

## 2023 SOA ImpACT Conference

The Society of Actuaries would like to thank the all the presenters at the 2023 SOA ImpACT Conference for their outstanding contributions to this year's event.

### ImpACT Conference in-person event – Indianapolis, IN – October 22-25, 2023

#### Session 1A: Protecting Tomorrow: The Critical Role of Actuarial Science in Sustainable Development

- Arpita Das, FSA
- Sara W. Goldberg, FSA,MAAA
- Robert P. Montgomery, ASA,MAAA
- Raghu Ramachandran

#### Session 1B: Reimagining Pharmacy Financing

- Joan C. Barrett, FSA,MAAA
- Martin Marciniak
- John OBrien
- Gregory L. Warren, FSA,MAAA,FCA

#### Session 1C: Modern Actuarial Processing: How Cloud Can Transform Insurance Operations

- Yusuf Abdullah, FSA, MAAA
- Joseph A. Egger, FSA,MAAA
- Timothy Koenig, FSA,MAAA
- Matthew Wekwert

#### Session 1D: Implications of Rising Interest Rates on FA and FIA Experience

- Nik Datsenka, FSA,MAAA
- David J. Elliott, FSA,CERA,MAAA
- Nina Han, FSA,MAAA,CERA

#### Session 1E: Behavioral Economics and the Longevity Problem

- Sarah A. Linszner, FSA
- Craig W. Reynolds, FSA,MAAA

#### Session 1F: Mortality/Morbidity Trends Impacted by COVID-19: Japan Case Study

- Hajime Fusegi
- Takahiro Tachimoto
- Qinao Wang, ASA,CERA

#### Session 1G: Innovation at Any Level

- Mathieu Plasse, FSA
- Nate Pohle, FSA
- Kimberly Pouloupoulos

- Andrew T. Smith, FSA,MAAA

### **Session 1H: Regulatory Changes and Late Breaking Developments**

- Christopher M. Denning, EA
- Tonya B. Manning, FSA,MAAA,EA,FCA
- Michele C. Raad, FSA,MAAA,EA,FCA

### **Session 1I: Empowering Actuaries with Business-Friendly Technology Toolkits**

- Phani Chaturvedula
- Han Chen, FSA,MAAA,FCIA
- Tim A. Pauza, ASA
- Kaitlan Woolsey, FSA,CERA,MAAA

### **Session 1J: Life Insurance Combination Products: Hot Topics**

- Seth J. Detert, FSA,MAAA
- Robert T. Eaton, FSA,MAAA
- Ramona Neal
- Brett T. Prather, FSA,MAAA

### **Session 1K: Reinsurance Solutions for Managing Risk and Risk-Based Capital**

- Anatoliy Belaygorod
- Eric J. Forfa, FSA,MAAA
- Erik Pronovost, FSA,CERA

### **Session 1L: Do You Have Enough Spare Tires to Finish the Race? RBC & Capital Management for Health Insurers**

- Dave Dillon, FSA,MAAA,FCA
- Shyam P. Kolli, FSA,MAAA
- Doniella Pliss
- Derek G. Skoog, FSA,MAAA

### **Session 2A: Leveraging AI for Actuarial Analysis: Exploring the Use of ChatGPT in Healthcare**

- Michael Barton
- Juexin Wang
- Gregory L. Warren, FSA,MAAA,FCA

### **Session 2B: The Price is Wrong: What We Learned from Transparency Data**

- Gregory G. Fann, FSA,MAAA,FCA
- Charles Miller
- Christopher M. Slaybaugh, FSA,MAAA

### **Session 2C: The Evolution of the Health Actuary**

- Joan C. Barrett, FSA,MAAA

- Dave Dillon, FSA,MAAA,FCA
- Brian E. Pauley, FSA,MAAA
- Joseph L. Wurzbarger, FSA,MAAA

#### **Session 2D: LDTI: Best Practices and Lessons Learned**

- Matthew P. Clark, FSA,CERA
- Karen J. DeToro, FSA,MAAA
- Jason M. Hiquet, FSA,CERA

