Casualty Actuaries of Greater New York
Spring 2024 - Virtual Meeting
Agenda for Monday, May 20

| 9:00 AM | 9:05 AM | **Welcome Remarks** |

9:05 AM   9:55 AM   **Session 1 - Recent Developments in Vehicle ADAS and Effects on Insurance**
Matt Moore, HLDI
Kay Wakeman, IIHS-HLDI

HLDI published its first report on advanced driver assistance (ADAS) features in 2010. Since then, IIHS-HLDI researchers have continued to expand our understanding of the impact of ADAS and driving automation on highway safety and auto insurance. Topics covered include changes in claim frequency and severity for various ADAS systems, Tesla Model 3 loss results, evaluations of Level 2 partial driving automation systems, updated crash avoidance testing and ratings, and the speed at which various features are spreading through the fleet.

9:55 AM   10:45 AM   **Session 2 - Hacktuary: A Winning Solution for the Digital Age**
Michaël Bordeleau-Tassile, FCAS, Desjardins

In this session, Michaël presents PropertInsight, his innovative app blending actuarial know-how with tech innovation, serving both homebuyers and insurers. He'll guide attendees through its creation, tackling real insurance issues in a digital, interactive way. Expect to gain insights into leveraging open data, extracting value, and driving innovation to reshape the insurance landscape.

10:45 AM   10:55 AM   **Break**

10:55 AM   11:45 AM   **Session 3 - P&C Insights from Economic Data (+ Loss Reserves/Mass Torts)**
William Wilt, Assured Research

This session will explore the intersection between the economy and P&C trends. Inflation has been a strong driver in the economy recently, but how has it impacted insurers, and are all forms of inflation equally important? How has it impacted different parts of the P&C market? Recent loss reserve patterns will also be considered as indicators of what is happening. Finally, the speaker will touch on mass torts and how they may impact insurer results.

11:45 AM   12:35 PM   **Session 4 - CAGNY Business Session and CAS Board Update**
Kanika Vats, Treasurer of CAGNY
Kathy Olcese, CAS Board Representative

The CAGNY Board will present CAGNY's financial report, announce the scholarship winner, and will hold elections for officers for the coming year and thank our exiting Board member for her 6 years of service. A member of the CAS Board will also provide an update on status and activities, including the strategic direction of the CAS.

12:35 PM   1:25 PM   **Lunch**

1:25 PM   2:15 PM   **Session 5 - Bias, Race, and Insurance Rating**
Dr. Ira L. Robbin, ACAS

Is Property-Casualty Insurance rating biased? This presentation will provide participants with a survey of different perspectives on how to define bias. It will survey the debate on proxy discrimination and discuss how concepts such as correlation, disparate impact, and rational explanations impact the discussion. Different ideas will be presented on potential concepts and best practices for the industry to follow to prevent unfairly biased rating. This session provides Continuing Education Bias credits.

2:15 PM   3:05 PM   **Session 6 - Professionalism: What's in a Peer Review?**

This session will explore the actuarial considerations regarding peer review. Peer review will be defined and the relevant portions of ASOPs will be reviewed. There will be interactive polling questions and example case studies for attendees to get a better understanding of the practicalities of peer review.

3:05 PM   3:15 PM   **Break**

3:15 PM   4:05 PM   **Session 7 - The Power of GenAI**
Frank Schmid, General Reinsurance Corporation

Generative Artificial Intelligence is general-purpose technology. Aside from generality of purpose, a defining quality of a GPT is the emergence of a feedback loop between continued improvement of the technology and innovation in the application sector. Actuaries have an important role in this downstream co-invention process, most importantly in workflow redesign, upskilling, and change management.

4:05 PM   4:55 PM   **Session 8 - How to Find Data-Driven Insights When You Have No Data (or Just Want More): Case Studies in Leveraging Public Data to Get Insights for Profitable Growth**
Jessica Leong, FCAS, Octagram

This session will review case studies in leveraging public data to get insights for profitable growth.

4:55 PM   5:00 PM   **Closing Remarks**