, Senior Vice President, Guy Carpenter

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/5/2026, 1:30 PM-2:30 PM

📌 🍌 CS-21: Agentic AI for Actuaries: Context Is All You Need

Room: Empire Ballroom East (2nd Level)

We will cover key concepts for incorporating agentic and generative AI into actuarial workflows, with an emphasis on context engineering. We will also provide an update on recent developments in the AI landscape, which is evolving quickly. Finally, we will present practical examples, in Python, where agentic AI can be leveraged to enhance actuarial analysis.

Learning Objectives:

1. Use new context engineering techniques for incorporating agentic and generative AI into actuarial work.
2. Demonstrate knowledge of recent developments in agentic and generative AI.
3. Use specific Python tools for implementing agentic and generative AI into actuarial analyses.

Moderator:

Speakers: Olivier Brown, Principal, Oliver Wyman Actuarial Consulting
 Cedric Chamberland, Senior Manager - P&C Transformation, Oliver Wyman

5/5/2026, 1:30 PM-2:30 PM

📌 🍌 RT-7: Member Roundtable on Building Your Personal Brand 🗣️

Room: Liberty 4 (3rd Level)

Every actuary leaves a mark on the profession through their expertise, insights, and leadership. As the risk landscape evolves, the ability to communicate that expertise and build a personal brand becomes increasingly important. Join members of the CAS Board of Directors for a roundtable conversation on how actuaries develop their professional identity and influence throughout their careers. Board members will share perspectives from their own leadership paths and invite participants to contribute questions, experiences, and insights. The discussion will explore how expertise, credibility, and personal brand shape opportunities and how CAS members communicate the value of their work to colleagues, employers, and the broader marketplace. This conversation also connects to the CAS brand initiative and how the profession is being positioned to better communicate the impact of CAS expertise to students, employers, and the next generation of actuaries. Participants will:

- Discuss how actuarial expertise contributes to personal brand and career advancement.
- Hear perspectives from CAS Board members on building credibility and leadership within the industry.
- Exchange ideas with fellow members on communicating the value of actuarial expertise.
- Understand how CAS messaging and outreach efforts support the visibility of the property & casualty actuarial profession.

Moderators: Jamie Mills, Sr. Actuary and Director of AI Strategy, Allstate Insurance Company
 Sharon Robinson, Retired, Retired
 Kathleen Ores Walsh, Chief Underwriter, USAA

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/5/2026, 1:30 PM-2:30 PM

📺 CS-22: Bring Telematics Models to the Market Successfully

Room: Riverside Suite (3rd Level)

Are you facing challenges in bringing your telematics models to the market? What are the barriers between you and the regulators? How do you communicate your modeling work and data governance effectively? Why are some of the rating variables not acceptable by the insureds as well as the regulators? How can you increase your telematics penetration rates? The participants will be able to apply what they learn from this panel discussion and speed up their telematics models approval process.

Learning Objectives:

1. Analyze their telematics models and avoid unnecessary objections from regulators.
2. Learn the different perspectives from pricing actuaries in the industry and regulatory actuaries.
3. Learn how to improve communication and collaboration for the rate filing effectively.

Moderator: Wanchin Chou, Chief Actuary and Asst. Deputy Commissioner, CT Insurance Department

Speakers: Roosevelt Mosley, Managing Principal, Pinnacle Actuarial Resources
Geoffrey Werner, Managing Member, Werner Advisory LLC
Christian Citarella, Chief P&C Actuary, New Hampshire Insurance Department
Mike McKenney

5/5/2026, 1:30 PM-2:30 PM

📺 CS-23: When the Climate Changes the Odds: Actuarial Insights from Attribution Science 🎥

Room: New York Ballroom West (3rd Level)

As extreme weather intensifies, actuaries face a complex challenge: distinguishing natural variability from the quantifiable impacts of human-driven climate change. This distinction is now foundational for resilient modeling and financial stability. This session explores climate attribution science—quantifying the human influence on weather extremes—and how it reshapes risk assessment. By identifying the climate change “fingerprint” in events like hurricanes and wildfires, this science provides a forward-looking framework that complements traditional historical data.

The session will highlight how the actuarial profession can bridge climate science and financial modeling, helping companies and policymakers better anticipate and adapt to the realities of a warming world.

Learning Objectives:

1. Upon completion, participants will be able to differentiate between factual and counterfactual modeling frameworks used in attribution studies and articulate their implications for actuarial modeling.
2. Upon completion, participants will be able to calculate and interpret key attribution metrics (e.g., Fraction of Attributable Risk) in the context of loss amplification due to climate change.
3. Upon completion, participants will be able to assess uncertainty in attribution studies and communicate its relevance when incorporating climate signals into actuarial analyses.