#### **Session 2E: Mortality Improvement Assumption - Want to Build Your Own?**

- Mark P. Mitchell, ASA,MAAA
- Mark Spong, FSA,CERA,MAAA
- Haofeng Yu, FSA,MAAA,CERA

#### **Session 2F: Pardon the Insurance Interruption - Life Product Update**

- Donna C. Megregian, FSA,MAAA
- William G. Mehilos, FSA,MAAA

#### **Session 2G: Getting Started With TCFD Best Practices and Real World Examples**

- Stuart Doyle II
- Brian Hinkle, FSA,MAAA
- Robert P. Montgomery, ASA,MAAA
- Amy Schweikert
- Aadit Sheth, FSA,CERA,FCIA

#### **Session 2H: Insurers Potentially Saving Lives with Cancer Screening**

- Benjamin F. Blakeslee, FSA,MAAA
- Michael Gallary
- Genevieve Labrecque, FSA,CERA
- Wayne Lilyestrom
- Stephanie Mascia

#### **Session 2I: Balancing Innovation and Regulation in Underwriting; Understanding The Fairness & Bias Climate and Avoiding the Landmines**

- Tom Fletcher, PhD
- Michael D. Hoyer, FSA,MAAA
- Karen Melchert
- Patrick Sugent

#### **Session 2J: Sell More & Underwrite Better: How Behavioral Economics Can Impact Life Insurance**

- Rosmery Cruz

- Katherine V. McLaughlin, FSA,MAAA
- Zachary Moore, FSA,MAAA,CERA

### **Session 2K: Thrive In a Brave New World - Actuaries Outside the Traditional Roles**

- Yufei Hou, FSA,MAAA
- Mark A. Sayre, FSA,CERA
- Arthur M. da Silva, FSA,FCIA
- Ying Zhao, FSA,MAAA

### **Session 2L: Future Mortality (Part I) - Examining the Latest Trends & Research**

- Thomas Ashley, MD, FACP
- Mary J. Bahna-Nolan, FSA,MAAA,CERA
- Frank Chechel, FSA,MAAA

### **Session 3A: Practical Considerations for Deploying Predictive Analytics Driven Strategies for LTC**

- Elaine Gibbs
- Patrick J. Horan, FSA
- Yifei Lu, FSA,CERA,FCIA
- Ha Phuong Nguyen, FSA,ACIA,CERA

### **Session 3B: Advances in Artificial Intelligence and Machine Learning (AIML) for Actuaries**

- Alexander B. Hookway, FSA,MAAA,CERA
- Jean-Philippe Larochelle, FSA,CERA,MAAA
- Ying Lu, FSA,MAAA
- Andrew T. Smith, FSA,MAAA
- Eric J. Wolfe, FSA

### **Session 3C: Behavioral Health and Group Disability Insurance**

- Kelly Ayer, FSA,MAAA
- Ian Bridgman
- Matthew R. Desfosses, ASA,MAAA
- Monique Nilsen, FSA,MAAA,CERA
- Kristin Tugman

### **Session 3D: Speeding to the Front: What's New in the Voluntary Benefit Market**

- Ashlee M. Borcan, FSA,MAAA
- Dave Dillon, FSA,MAAA,FCA
- Sanja Zehnder, FSA,MAAA

### **Session 3E: We Survived Regulatory Change, Now What?**

- Che Hu, FSA,MAAA
- Ryan M. Kiefer, ASA,MAAA

- Christopher Murphy

### **Session 3F: Cause of Death Trends and Applications to Mortality Improvement Assumptions**

- Xiao Gao
- Andrew M. Hallsworth, FSA,MAAA
- Erik Pickett, PhD FIA CERA

### **Session 3G: Annuity Market Update**

- Ryan T. Mellott, FSA,MAAA
- Yuan Tao, FSA,MAAA

### **Session 3H: Scenario Planning for Regime Change**

- Sam Gutterman, FSA,MAAA,FCAS,FCA,HONFIA,CERA
- David N. Ingram, FSA,MAAA,CERA
- Max J. Rudolph, FSA,MAAA,CERA

