



# EXPLORING A WORLD OF RISK

Oct. 15-16, 2024 | Grand Hyatt Washington, Washington, D.C.

## Monday Oct 14

3:00 pm | **Registration Open, Welcome Reception**  
7:00 pm | **Constitution Ballroom Foyer**

## Tuesday Oct 15

8:00 am | **Welcome Breakfast and Award Presentations**  
8:45 am | **Constitution Ballroom**

Enjoy breakfast while we welcome you to Envision Tomorrow and present the awards for Rising Actuary and Outstanding Volunteer.

SPEAKERS & MODERATORS | **Lisa Slotznick, MAAA, FCAS**  
President, American Academy of Actuaries

9:00 am | **Global Risks and Leadership: A Snapshot Heading into the 2024 Elections and Beyond**  
10:00 am | **Constitution Ballroom**

Envision Tomorrow kicks off with insights from former NATO Supreme Allied Commander Gen. Wesley Clark on leadership, global risks, and the U.S. political landscape just weeks ahead of November's presidential election. Clark previewed his remarks in an exclusive interview published in the July published in the July *Actuarial Update*.

SPEAKERS & MODERATORS | **Lisa Slotznick, MAAA, FCAS** | **General Wesley Clark**  
President, American Academy of Actuaries | Former NATO Supreme Allied Commander

10:00 am | **Coffee Break**  
10:15 am | **Constitution Ballroom Foyer**

10:15 am | **AI: Seizing Opportunities and Governing Risk**  
11:30 am | **Constitution Ballroom**

Artificial Intelligence presents many opportunities to improve the conduct of insurance. However, there is an urgent need for an ethical and transparent framework to prevent a multitude of potential harms, both to the environment and people, especially the most vulnerable. The global community, including multinational bodies, as well as federal and state agencies in the U.S., are working to put protections in place to ensure the safe and ethical use of artificial intelligence. This panel will explore some of AI's most disturbing harms and discuss the challenges associated with responsibly and ethically governing its use.

SPEAKERS & MODERATORS | **Dorothy L. Andrews, Ph.D., MAAA, ASA, CSPA**  
American Academy of Actuaries Member-selected Director; Chairperson, Data Science Analytics Committee

**Kathleen Birrane**  
DLA Piper and former Maryland Insurance Commissioner

**Miranda Bogen**  
Director, AI Governance Lab, Center for Democracy & Technology

**Andrew Clark**  
Co-founder and CTO, Monitaur.ai

**Jurnell Cockhren**  
Founder, Civic Hacker

**Kevin Dyke, MAAA, FCAS**  
Chair, Actuarial Standards Board; Chief Regulatory Actuary, MI Dept of Insurance

**Kimberly Sapre, DMSc, PA-C, CAQ-EM, DFAAPA**  
Milliman

**Reva Schwartz**  
Research Scientist, National Institute of Standards and Technology (NIST)

11:45 am  
12:15 pm

**President's Remarks**

Constitution Ballroom

SPEAKERS &  
MODERATORS

**Lisa Slotznick, MAAA, FCAS**  
President, American Academy of Actuaries

12:15 pm  
1:15 pm

**Networking Lunch**

Constitution Ballroom

1:30 pm  
2:45 pm

**Breakout T1A: Broadening the Focus: Incorporating Indirect Costs/Savings and Non-Financial Outcomes in Actuarial Analysis**

Constitution Ballroom

When health actuaries estimate the costs of new or enhanced benefits, they may only have data related to the price and utilization of the new benefit.

Often difficult to incorporate, however, are the effects on other health spending as well as on health outcomes. But these impacts can have a significant impact on the analysis of and the decisions around whether or not to incorporate new benefits, including those designed to address health disparities.

This session will explore how actuaries can identify and incorporate the impacts on other health spending and health outcomes into their analyses of adding or enhancing particular benefits. This session will focus on behavioral health—in particular, how actuaries can consider the impact on physical health costs from adding or enhancing access to behavioral health. What evidence or other information is needed for actuaries to consider these effects? What information is available regarding the integration of behavioral and physical health?