Moderator: Seong-min Eom, Chair of Climate Change Joint Committee, American Academy of Actuaries

Speakers: Nathan Luketin, Head of Pricing, Property Lines, Zurich U.S.
Dorothy Andrews, Senior Behavioral Data Scientist and Actuary, NAIC

GENERAL AND CONCURRENT SESSIONS

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5/5/2026, 1:30 PM-2:30 PM

🗨️ 🍏 RT-8: Comparing and Contrasting Aggregate and Individual Claim Reserving Roundtable 🗨️

Room: Liberty 5 (3rd Level)

A practical discussion of aggregate, triangle, based claims reserves compared with individual claims reserve techniques. How can you consider both at the same time given the distinct differences between the two. What are the data challenges to driving both? What are the analytical challenges for understanding and comparing the results? Is there a future and value in both? Participate in an insightful roundtable that will explore the practical distinctions and interplay between aggregate (triangle-based) and individual claim reserving techniques. The discussion aims to demystify the complexities of considering both approaches simultaneously, despite their fundamental differences. Discover the unique data challenges inherent to each method, and uncover the analytical hurdles faced when comparing and interpreting reserve outcomes. We'll also examine the evolving landscape of claim reserving, questioning the future relevance and value of both methodologies. Whether you're an actuarial professional or simply curious about advanced reserving strategies, this discussion targets actionable perspectives and real-world solutions to elevate your understanding.

Moderator: Neil Covington, VP, Product Management Executive, FIS

5/5/2026, 1:30 PM-2:30 PM

🗨️ 🍏 CS-24: Extracting Insights from Claims Notes Using LLMs 🎥

Room: Metropolitan Ballroom East (2nd Level)

This session shows how we use a large language model (LLM) to extract information from claims notes in raw text form and compares the performance of different models on real data.. The session also locates this application within the larger framework of actuarial standards and risk-based enterprise AI governance. The first segment establishes the framework; a live poll asks participants to apply the framework to different applications. The second segment gives more technical details of the application including data exploration, prompt engineering, implementing retrieval-augmented generation (RAG), and model performance evaluation. Attendees will also take part in a brief "Human vs. LLM" reasoning exercise, comparing their interpretation of a claims note to the model's response, reinforced by a handout summarizing governance and evaluation frameworks.

Learning Objectives:

1. Apply techniques for extracting structured insights from unstructured claims notes using LLMs and retrieval-augmented generation (RAG).
2. Evaluate LLM outputs using model comparisons, performance metrics, and human feedback methods.
3. Interpret this AI use case within a larger context of actuarial standards of practice and enterprise AI governance frameworks.

Moderator: Kristan McGraw, Senior Consultant, Cognalysis

Speakers: Paul Kutter, Senior Director of Actuarial and Data Science, Citizens Property Insurance Corporation
Alec Fisher, Senior Data Scientist, Citizens Property Insurance Corporation

GENERAL AND CONCURRENT SESSIONS

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5/5/2026, 1:30 PM-2:30 PM

📍 CS-25: Geospatial Data & Homeowners Insurance with R

Room: Riverside Ballroom (3rd Level)

It should be no surprise that the location of a home is an important variable in calculating the premium necessary to insure that home. This talk will touch on the recent history of home insurance territories, data sources used in territory models, and a comparison of territories used by several home insurance carriers with a heavy emphasis on the mechanics of working with geospatial data in R.

Learning Objectives:

1. Describe the two categories of geospatial data and explore examples of each: raster & vector.
2. Read and manipulate geospatial data with R.
3. Visually display geospatial data using R.

Moderator:

Speaker: Kevin McBeth, Vice President, Arch Insurance

5/5/2026, 1:30 PM-2:30 PM

📍 CS-26: Insurance Perspective on Vehicle Tech & Automation

Room: Empire Ballroom West (2nd Level)

HLDI published its first report on advanced driver assistance (ADAS) features in 2010. Since then, more and more vehicles have been fitted with advanced driver assistance systems and partial driving automation. The effect on claim frequency is mixed for these systems, and the impact of these systems on repair costs and collision claim severities is complex. Topics covered in this presentation will include changes in claim frequency and severity for various ADAS systems, evaluations and loss results of Level 2 partial driving automation systems, updated crash avoidance testing and ratings, and the rate at which various features are spreading through the fleet.

Learning Objectives:

1. Explore collision, PDL, BI, MedPay, and PIP differences in frequency, severity, and overall losses for different ADAS features and bundles.
2. Describe what partial driving automation is, the impact of partial driving automation on claim frequency, and how drivers are using these systems.
3. Quantify vehicles in the registered vehicle fleet with different ADAS features today and predictions for the future.

Moderator: Kay Wakeman, Director of Insurance Outreach, IIHS-HLDI

Speakers: Kay Wakeman, Director of Insurance Outreach, IIHS-HLDI
Matt Moore, Chief Insurance Operations Officer, IIHS-HLDI

GENERAL AND CONCURRENT SESSIONS

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5/5/2026, 1:30 PM-2:30 PM

🗨️ CS-13[R]: Where the Surprises Hide in Reserving [Repeat]

Room: New York Ballroom East (3rd Level)

Reserving surprises often hide below the surface. This session shows how systematic search techniques can help actuaries prioritize reviews, validate intuition, and uncover hidden risks. Learn how these tools fit into existing workflows, support professional standards, and sharpen focus - all without replacing the central role of actuarial judgment.

Learning Objectives:

1. Recognize where systematic review tools fit naturally within the reserving workflow to highlight areas needing closer actuarial attention.
2. Apply structured prioritization approaches to focus their reserving reviews on the segments most relevant for business and regulatory reporting.
3. Demonstrate how to document and communicate review decisions informed by systematic search in a way consistent with actuarial standards.