### **Session 3I: Insurer's Path to Alternative Investment**

- Elaad Keren
- Louie Pelosi, ASA,MAAA
- Bihuan Zhu, FSA,CERA,MAAA

### **Session 3J: The Future of Retirement**

- Michele C. Raad, FSA,MAAA,EA,FCA
- Michelle Richter
- Neil Wallace

### **Session 3K: Life Reinsurance: Bermuda Regulatory Change and Cayman Landscape**

- Yang (. Gao, FSA,MAAA,CERA
- Patrick Knauth
- Yiru (. Sun, FSA,MAAA

### **Session 3L: Update on SOA Pre-Qualification Education**

- Stuart Klugman, FSA,CERA
- Karen A. Shelton, FSA,MAAA

### **Session 4A: Valuation Concepts Communicated to a Nontechnical Audience and to Leadership**

- Evan R. Hagenars, FSA,MAAA,CERA
- Paige Kerns
- Denise M. Meridith, FSA,MAAA
- Vince Riedy

### **Session 4B: Provider Contracting 'Age of Aquarius' - Are We There Yet?**

- Ryan K. Bilton, FSA,CERA,MAAA
- Rich Maturi
- Christopher M. Slaybaugh, FSA,MAAA
- Emily J. Walker

#### **Session 4C: Transforming FP&A for the Future: Driving Business Insights Amidst Regulatory Changes**

- Vance L. Forrest, FSA,MAAA
- Jennifer L. McGinnis, FSA,CERA,MAAA
- Joshua D. Nissley, FSA,MAAA
- Hui Shan, FSA,MAAA,CERA

#### **Session 4D: Mortality Findings You Should Know From the Individual Life Experience Committee**

- Philip L. Adams, FSA,MAAA,CERA
- Tatiana Berezin, FSA,MAAA
- Peter J. Miller, ASA,MAAA
- Mark Spong, FSA,CERA,MAAA

#### **Session 4E: Empower Underwriting Innovation with Artificial Intelligence (AI)**

- Andy Ferris, FSA,MAAA
- Yuval Man
- David Rengachary, M.D.
- Matthew Sanford

#### **Session 4F: Across the Pond and Around the World: Sharing Unique Approaches to Reinsurance**

- Grant R. Buchanan, ASA,ACIA
- Michael L. Kaster, FSA,MAAA
- Russell Monro
- Nardeep Sangha

#### **Session 4G: 2023 Banking Failures: Risk Management Lessons for Smaller Insurers**

- Daniel Klein, FSA,FCIA
- Hal W. Pedersen, ASA,MAAA
- Lawrence I. Pollack, FSA,MAAA,FCA
- Max J. Rudolph, FSA,MAAA,CERA

#### **Session 4H: Meeting Employee Needs and Preferences for Retirement**

- Carol A. Bogosian, ASA
- Timothy J. Geddes, FSA,EA,MAAA,FCA
- Anna M. Rappaport, FSA,MAAA

#### **Session 4I: The SOA Focus on Societal Purpose**

- R. Dale Hall, FSA,MAAA,CERA
- David N. Ingram, FSA,MAAA,CERA
- Robert P. Montgomery, ASA,MAAA

#### **Session 4J: From the Rear-View Mirror to the Telescope: the Future of Mortality**

- Jean-Marc Fix, FSA,MAAA
- Jennifer A. Haid, FSA
- Edward Hui, FSA

#### **Session 4K: Current InsurTech Trends**

- Kevin J. Pledge, FSA,FIA
- Lori Weyuker, ASA

#### **Session 4L: Effectively Retaining Actuarial Talent in the Hybrid Environment**

- Alec Loudenback, FSA,MAAA
- Bethany McAleer, FSA
- Abbe Sodikoff
- Yiping Yang, FSA,MAAA

#### **Session 5A: No Brakes Allowed - Ask a Health Actuary Anything**

- Timothy S. Bischof, FSA,MAAA
- Dave Dillon, FSA,MAAA,FCA
- Gregory G. Fann, FSA,MAAA,FCA
- Jacqueline Lee, FSA,MAAA
- Bethany McAleer, FSA
- Eric J. Miller, FSA,MAAA,CERA