SPEAKERS &  
MODERATORS

**Rebecca A. Sheppard, MAAA, FSA**  
Co-chairperson, Health Equity Committee and a recipient of the 2024 Outstanding Volunteer Award

**Neeraj Gandotra, MD**  
Chief Medical Officer, Substance Abuse and Mental Health Administration (SAMHSA)

**Rachele Hendricks-Sturup, DHSc**  
Research Director, Real World Evidence at Duke-Margolis Institute for Health Policy

**Christa-Marie Singleton, MD, MPH, FACPM**  
Chief Medical Officer U.S. Office of Personnel Management (OPM)

**Mike Thompson, MAAA, FSA**  
Former Chair, Medicare Subcommittee, American Academy of Actuaries Health Practice Council

1:30 pm  
2:45 pm

**Breakout T1B: Financial Security: Annuities & Long-Term Care**

Wilson/Roosevelt Room

Certain life products are used by the middle class to provide financial security now and for future generations. During this session, speakers will explore a broad range of perspectives—the consumer, regulator, practitioner, industry, and more.

SPEAKERS &  
MODERATORS

**Brenda Cude, Ph.D.**  
University of Georgia

**Linda Lankowski, MAAA, FSA**  
Chair, PBR Implementation Subcommittee

**Jim Szostek**  
Vice President & Deputy, Retirement Security at American Council of Life Insurers - ACLI

**Maurice Perkins**  
Chief Corporate Affairs Officer, TransAmerica

1:30 pm  
2:45 pm

**Breakout T1C: Insights from Behavioral Economics**

Latrobe Room

This panel will present research that demonstrates the value of insights from behavioral economics for applications across a wide range of practice areas. In its second year, the Academy's Award for Research— aimed at early-career scholars— received several intriguing submissions for consideration. This session will feature several of these submissions, starting with Doron Samuel's award-winning article is part of a body of work that he has generated in the past few years showing the value of specific behavioral nudges in improving the honesty with which life insurance applicants respond to underwriting questions. Mingli Zhong's paper provides evidence of behavioral tendencies in retirement saving that suggests how state retirement saving plans might be best structured. And Tyler Welch's work on access to health insurance reveals connections between Social Security claiming and access to health insurance, with important implications for policies in both arenas. This set of well-crafted research only begins to suggest the range of applications for work adjacent to actuarial studies, and can provide important insights for both actuaries and policymakers.

SPEAKERS &  
MODERATORS

**Grace K. Lattyak, MAAA, EA, FCA, FSA**  
Chair, Pension Committee

**Tyler Welch**  
PhD Student, Insurance Economics and Actuarial Analytics, University of Wisconsin

**Doron Samuel**  
Behavioural Economist, Consultant Psychiatrist

**Mingli Zhong, Ph.D.**  
Senior Research Associate, Center on Labor, Human Services, and Population, The Urban Institute

1:30 pm  
2:45 pm

**Breakout T1D: Cost Drivers in Property and Casualty Insurance**

Burnham Room

Certain life products are used by the middle class to provide financial security now and for future generations. During this session, speakers will explore a broad range of perspectives—the consumer, regulator, practitioner, industry, and more.

SPEAKERS &  
MODERATORS

**Richard Gibson, MAAA, FCAS**  
Senior Property/Casualty Fellow, American Academy of Actuaries

**William Wilt**  
President, Assured Research, Inc.

**David Snyder**  
Vice President, International Policy, American Property Casualty Insurance Association

2:45 pm  
3:30 pm

**Coffee Break**

Constitution Ballroom Foyer

3:30 pm  
4:45 pm

**Bridging the Insurance Gaps: A View from the States**

Constitution Ballroom

State regulators and lawmakers share a common responsibility in supporting the financial security systems in the public interest, including the role of sound and effective insurance oversight. This keynote session and panel discussion will highlight the role of states in the regulation and innovation of insurance and how state regulators are leading voices as we grapple with the opportunities and risks as we continue to address issues like artificial intelligence, cyber security, climate change, and financial solvency.

Connecticut Insurance Commissioner Andrew Mais will share his insights on how we can address the coverage gap for consumers. During his tenure as the NAIC's President in a presidential election year, he'll share how the NAIC and the states are tackling policy issues that range from the impact of climate change across multiple lines of insurance business to engaging with their federal and international counterparts, addressing equity issues, and the ongoing need to improve financial and insurance literacy.

After his opening remarks, Commissioner Mais will be joined by a panel of state experts who will dive more deeply into the issues and share their thoughts on how we can continue to prioritize financial solvency while empowering policymakers and individuals with a greater appreciation of how insurance offers protection and peace of mind. The panel will also further illuminate the priorities and anticipated work that the NAIC, the individual states, the actuarial profession, and the insurance industry will tackle as 2024 draws to a close and we look ahead to 2025 and beyond.