Moderator: Mason Spitz, Actuary, Milliman

Speakers: Michael Henk, Actuary, Akur8

Kayla Robertson, VP - Reserving Actuary, Berkshire Hathaway GUARD Insurance Companies

5/5/2026, 3:00 PM-4:00 PM

🗨️ CS-2[R]: Are You Qualified? - Professionalism Session [Repeat] 🗣️

Room: Empire Ballroom East (2nd Level)

Do you ever wonder if you are qualified to do a specific task or role? What would others say? We'll have some polling to see when people think they are qualified to perform work. Of course, it will depend on more specific details. The session will also give a quick discussion of the U.S. Qualification Standards.

Learning Objectives:

1. Describe some of the factors to consider whether you might be qualified to do a task or role
2. Comprehend how others consider themselves qualified to do certain tasks or roles
3. Demonstrate a level of understanding of the U.S. Qualification Standards

Moderator:

Speakers: Ronald Kozlowski, Lead Consultant, RTK Actuarial + Professional Services

Kristan McGraw, Senior Consultant, Cognalysis

Robert Wolf, Senior Vice President, Chief Actuary, Stonetrust Insurance Group / Wintaii

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/5/2026, 3:00 PM-4:00 PM

📅 🍏 CS-27: Do More Filings Equal Better Results? 🎥

Room: New York Ballroom West (3rd Level)

The typical pace for insurers in the personal and small commercial lines is to file 1-2 rate changes per year per state. There are plenty of practical reasons for this. Resource constraints within companies can make this the upper limit of what can be supported. Many departments of insurance can barely keep up with the existing number of filings anyway. But what are we giving up by accepting these limitations? Where would we see the impact of increased ratemaking agility? Is the important thing how often we file rate changes, or the recency of the analyses we are filing?

In this session, we simulate the impact of filing frequency under different economic scenarios - stable loss trends and sudden spikes. We show the resulting inaccuracies in pricing due to timing alone, and discuss how these stem from the time lag between modeled data and target predicted date. We will consider the impact of regulatory review as one component of this time lag, and model the cost of longer versus shorter review processes. We will also consider the impact of market changes due to competitor actions, and see if slow response times can lead to adverse selection.

Learning Objectives:

1. Describe the importance of timely rate analysis and implementation.
2. Describe the different impacts between frequency of rate changes and recency of rate analysis.
3. Advocate for the importance of investing in efforts to increase ratemaking agility.

Moderator: Clara Yam, Manager, EY

Speaker: Christopher Cooksey, Senior Director of Advanced Analytics, Guidewire

GENERAL AND CONCURRENT SESSIONS

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5/5/2026, 3:00 PM-4:00 PM

📌 🍌 CS-28: Excel Cube Functions: Immediate Applications

Room: Riverside Suite (3rd Level)

Our Excel workbooks are inevitably linked to a dozen external files, require endless named ranges to function well, and contain multiple pages of data to feed inelegant pivot tables. Excel cube functions allow for:

- External storage without external links
- Direct connections to data warehouses
- Elegant interaction with slicers
- Small, cleaner notebooks with more power
- SQL logic inside of Excel

In this workshop, attendees will build a report in Excel powered by cube functions for immediate application in their actuarial careers. Attendees will learn by doing as they source data to the cube and execute several rudimentary functions to access that data directly into worksheet calculations.

This workshop is appropriate for anyone who is expected to create recurring Excel reports and models in the course of their work.

Learning Objectives:

1. Access data in an Excel cube through the functions CUBEMEMBER, CUBESET, and CUBEVALUE.
2. Build dynamic calculations that connect cube data to slicers.
3. Connect Excel to external data sources and build simple relationships in the Excel Data Model.

Moderator:

Speaker: Sean Malloy, Principal, Actuarial Talent, Firsthand Insurance Recruitment

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/5/2026, 3:00 PM-4:00 PM

📺 🍌 CS-24[R]: Extracting Insights from Claims Notes Using LLMs [Repeat]

Room: New York Ballroom East (3rd Level)

This session shows how we use a large language model (LLM) to extract information from claims notes in raw text form and compares the performance of different models on real data.. The session also locates this application within the larger framework of actuarial standards and risk-based enterprise AI governance. The first segment establishes the framework; a live poll asks participants to apply the framework to different applications. The second segment gives more technical details of the application including data exploration, prompt engineering, implementing retrieval-augmented generation (RAG), and model performance evaluation. Attendees will also take part in a brief “Human vs. LLM” reasoning exercise, comparing their interpretation of a claims note to the model’s response, reinforced by a handout summarizing governance and evaluation frameworks.

Learning Objectives:

1. Apply techniques for extracting structured insights from unstructured claims notes using LLMs and retrieval-augmented generation (RAG).
2. Evaluate LLM outputs using model comparisons, performance metrics, and human feedback methods.
3. Interpret this AI use case within a larger context of actuarial standards of practice and enterprise AI governance frameworks.

Moderator: Kristan McGraw, Senior Consultant, Cognalysis

Speakers: Paul Kutter, Senior Director of Actuarial and Data Science, Citizens Property Insurance Corporation
Alec Fisher, Senior Data Scientist, Citizens Property Insurance Corporation

5/5/2026, 3:00 PM-4:00 PM

📺 🍌 CS-29: How the Data Bias Can Derail Insurance Decisions 🎥

Room: Metropolitan Ballroom East (2nd Level)

Building robust insurance business models requires more than advanced algorithms—it demands vigilance against hidden data pitfalls. This presentation explores common traps such as temporal infidelity, Simpson’s paradox, confounding and omitted variable bias, sample bias, and more. Drawing on real-world examples from various insurance lines, we’ll reveal how these issues often arise in automated machine learning workflows and why overlooking them can mislead decision-making and harm company performance. Attendees will gain practical insights to identify, mitigate, and prevent these biases, ensuring models deliver accurate, trustworthy results.