#### **Session 5B: Health and Wellness Engagement Programs: Intersection of Health Improvements, Actuarial Creation & Behavioral Economics**

- Lauren M. Cross, FSA,MAAA
- Blake A. Hill, FSA,FCIA
- Kimberly Pouloupoulos
- Thomas Wade, Key account manager

#### **Session 5C: FP&A in an Ever Changing Economic and Technological Environment**

- Bill Cember, FSA,MAAA
- Jeffrey Raven, FSA,MAAA
- Dylan Strother, FSA,MAAA
- Yibo Yan, FSA,MAAA

#### **Session 5D: Race, Precept 1 & Professional Integrity: The Tale of Frederick L. Hoffman**

- R. Dale Hall, FSA,MAAA,CERA
- Jay M. Jaffe, FSA,MAAA

#### **Session 5E: Medicaid PHE Unwind: Eligibility Reverification is Back**

- Robert M. Damler, FSA,MAAA
- Colby R. Schaeffer, ASA,MAAA

#### **Session 5F: Navigating Rising Interest Rates: Enhancing Life Insurance Resilience with Liquidity, ALM, and Pandemic Modeling**

- Mary J. Bahna-Nolan, FSA,MAAA,CERA
- Yi Chen, FSA,MAAA,CERA
- Jamie Nordling, ASA

#### **Session 5G: Extracting Value From Data Visualization Tools: Asset Liability Management Use Case**

- Josh Lauer, FSA
- Sophie Wang, FSA,MAAA,CERA
- Chenyang Zhao, FSA,CERA,ACIA

#### **Session 5H: Workforce Trends and Impact to Retirement Strategies**

- Richard Guzzo
- Richard W. Johnson
- Irina Pogrebivsky, FSA

#### **Session 5I: Generative AI and ChatGPT - What is the Future for Actuaries?**

- Arthur M. da Silva, FSA,FCIA
- John Myslinski, ASA

#### **Session 5J: Transformational Ideas in State Financing of Long Term Services and Supports**

- John Cutler, JD
- Stephanie A. Moench, FSA,MAAA
- Steven W. Schoonveld, FSA,MAAA

#### **Session 5K: SOA Climate Risk Research Extreme Weather Data Analysis**

- Robert P. Montgomery, ASA,MAAA
- Aadit Sheth, FSA,CERA,FCIA

#### **Session 5L: Running an Effective Meeting**

- Jean-François Langlois, FSA,FCIA
- Weiling Lao, FSA,MAAA
- Tian Tian, ASA,MAAA
- Jennifer Xu, FSA,CERA,FCIA



### **Session 6A: ACA Dynamics in the Second Decade: An Actuarial Foundation**

- Gregory G. Fann, FSA,MAAA,FCA
- Charles Gaba
- Charles Miller

### **Session 6B: Impact of Innovative Therapies, Large Claims, and Inflation on Healthcare**

- Robert D. Bachler, FSA,MAAA,FCAS
- Stephen Caulk, FSA,MAAA
- Mehboob A. Khoja, FSA,MAAA
- Grant Lindman
- Erica A. Mitchell, FSA,MAAA

### **Session 6C: Inclusive Leadership Within the Actuarial Profession**

- Tanya Alderete
- Jose A. Marroquin, MBA

### **Session 6D: The Pandemic Modeling Journey: The Evolution of Views on Pandemics and Pandemic Models**

- Doris J. Azarcon, FSA,MAAA
- Brice Jabo
- Ragav Sawhney

### **Session 6E: Professionalism Considerations for Accelerated Underwriting**

- Paul Fedchak, FSA,MAAA
- Donna C. Megregian, FSA,MAAA
- Joseph T. Pickett, FSA,MAAA

### **Session 6F: Use of External and Internal Reinsurance for Holistic Capital and Risk Management of Life Insurers**

- Joy Chen
- Hirofumi Ichihara
- Mark R. Oiler, FSA,MAAA
- Takeko Uemoto, FSA,MAAA

### **Session 6G: Economic Outlook Panel Q&A**

- Nicholas Bloom, ASA
- Benoît Durocher
- Craig Lehman, CFA
- Seong Weon Park, FSA,MAAA