SPEAKERS &  
MODERATORS

**Jason Kehrberg, MAAA, FSA**  
Vice President, Life, American Academy of Actuaries

**Gary Anderson**  
CEO, National Association of Insurance Commissioners

**Andrew N. Mais**  
Insurance Commissioner, State of Connecticut and President, National Association of Insurance Commissioners

## Tuesday Oct 15

4:45 pm  
6:30 pm

### Reception

Atrium

Join your colleagues, friends and a few special guests for the largest networking event of the Annual Meeting!

6:45 pm  
9:00 pm

### Monuments & Memorials by Moonlight

Grand Hyatt Lobby

The monuments of the Nation's Capital are even more spectacular at night! We are again offering the Monuments by Moonlight tour, one of the most popular offered by Old Town Trolley Tours. Not registered for it? Check the "Tickets" link in the app to purchase. Space is limited!

## Wednesday Oct 16

6:20 am  
7:00 am

### Monumentally Fun Run & Walk

Grand Hyatt Lobby

Sign up at Registration.

8:00 am  
8:30 am

### Breakfast available (no program)

Constitution Ballroom

8:30 am  
9:30 am

### Shaping the Future: Changing Longevity from a Risk to An Opportunity

Constitution Ballroom

Aging exposes us to new risks and opportunities, and brings new perspectives on longevity, technology, financial security, and the ever-evolving landscape of technology and science.

In her role as chief public policy officer for AARP, Deb Whitman brings her background in economics and research to inform, engage, and influence policymakers, the public, and the media as we think about what aging really means. Her new book, *The Second Fifty: Answers to the 7 Big Questions of Midlife and Beyond*, reflects many of these so-called kitchen-sink issues and encourages us all to think about how to prepare and thrive as we transition to the next stage in our lives.

This cross-practice "fireside chat" conversation with the Academy's incoming Health Vice President Annette James will touch on issues that every generation faces, including evolving health and financial security needs, balancing caregiving responsibilities, political and environmental changes, and the ever-advancing priorities of technology.

The first 120 attendees to come into this session will receive a complimentary copy of Dr. Whitman's new book, which she will be signing after the session.

SPEAKERS &  
MODERATORS

**Annette James, MAAA, FSA, FCA**

Member-selected Director, American Academy of Actuaries

**Debra Bailey Whitman, Ph.D.**

Chief Public Policy Officer, AARP

9:30 am  
10:00 am

### Coffee Break & Book Signing

Constitution Ballroom Foyer

10:00 am  
11:00 am

**Breakout W1A: Identifying and Measuring the Impact of Mitigation Solutions for Extreme Weather Events**

Constitution Ballroom

Given the impact of extreme weather events, such as severe convective storms, hurricanes, and wildfires that have increased losses significantly in the recent period, actuaries need to be part of the discussion on mitigation efforts and understand their impact. As mitigation solutions begin to come into greater focus, more detailed understanding of how to measure their impact by reducing damage, claims, and loss costs will be needed. This session will feature two industry experts who will discuss the spectrum of mitigation solutions, including modern building codes, above-code designation programs, and better performing materials, looking at how these features and their performance can be modeled to properly quantify their impact.

PROGRAM  
ADVISORY  
GROUP

**Norman Miami, MAAA, FCAS**

Research Committee-Member; Casualty Practice Council-Interested Party; Committee on Cyber Risk-Past Chair and Member; Actuarial Standards Board

SPEAKERS &  
MODERATORS

**Howard Kunst, MAAA, FCAS, CCRMP**

Member, Extreme Event Committee, American Academy of Actuaries

**Ian Giammanco, Ph.D.**

Managing Director of Standards & Data Analytics; Lead Research Meteorologist, Insurance Institute for Business & Home Safety

10:00 am  
11:00 am

**Breakout W1B: Integration of Care for Dual-Eligible Beneficiaries across Medicare and Medicaid**

Wilson/Roosevelt Room

Approximately 12 million people are enrolled in both Medicare and Medicaid. This population, known as dual-eligible beneficiaries, has complex health care needs and accounts for approximately 30% of spending across both programs. Many recent federal and state policies have been directed toward improving the delivery of health care for dual-eligible beneficiaries. This session will bring together a panel with expertise in both Medicare and Medicaid to shed light on the dual-eligible population, and also the state and federal policies impacting health care delivery for dual-eligible beneficiaries.