Learning Objectives:

1. Know what kind of typical data ticks, bias and issues are existing with the insurance modeling data.
2. Perform various data checking to discover those typical hidden data tricks, bias and issues.
3. Correct various hidden data pitfalls to avoid any mislead decision and harm company performance.

Moderator: YiFan Zhou, Actuarial Manager, EY

Speaker: Mark Ma, VP, Data Science, Greater New York Mutual Insurance

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/5/2026, 3:00 PM-4:00 PM

☐ 🍏 RT-9: Insight-Revealing Diagnostics on Social Inflation Roundtable 🗣️

Room: Liberty 5 (3rd Level)

Come share your experience and ideas in a roundtable where we'll discuss the most useful types of diagnostics to bring insights and solutions regarding Social Inflation. How should actuaries be a part of the solution in this challenging environment? How can we aid our clients and principals in taking decisive action to stem steep inflation in liability lines? Lets discuss.

Moderator: Esther Becker, Owner, Becker Garland Actuarial LLC

5/5/2026, 3:00 PM-4:00 PM

☐ 🍏 RT-10: Opinions Welcome: NAIC SAOs and Actuarial Report Roundtable 🗣️

Room: Liberty 4 (3rd Level)

This roundtable invites Appointed Actuaries and reserving professionals to discuss practical challenges and peer approaches related to NAIC P&C Statements of Actuarial Opinion and Actuarial Reports. Participants will explore common issues in data, documentation, communication, and coordination with management and auditors. The session offers a candid, collaborative space to share experiences, ask questions, and learn how others navigate year-end SAO season. Attendees will leave with practical insights they can apply to strengthen their own SAO and Actuarial Report processes.

Moderator: Kayla Robertson, VP - Reserving Actuary, Berkshire Hathaway GUARD Insurance Companies

5/5/2026, 3:00 PM-4:00 PM

☐ 🍏 CS-30: Personal Auto Around the World

Room: Empire Ballroom West (2nd Level)

The foundation of Auto actuarial knowledge and techniques may be universal, but the pricing processes used in practices are significantly different around the globe. In this session, we will discuss reasons for the differences in auto pricing processes between US, Canadian, European, and Japanese markets. Through real-world comparisons, surprising contrasts, and hard-won insights, US practitioners will discover how markets operating under different constraints have unlocked creative solutions - many of which translate directly to the American context. From navigating regulatory environments and rating factor limitations to accelerating time-to-market, there is no shortage of inspiration to bring back to your own practice. Come join us at this session to explore how auto pricing is done in other countries. Maybe there is something to learn from other markets!

Learning Objectives:

1. Understand common parameters to price personal auto around the world.
2. Understand how different regulatory requirements affect pricing.
3. Apply personal pricing knowledge to US and other countries.

Moderator:

Speakers: Kamela Taleb, Senior Actuarial Data Scientist, Akur8
Felix Go, Actuarial Data Scientist, Akur8
Crystal Garcia, Actuarial Data Scientist, Akur8

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/5/2026, 3:00 PM-4:00 PM

☐ 🍏🍏 CS-31: The MPL Market and Impacts from Social Inflation

Room: Riverside Ballroom (3rd Level)

The medical professional liability (MPL) market continues to evolve amid shifting claim dynamics, economic pressures, and social trends. This session will explore the current state of the MPL marketplace, highlighting key financial statement indicators and profitability trends across the industry. Presenters will discuss recent patterns in claim frequency and severity, examine emerging drivers behind those changes, and consider the implications of social inflation on loss costs, reserving, and pricing strategies. Attendees will gain insight into how these developments may influence future market conditions and underwriting results.

Learning Objectives:

1. Understand recent market conditions and financial statement trends in the MPL industry.
2. Identify recent frequency and severity trends in the MPL industry.
3. Understand the potential impact from social inflation.

Moderator:

Speakers: Christian Lemay, Managing Director, EY
Jim Leonard, Senior Manager, EY

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/5/2026, 4:30 PM-5:45 PM

☐ 🗣️ GS-3: Shaping Tomorrow: How Consulting Actuaries Are Redefining Their Role — Insights from Industry Leaders 🎥

Room: Metropolitan Ballroom East (2nd Level)

As the insurance and risk landscape continues to evolve rapidly, consulting actuaries are playing an increasingly strategic role in guiding clients through complex challenges and opportunities. This dynamic panel brings together senior leaders from leading consulting firms to share their perspectives on the shifting priorities within the industry and how consulting practices are adapting to meet the changing needs of their clients. Join us for an engaging discussion on emerging trends, innovative approaches, and the expanding scope of consulting actuarial work. Panelists will explore how firms are redefining their value proposition, leveraging new technologies, and fostering deeper client partnerships to drive impactful solutions in today's fast-paced environment. Attendees will gain valuable insights into the future direction of consulting actuarial services and practical strategies for staying ahead in a competitive and transformative market.

Learning Objectives:

1. Understand the evolving role of consulting actuaries in addressing emerging industry challenges and client priorities.
2. Explore innovative strategies and technologies consulting firms are adopting to enhance client value and service delivery.
3. Gain insights into best practices for building stronger client relationships and expanding the impact of actuarial consulting in a changing market.