### **Session 6H: Ethics for Retirement Actuaries**

- Sherry S. Chan, FSA,MAAA,EA,FCA
- David L. Driscoll, FSA,MAAA,EA,FCA

- Tonya B. Manning, FSA,MAAA,EA,FCA
- Irina Pogrebivsky, FSA

#### **Session 6I: Bringing Actuarial and Finance Together: Trends in FP&A**

- Joseph H. Call, FSA,MAAA
- Francis Rahil, FSA,CERA,ACIA
- Alpesh K. Sanghani, FSA,MAAA

#### **Session 6J: From Technical Professional to Leader**

- Raymond E. DiDonna, FSA

#### **Session 6K: Fixed Annuity PBR Update and Potential Implications**

- Christopher M. Conrad, FSA,MAAA
- Carson Cook, FSA,MAAA
- Sara Nissen, ASA
- Yuan Tao, FSA,MAAA

#### **Session 6L: Future Mortality (Part II) - Debating potential future trends**

- Brice A. Ballard, FSA,MAAA
- Frank Chechel, FSA,MAAA
- Brian Ivanovic
- Brigitte LabrÃ©che, FSA,FCIA,MAAA

#### **Session 7A: Actuarial Topics in Cloud Computing**

- Andrew DeStefano, ASA
- Scot A. Glasford, FSA,MAAA
- Michael D. Kula, FSA,MAAA
- Kenneth R. Levin
- Christopher D. Olechowski, FSA,MAAA

#### **Session 7B: Advancing Mental Health Care: Insights From Experts on Current Challenges and Future Strategies**

- Jay Chaudhary
- Traci L. Hughes, FSA,MAAA
- Lindsey Kasey
- Stephanie Whiteside

#### **Session 7C: Is Your New Business Profitable?**

- Kush V. Kotecha, FSA,MAAA,ACIA
- Mark S. Mennemeyer, FSA,MAAA
- Ryan K. Richey, FSA,MAAA,CERA
- Nicholas P. Weber, FSA,MAAA,CERA

## **Session 7D: The Future of Life Expectancy: Forecasting Long-Term Mortality Improvement Trends**

- Michelle L. Grusenmeyer, FSA,MAAA
- Jeremy L. Lane, FSA,MAAA,CERA
- Kevin P. Larsen, ASA,MAAA

## **Session 7E: Interest Rates Have Risen! Now What Are We Doing?**

- Jody Koenemann, FSA,MAAA
- Rey Malile, FSA,MAAA
- Patrick Ouyang, FSA,MAAA
- Alexander Tall, FSA,MAAA

## **Session 7F: Unlocking the Power of Driver-Based Forecasting for Actuaries**

- David Alison, FSA,MAAA

## **Session 7G: The Transition to a New NAIC Economic Scenario Generator**

- Jason E. Kehrberg, FSA,MAAA
- Scott M. O'Neal, FSA,MAAA
- Hal W. Pedersen, ASA,MAAA

## **Session 7H: How Will Megatrends Impact Retirement**

- Christine I. Hofbeck, FSA,MAAA
- Anna M. Rappaport, FSA,MAAA
- Steven C. Siegel, ASA,MAAA

## **Session 7I: Optimal IFRS 17 Modeling**

- Jean-Philippe Larochelle, FSA,CERA,MAAA
- Xiaoxu Liu, FSA,CERA
- Andres E. Montes, ASA,MAAA
- Grace W. Senat, FSA,MAAA
- Kyle B. Stolarz, FSA,MAAA

## **Session 7J: Evolution of LTC Wellness Programs: Challenges, Lessons and Next Steps**

- Angela M. Cobble, FSA,MAAA
- Royce Purinton
- Karen Smyth
- Rhett Wieland

## **Session 7K: Reinsurance Myths Busted: An Active Reinsurance Program Can Help Small Carriers Too**

- Stephen S. Cameron, FSA,MAAA
- Brandice Rhoades
- Kyle N. Slavish, FSA,MAAA

- Jon P. Steffen, FSA,MAAA,CERA
- Carol Sullivan, FLMI

### **Session 7L: The Pro Bono Actuary**

- Queenie Chow
- Arpita Das, FSA
- Andy Ferris, FSA,MAAA
- David N. Ingram, FSA,MAAA,CERA
- Craig W. Reynolds, FSA,MAAA
- John W. Robinson, FSA,MAAA,FCA
- Nazir Valani, FSA,FCIA,MAAA