SPEAKERS &  
MODERATORS

**Julia Lerche, MAAA, FSA**

Board Member and Chair, DE&I Committee, American Academy of Actuaries

**Tim Engelhardt**

Director, CMS Medicare-Medicaid Coordination Office (MMCO), Centers for Medicare & Medicaid Services (CMS)

**Eric Rollins**

Medicaid and CHIP Payment and Access Commission (MACPAC)

**Kirstin Blom**

Policy Director, Medicaid and CHIP Payment and Access Commission (MACPAC)

10:00 am  
11:00 am

**Breakout W1C: A Return to Defined Benefit Pension Plans?**

Latrobe Room

This panel will explore what we have learned in the year since IBM announced it was unfreezing its pension plan. Might other employers follow suit? What alternative plan designs might be attractive to both employers and employees? Are there legislative changes that could encourage a resurgence in defined benefit pension plans? What role can the PBGC play?

SPEAKERS &  
MODERATORS

**Linda Stone, MAAA, FSA**

Senior Retirement Fellow, American Academy of Actuaries

**Tim Geddes, MAAA, FCA, FSA, EA**

Vice President, Professionalism and Education, American Academy of Actuaries

**Chantel Sheaks**

Vice President, Retirement Policy, U.S. Chamber of Commerce

**Camille M. Castro**

Senior Associate Participant and Plan Sponsor Advocate, Pension Benefit Guaranty Corporation

10:00 am  
11:00 am

**Breakout W1D: Solvency Regulation: How Did We Get Here?**

**Burnham Room**

Solvency regulation for life insurance has evolved—and also modernized— over the past several years. During this session, our speakers will dive into recent trends, current developments, and what lies ahead in the field. They'll look at these changes through diverse perspectives, including those of regulators, practitioners, industry professionals, and more.

SPEAKERS &  
MODERATORS

**Maambo Mujala, MAAA, FSA**  
Member-Selected Director, American Academy of Actuaries

**Brian Bayerle, MAAA, FSA**  
Chief Life Actuary, American Council of Life Insurers

**Nathan Houdek**  
Wisconsin Commissioner of Insurance

**Stephen Smith, MAAA, FSA**  
Medicaid and CHIP Payment and Access Commission Chairperson, C-1 Subcommittee, American Academy of Actuaries

11:15 am  
11:45 am

**Award Presentations: Myers and Farley**

**Constitution Ballroom**

11:45 am  
12:35 pm

**Luncheon Plenary Session: Growing Financial Inclusion**

**Constitution Ballroom**

"Growing Financial Inclusion," a conversation about the benefits and challenges of expanding insurance and financial literacy, growing the pipeline of STEM students and professionals, and how a lens of "underrepresentation risk" can help the insurance sector and the actuarial profession meet the challenge.

SPEAKERS &  
MODERATORS

**Julia Lerche, MAAA, FSA**  
Director, CMS Medicare-Medicaid Coordination Board Member and Chair, DE&I Committee, American Academy of Actuaries

**Leroy Nunery II, MBA, Ed.D.**  
President Evolution Advisors LLC and Founder & Principal, PlūsUltré LLC

12:45 pm  
2:45 pm

**Breakout W2A: Reforming Social Security Sooner Rather Than Later: What Will the Next Congress and President Face? What Are the Options?**

**Constitution Ballroom**

This session will focus on Social Security reform options regarding both benefits and income, in order to close the financing gap. Two guest speakers, Stephen Goss, the chief actuary of Social Security, and Karen Glenn, the deputy chief actuary of Social Security, will describe the work of the Social Security Administration in valuing reform options. Ron Gebhardtsbauer, emeritus professor of actuarial science at Penn State, will wrap up the session with a discussion of the Academy's paper, *Reforming Social Security Sooner Rather Than Later*.

SPEAKERS &  
MODERATORS

**Amy Kemp, MAAA, ASA, EA**  
Former Chair, Social Security Committee, American Academy of Actuaries

**Stephen Goss, MAAA, ASA**  
Chief Actuary, US Social Security Administration

**Ron Gebhardtsbauer, MAAA, FSA**  
Past Chairperson, Social Security Committee, American Academy of Actuaries; Board Member, Sexuality and Gender Alliance of Actuaries

**Karen Glenn, MAAA, EA, FSA**  
Deputy Chief Actuary, Social Security Administration

**Emerson Sprick**  
Associate Director, Economic Policy Program, Bipartisan Policy Center

**Joel Eskovitz, J.D.**  
Senior Director, Social Security and Savings, AARP Public Policy Institute

12:45 pm  
2:45 pm

**Breakout W2B: Regulating the Affordable Care Act: What’s New for 2025?**

**Wilson/Roosevelt Room**

Federal regulations are revised annually to reflect changes in the law and other policy changes. In this session, panelists will provide an update on regulatory activities in the Affordable Care Act (ACA) marketplaces. Each year we invite staff from the Centers for Medicare & Medicaid Services’ (CMS) Center for Consumer Information and Insurance Oversight (CCIIO) to provide updates on the important regulations governing the ACA markets. We’re happy to have them back this year to discuss what’s new for 2025 and to answer audience questions.