Moderator: Jennifer Jabben, Sr. Principal / Deputy Global & NA Leader P&C Actuarial Insurance Consulting, Oliver Wyman

Speakers: Roosevelt Mosley, Managing Principal, Pinnacle Actuarial Resources
Farah Ismail, Managing Director, Head of Commercial Lines, WTW
Kathleen Odomirok, Principal, EY
Dan Gibson, Partner, Oliver Wyman Actuarial

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/6/2026, 8:00 AM-9:00 AM

☐ 🟡 CS-33: A Showcase of AI Tools for Actuarial Work 🎥

Room: Metropolitan Ballroom East (2nd Level)

Reportedly more and more financial institutions and legal professions are using AI to augment human work, which has often generated both positive and negative commentary. Actuaries could benefit from automating parts of their work through the analytical capabilities of ChatGPT or similar tools. This session showcases the work of three research teams that responded to the CAS Risk Working Group's RFP in 2025 for AI tools for actuarial practice. These research teams have developed their special tools that can harness potential while keeping in mind the possible pitfalls of AI. The actuarial profession looks to embrace AI with caution and but still focus on not being left behind on innovative technologies.

Learning Objectives:

1. Understand how an actuarial AI coding assistant is designed, see it in action, and learn what benchmark testing shows for reserving and ratemaking workflows.
2. Understand lessons learned in the process of developing an actuarial agent and resulting practical implementation outcomes.
3. Develop a custom large language model (LLM) AI tool specifically tailored to facilitate the reinsurance pricing workflow.

Moderator: Elizabeth Smith, Director of Publications and Research, Casualty Actuarial Society

Speakers: Tsz Chai Fung, Professor, Georgia State University

Jack Tarantino, Agent Engineer, Deloitte

Sabrina Tan, Actuary, Uber

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/6/2026, 8:00 AM-9:00 AM

📌 🍌 CS-23[R]: When the Climate Changes the Odds: Actuarial Insights from Attribution Science [Repeat]

Room: Empire Ballroom West (2nd Level)

As extreme weather intensifies, actuaries face a complex challenge: distinguishing natural variability from the quantifiable impacts of human-driven climate change. This distinction is now foundational for resilient modeling and financial stability. This session explores climate attribution science—quantifying the human influence on weather extremes—and how it reshapes risk assessment. By identifying the climate change “fingerprint” in events like hurricanes and wildfires, this science provides a forward-looking framework that complements traditional historical data.

The session will highlight how the actuarial profession can bridge climate science and financial modeling, helping companies and policymakers better anticipate and adapt to the realities of a warming world.

Learning Objectives:

1. Upon completion, participants will be able to differentiate between factual and counterfactual modeling frameworks used in attribution studies and articulate their implications for actuarial modeling.
2. Upon completion, participants will be able to calculate and interpret key attribution metrics (e.g., Fraction of Attributable Risk) in the context of loss amplification due to climate change.
3. Upon completion, participants will be able to assess uncertainty in attribution studies and communicate its relevance when incorporating climate signals into actuarial analyses.

Moderator: Seong-min Eom, Chair of Climate Change Joint Committee, American Academy of Actuaries

Speakers: Nathan Luketin, Head of Pricing, Property Lines, Zurich U.S.
Dorothy Andrews, Senior Behavioral Data Scientist and Actuary, NAIC

5/6/2026, 8:00 AM-9:00 AM

📌 🍌 RT-11: Cyber Insurance Roundtable 🗣️

Room: Liberty 4 (3rd Level)

A practical, forward looking discussion on the fast and evolving landscape of cyber insurance. With cyber risks growing in frequency, severity, and complexity, insurers are under pressure to strengthen underwriting approaches, refine exposure management, and stay ahead of emerging threat patterns. Attendees will have the opportunity to share challenges, compare practical approaches, and explore how the profession can respond. It is a lively, collaborative session designed to spark ideas and equip participants with insights they can take straight back to their teams.

Moderator: Harsh Jaitak, Consultant and Digital Lead, Hymans Robertson

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/6/2026, 8:00 AM-9:00 AM

☐ 🍏 RT-12: Developing Actuarial Judgment Roundtable (New Associates Only) 🗣️

Room: Liberty 5 (3rd Level)

The Actuarial Standards of Practice often mention Actuarial Judgment. But what is it and how does one develop it? Our facilitator will help form a discussion including knowing the book of business, practical experience, critical thinking and mentorship. This session is geared towards new Associates and Fellows.

Moderator: Ronald Kozlowski, Lead Consultant, RTK Actuarial + Professional Services

5/6/2026, 8:00 AM-9:00 AM

☐ 🍏 CS-27[R]: Do More Filings Equal Better Results? [Repeat]

Room: New York Ballroom East (3rd Level)

The typical pace for insurers in the personal and small commercial lines is to file 1-2 rate changes per year per state. There are plenty of practical reasons for this. Resource constraints within companies can make this the upper limit of what can be supported. Many departments of insurance can barely keep up with the existing number of filings anyway. But what are we giving up by accepting these limitations? Where would we see the impact of increased ratemaking agility? Is the important thing how often we file rate changes, or the recency of the analyses we are filing?

In this session, we simulate the impact of filing frequency under different economic scenarios - stable loss trends and sudden spikes. We show the resulting inaccuracies in pricing due to timing alone, and discuss how these stem from the time lag between modeled data and target predicted date. We will consider the impact of regulatory review as one component of this time lag, and model the cost of longer versus shorter review processes. We will also consider the impact of market changes due to competitor actions, and see if slow response times can lead to adverse selection.

Learning Objectives:

1. Describe the importance of timely rate analysis and implementation.
2. Describe the different impacts between frequency of rate changes and recency of rate analysis.
3. Advocate for the importance of investing in efforts to increase ratemaking agility.

Moderator:

Speaker: Christopher Cooksey, Senior Director of Advanced Analytics, Guidewire

GENERAL AND CONCURRENT SESSIONS

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5/6/2026, 8:00 AM-9:00 AM

📌 🍷 CS-34: Fraud Predictive Model: Advanced ML Practical Guide

Room: Riverside Suite (3rd Level)

Unlock the secrets behind constructing a cutting-edge fraud prediction model in this dynamic and interactive presentation. Journey through each stage of developing a robust predictive analytics solution, harnessing the latest advancements in machine learning. Using real-world fraud detection as our central theme, we will demonstrate that predictive models extend far beyond traditional regression tasks, such as pricing, and can revolutionise approaches across a wide array of applications. Attendees will gain hands-on knowledge of the complete modelling pipeline—from data wrangling and ingestion, through thoughtful model and hyper-parameter selection, to rigorous validation, fitting, and prediction. The session will also delve into best practices for interpreting and visualising results, ensuring you can extract meaningful insights from your models. Alongside the fraud use case, we'll spotlight how these versatile techniques can be readily applied to other business challenges, equipping you with transferable skills to tackle diverse analytical problems. Whether you're a newcomer to machine learning or seeking to refine your predictive modelling expertise, this presentation promises practical frameworks, actionable tips, and inspiration to elevate your analytics journey.

Learning Objectives:

1. Start the journey to building practical machine learning models.
2. Understand machine learning model capabilities and usage for both prediction and analysis.
3. Understand how to explain more complex machine learning models in simpler terms

Moderator:

Speaker: Neil Covington, VP, Product Management Executive, FIS

5/6/2026, 8:00 AM-9:00 AM

📌 🍷 CS-35: Let's Build a PowerBI Dashboard Together!

Room: Empire Ballroom East (2nd Level)

PowerPoint is here to stay, but increasingly our clients and business partners are demanding more interactive, dynamic and nimble ways of conveying information. "Let's double click on that" has become a popular expression. Fortunately, designing and building a dynamic reporting dashboard is easier than you probably think. In this participatory, interactive action, we'll start with a basic data file and build an actuarial reporting dashboard together. The file will be provided to participants in advance. Those of you with PowerBI installed on your computers can follow along step by step and leave with a working template you can use in your professional environment.

Learning Objectives:

1. Structure a data file so that it's suitable for use in a visualization tool.
2. Navigate PowerBI and explain its capabilities and different modules.
3. Use PowerBI to build basic actuarial dashboards suitable for management reporting in an insurance company or consulting environment.

Moderator:

Speakers: Nicole Foster, Director, KPMG
Kieran Rose, Manager, KPMG

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/6/2026, 8:00 AM-9:00 AM

CS-36: Liability Market Adverse Development

Room: New York Ballroom West (3rd Level)

This session will provide a deep dive into adverse development in liability lines through deep dives into industry information and analysis of a sample of large self-insured clients, concluding with a look to the future and potential tort reform impact.

Learning Objectives:

1. Explain the impact of adverse development and inflationary influences on industry results.
2. Assess the effects of the industry-wide phenomena on smaller entities, including single companies.
3. Apply lessons of prior adverse development to assess what the future may hold.

Moderator: Abby Sternberg, Principal, Oliver Wyman

Speakers: Brian Settle, Actuarial Consultant, Oliver Wyman Actuarial Consulting
Matthew Belter, Principal, Oliver Wyman Actuarial Consulting

5/6/2026, 8:00 AM-9:00 AM

CS-37: The Double-Diamond Decision Framework

Room: Riverside Ballroom (3rd Level)

Actuarial decisions can be informed by the same processes used in software design. The double-diamond framework is used to fully explore the problem space and solution space to come up with innovative software solutions for user problems. This framework, though intended for product design, can be applied to many decisionmaking processes. By learning about this framework, actuaries will be able to make sure that they are designing the best solution that innovatively solves the real problem facing the business.

Learning Objectives:

1. Explain the double-diamond framework as it applies to product design and actuarial applications.
2. Implement the double-diamond framework in the decision-making processes of their team.
3. Support the use of this framework by identifying times in the past where this would have been a helpful exercise.

Moderator:

Speakers: Felix Go, Actuarial Data Scientist, Akur8
Crystal Garcia, Actuarial Data Scientist, Akur8

GENERAL AND CONCURRENT SESSIONS

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5/6/2026, 9:30 AM-10:30 AM

🗄️ 🌐 CS-33[R]: A Showcase of AI Tools for Actuarial Work [Repeat]

Room: Empire Ballroom East (2nd Level)

Reportedly more and more financial institutions and legal professions are using AI to augment human work, which has often generated both positive and negative commentary. Actuaries could benefit from automating parts of their work through the analytical capabilities of ChatGPT or similar tools. This session showcases the work of three research teams that responded to the CAS Risk Working Group's RFP in 2025 for AI tools for actuarial practice. These research teams have developed their special tools that can harness potential while keeping in mind the possible pitfalls of AI. The actuarial profession looks to embrace AI with caution and but still focus on not being left behind on innovative technologies.