SPEAKERS &  
MODERATORS

**Brent Plemons**

Technical Advisor for Special Initiatives and Pricing, CCIIO

**Jeff Wu**

Deputy Director for Policy, CCIIO

**Ayesha Anwar**

Health Insurance Specialist, HHS

**Lindsey Murtagh**

Director, Division of Regulation and Policy, Oversight Group, CCIIO

12:45 pm  
2:45 pm

**Breakout W2C: The Long Hot Summer of 2024**

**Burnham Room**

New climate research is emerging at blistering speed and the weather records and stories emerge in a flow so strong and steady that it is hard to keep up — very carefully crafted papers on climate are often immediately out of date.

The summer of 2024 saw record-breaking heat, wildfires, flooding, and windstorms. It also gave space to evaluate the data from weather events of the past few years, without the confusion of Covid impacts.

This summer also saw many studies and reports with information about the financial repercussions of weather events, giving actuaries much to think about. An important focus for the Academy’s Climate Change Joint Committee is identifying and acknowledging that climate impacts are not experienced uniformly. Some segments of the population are more vulnerable, either physically or financially, and it is important to acknowledge that any solutions or mitigations must take this into account. This session will take a look at the recent events and publications, and discuss the implications for the committee’s work and for the actuarial profession as a whole.

SPEAKERS &  
MODERATORS

**Charlie Merz, MAAA, FSA**

VP and Chief Actuary at Presbyterian Healthcare Services

**Rebecca Owen, MAAA, FSA**

Consulting Actuary, ORCA, LLC

**David Torregrosa**

Congressional Budget Office

**Sheila Campbell**

Congressional Budget Office

12:45 pm  
2:45 pm

**Breakout W2D: Florida and California Reforms and Their Impact on the P&C Insurance Market**

**Latrobe Room**

The impacts of social inflation, state regulation, and climate change are shifting the landscape for property lines of business and creating availability and affordability concerns across the country. In this session, we will focus in on issues specific to California and Florida and lessons learned from actions taken in both states. We will discuss major changes in Florida and California — SB 2-A in Florida and the California Sustainable Insurance Strategy— including drivers of these changes, potential implications for the future, and the role of the actuary.

SPEAKERS &  
MODERATORS

**Amy Bach**

Executive Director, United Policyholders

**Rex Frazier**

President, Personal Insurance Federation of California

**Brian Donovan, MAAA, FCAS**

Chief Actuary, Citizens Property Insurance Corporation

**David Heppen, MAAA, FCAS**

Risk & Regulatory Consulting, LLC

2:15 pm  
3:30 pm

**On the Winds of Change: An Exploration of Successful Self-Regulation in a Complicated World**  
Constitution Ballroom

Self-regulation, a central concept and set of activities that are foundational to contemporary U.S. actuarial work, doesn't exist in a vacuum. Explore what developments and factors such as technology changes including advances in artificial intelligence, new insurance and retirement legislation and regulation, changing societal and stakeholder expectations of appropriate professional behavior, and the very recent Chevron ruling by the Supreme Court may or may not mean for actuarial self-regulation in this engaging session. Gain insights from a self-regulation thought leader from outside the profession on the trends and questions affecting other self-regulating industries and professions, and what it takes to support successful self-regulation amid change. Professionalism experts will weigh in during a lively panel discussion on the important takeaways for actuaries tasked with ensuring successful self-regulation and compliance individually and through the professionalism education, standards-setting, and counseling and discipline bodies housed in the Academy.

SPEAKERS &  
MODERATORS

**Justin A. Connor**

Executive Director, The Center for Industry Self-Regulation

**Tim Geddes, MAAA, FCA, FSA, EA**

Vice President, Professionalism and Education, American Academy of Actuaries

**William Hines, MAAA, FSA**

Vice Chair, Actuarial Board of Counseling and Discipline (ABCD)

**Lisa Slotznick, MAAA, FCAS**

President, American Academy of Actuaries

**Darrell Knapp, MAAA, FSA**

President-Elect, American Academy of Actuaries

**Nancy Behrens, MAAA, FSA**

Incoming Vice President, Professionalism & Education, American Academy of Actuaries, and a recipient of the 2024 Outstanding Volunteer Award