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Moderator: Elizabeth Smith, Director of Publications and Research, Casualty Actuarial Society

Speakers: Phoebe Choi, Reinsurance Pricing Actuary, Hamilton Re
Sabrina Tan, Actuary, Uber
Ken Zesso, Senior Actuarial Manager, Old Republic E&S

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/6/2026, 9:30 AM-10:30 AM

CS-34: “Pragmatist” ERM in Uncertain Times

Room: Riverside Ballroom (3rd Level)

Actuaries built ERM as a “Managerial” discipline: define risk appetite, calibrate models, set limits, optimize capital, and report consistently to governance. That approach works best when the environment is moderately stable—when relationships hold long enough for measurement to drive better decisions. The problem is that many firms are now operating in an Uncertain world, where correlation regimes shift, liquidity can become dominant overnight, and the penalty for being “right but slow” is severe. In that world, ERM has to change purpose: from optimizing within a known risk environment to preserving maneuverability when the rules can change without warning. This session makes the case for a pragmatic pivot: “Pragmatist ERM”. Attendees will leave with a practical framework for diagnosing when the environment has shifted into “uncertainty,” a set of actionable operating metrics (concentration, correlation drift, liquidity runway, time-to-de-risk), and a governance playbook for making the pivot without abandoning professional standards or board credibility.

Learning Objectives:

1. Participants will leave with a practical framework for diagnosing when the environment has shifted into “uncertainty.”
2. Participants will leave with a set of actionable operating metrics in making the pivot to Pragmatist ERM.
3. Participants will leave with a governance playbook for making the pivot without abandoning professional standards or board credibility.

Moderator: Robert Wolf, Senior Vice President, Chief Actuary, Stonetrust Insurance Group / Wintaii

Speakers: David Ingram, Retired, Retired
Ralph Cagnetta

5/6/2026, 9:30 AM-10:30 AM

RT-13: Adapt, Accept, or Rebuild: Evaluating Aging Models Roundtable

Room: Liberty 5 (3rd Level)

“This can’t be the best way to do this” you mutter to yourself as you paste-values from three bordereaux into an Excel model, ignoring the ActiveX warnings and that patch of #N/A values to the side of the sheet that no one notices anymore. But rebuilding the file means a week or more of work, which no one has to spare. Whether it be Excel models, SQL code, a GLM, or just the department’s network folder, our short term solutions continue to incur “technical debt”, a running maintenance tab that adds entropy to our models until we throw them out and start over. This roundtable is an open discussion of the tradeoffs presented by an aging model: How do we choose between a quick fix, a deep clean, or a complete rebuild?

Moderator: Sean Malloy, Principal, Actuarial Talent, Firsthand Insurance Recruitment

GENERAL AND CONCURRENT SESSIONS

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5/6/2026, 9:30 AM-10:30 AM

CS-35: AI-Based Modeling for Growth and PML Control

Room: Riverside Suite (3rd Level)

You will explore how wildfire modeling can drive accumulation control that measures and mitigate risks of large wildfire events. This session covers the inputs, outputs, assumptions, and use cases for Machine-Learning / AI based wildfire models, with a particular emphasis on managing wildfire accumulations and quantifying towards business outcomes of balancing growth, limiting probable maximum loss, and safeguarding against model uncertainty

Learning Objectives:

1. Understand the fundamentals of machine learning based wildfire risk models.
2. Derive objective methods for setting risk accumulation strategies.
3. Apply objective methods for quantifying impacts of accumulation strategies

Moderator: Shing Wu, senior solutions manager, Swiss Re America Holding Corporation

Speaker: Dave Evans, Senior Manager, Swiss Re Risk Data Solutions

5/6/2026, 9:30 AM-10:30 AM

RT-14: Amplifying Your Impact With AI – Roundtable

Room: Liberty 4 (3rd Level)

GenAI tools are rapidly being built and scaled across the insurance industry. As actuaries embrace the new normal, how can you best use and customize these toolsets to amplify their business impact? We'll bring a set of discussion questions that surface common situations actuaries leveraging GenAI tools face – and focus on how business rules, metadata, and prompt engineering impact the value actuaries are able to get out of these GenAI tools. We'll have an interactive discussion focused on what techniques, toolsets, business rules, and prompt engineering drive success in building and using AI tools – and prepare you to enhance your use of AI tools in your role.

Moderators: Jack Richards, Senior Consultant, Deloitte Consulting LLP

Jim Arns, Senior Manager, Deloitte Consulting LLP

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/6/2026, 9:30 AM-10:30 AM

🗄️ 🇺🇸 CS-18[R]: Let's Build a Loss Cost Model Together! [Repeat]

Room: New York Ballroom East (3rd Level)

Maybe you're considering taking on a new role in pricing or underwriting. Maybe you're facing a leadership mandate to deploy more predictive analytics. Maybe you just feel like the last person on earth who has never built a gradient boost model. In this "how to", hands-on session we will start with a basic set of data files and build a predictive model together. You'll leave with greater confidence and a worked example you can return to over time. All that's required is your laptop, your presence, and an installation of R and RStudio (free products).

Learning Objectives:

1. Apply predictive analytics techniques to insurance data.
2. Identify relevant R packages to facilitate the building of common predictive models.
3. Construct R code to build a rudimentary predictive model.

Moderator: Nate Loughin, Managing Director, KPMG

Speaker: Freddie Galloway, Manager, KPMG

5/6/2026, 9:30 AM-10:30 AM

🗄️ 🇺🇸 CS-36: Special Circumstances In Professionalism - What Would You Do? 🎥 🗣️

Room: Metropolitan Ballroom East (2nd Level)

Ever wonder what your professional responsibilities are when moving to a new line of business, practice area, or when changing companies? What level of documentation is needed for proprietary information and critical assumptions? How should you handle pressures (either internal or external) to change your estimates? In this interactive session, we will explore a few specific hypothetical scenarios and explore how we can apply our professionalism responsibilities.

Learning Objectives:

1. Improve your knowledge of the Code of Professional Conduct, US Qualification Standards, and the Actuarial Standards of Practice.
2. Identify how the Code of Professional Conduct, US Qualification Standards and ASOPs apply to specific situations.
3. Discuss possible courses of action when presented with unique work situations.

Moderator: Kenneth Hsu, Head of Actuarial, Breach Insurance

Speakers: Pat Teufel, Retired, Retired
Kenneth Hsu, Head of Actuarial, Breach Insurance
Emma Casehart, Senior Managing Actuary, N/A

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/6/2026, 9:30 AM-10:30 AM

📺 🍌 CS-37: The Role of Actuaries in Insurance Transformation 🎥

Room: New York Ballroom West (3rd Level)

In the presentation, Matthias Liermann explores how actuaries transform complex data into actionable business insights. The presentation highlights the evolution from technical modeling to strategic influence, showcasing real-world examples. It emphasizes the importance of storytelling, cross-functional collaboration, and tailoring insights to diverse stakeholders. Attendees will gain a deeper appreciation for how actuarial expertise drives smarter decisions across underwriting, product development, and enterprise strategy.

Learning Objectives:

1. Identify key elements of effective actuarial storytelling, including tailoring insights to diverse audiences and simplifying complex models.
2. Recognize the importance of cross-functional collaboration in maximizing the value of actuarial insights within enterprise environments.
3. Interpret actuarial outputs in the context of business strategy, recognizing how narrative framing can drive executive decision-making.

Moderator: Isaac Espinoza, CEO, Kettle

Speaker: Matthias Liermann, Senior Manager, Forvis Mazars

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/6/2026, 9:30 AM-10:30 AM

📌 🇺🇸 CS-38: Navigating the Impact of Vehicle Automation on Commercial Auto Reserving

Room: Empire Ballroom West (2nd Level)

Commercial vehicle technology is advancing rapidly, with autonomous transportation networks expanding across the U.S. Level 4 driver-out vehicles operate in multiple cities, and autonomous trucking fleets continue to grow. As these technologies mature, actuaries must understand their implications for commercial auto insurance. This session begins with an overview of the current commercial auto market, providing context on traditional underwriting and pricing practices and a snapshot of historical market performance. Building on that foundation, the discussion shifts to how actuaries adapt reserving methodologies to address the unique risks introduced by autonomous vehicles. Attendees then explore how autonomous systems perform relative to human drivers and what that means for claims frequency, severity, and development patterns. The session also examines the role of safety engineers in designing autonomous systems and how their insights inform actuarial assumptions. Finally, it covers practical strategies for incorporating emerging data sources into reserving analyses, even with limited historical claims experience. Participants should leave with a clearer understanding of evolving commercial auto risk dynamics and practical guidance for updating reserving approaches in an increasingly automated landscape.

Learning Objectives:

1. Identify challenges in commercial auto insurance, including reserve development pressures, social inflation, and litigation funding and automation.
2. Explore how AV-specific data, human driver comparisons, and safety engineering insights can inform assumptions around claims development.
3. Recognize how AV integration and underwriting shifts may influence incurred losses, triangle patterns, and the need for updated reserving techniques.

Moderator:

Speakers: Brekk Hayward, Associate Actuary, Milliman
Melissa Huenefeldt, Consulting Actuary, Milliman

GENERAL AND CONCURRENT SESSIONS

Join the Conversation on Social Media #CASAnnual

5/6/2026, 11:00 AM-12:15 PM

☐ 🟡 GS-4: Making a Greater Impact: Expanding the Role of Actuaries in Today's Critical Issues 📺

Room: Metropolitan Ballroom East (2nd Level)

Actuaries play a vital role in setting fair rates and ensuring companies have the financial strength to cover claims. What would it look like to proactively protect society in the context of historical and emerging threats? Cathy will challenge the audience to broaden its perspective beyond traditional actuarial boundaries. Topics will include the questions and limitations of personal responsibility and control, quantifying the public good represented by well-functioning insurance systems, combating bias and promoting fairness, leveraging actuarial expertise in climate change initiatives in the context of political pressure, and shaping healthcare reform.

Learning Objectives:

1. Thinking broadly about how to improve the world as an actuary
2. Thinking about policy and the public good when it comes to affordability and a functioning insurance system
3. Thinking through the long-term impact of having ever more granular data

Moderator: Ronald Kozlowski, Lead Consultant, RTK Actuarial + Professional Services

Speaker: Cathy O'Neil, CEO, ORCAA