### **Session 8A: Precision Medicine - New Insight and Potential Implications for Underwriting and Pricing**

- Eموke Posan
- Haofeng Yu, FSA,MAAA,CERA

### **Session 8B: Health Research Update**

- Andrew P. Larocque, ASA,MAAA
- Achilles M. Natsis, FSA,MAAA

### **Session 8C: Crossing the Finish Line: Productionizing Your New LDTI Process**

- Justin M. Hanson, FSA,MAAA
- Amanda Hug, FSA,MAAA
- Samuel J. Keller, FSA,MAAA

### **Session 8D: The Growing Impact of Socioeconomics on U.S. Mortality Improvement**

- Carolyn C. Covington, FSA,MAAA,CERA
- Michelle L. Lerch, FSA,MAAA
- Mark Spong, FSA,CERA,MAAA

### **Session 8E: Measuring and Managing Your Inforce Blocks of Business**

- Paul Fedchak, FSA,MAAA
- Paula M. Hodges, FSA,MAAA
- Ying Zhao, FSA,MAAA

### **Session 8F: Wild Interest Rate Behavior: Can We Really Model This Anymore?**

- Sergey Agres, FSA,EA
- Jeremy D. Lachtrupp, FSA,CERA,MAAA
- Hal W. Pedersen, ASA,MAAA

### **Session 8G: Understanding Complex Assets**

- Dave A. Bulin, FSA,MAAA

- Stephen P. Krupa, FSA,MAAA
- Pawel Lojko, FSA

#### **Session 8H: Connecting the Retirement and Life Insurance Perspectives of Pension Risk Transfer**

- Sebastian A. Jaramillo, ASA,MAAA,EA
- Jason Vigneault, FSA,MAAA,CERA
- James P. Walton, FSA

#### **Session 8I: Leveling Up Your Analytics: Tools and Trends**

- Gregory S. Mackenzie, FSA,MAAA
- Jack Pizzo, FSA

#### **Session 8J: Pandemic Risk Modelling: Incorporating COVID-19 Impacts**

- Alijawad M. Hasham, FSA
- Corinne Kenny
- Max J. Rudolph, FSA,MAAA,CERA

#### **Session 8K: Actuarial Affinity Organizations: The Who, What, Why and How**

- David Daly, ASA,MAAA,CERA
- Romina M. Egan, FSA,MAAA
- Dwayne A. Husbands, FSA,MAAA
- Kristen M. Long, FSA,MAAA
- Jose A. Marroquin, MBA
- Arun Paul, FSA,MAAA
- Su Su, FSA,MAAA

#### **Session 8L: U.S. Insurers Navigating Global Reach in Wake of Reporting Divergence**

- Sahreen Moti, ASA
- Wansi Xu, FSA,FCIA,MAAA

#### **Session 9A: How is Artificial Intelligence Improving Efficiency in Health Care?**

- Francois Millard, FSA,FIA,MAAA
- Raheel Retiwalla
- Kim Victory

#### **Session 9B: Managing Balance Sheet Volatility Under LDTI**

- Brenna R. Gardino, FSA,MAAA
- Scott D. Houghton, FSA,MAAA

#### **Session 9C: The Rise of Non-Medical Deaths and the Impact on the Insured Population**

- Frederick Beaulieu, FSA,ACIA,CERA

- Carolyn C. Covington, FSA,MAAA,CERA
- John R. Murphy, FSA,MAAA
- Rebecca M. Reppert, FSA,CERA,MAAA

#### **Session 9D: The Art of Optimizing Actuarial Models**

- Matthew A. Covalle, FSA,MAAA,CERA
- Ronald J. Harasym, FSA,FCIA,MAAA,CERA
- Fred Mendoza

#### **Session 9E: Market Risk Benefits for GMxB under LDTI: Pros and Cons of Permitted Approaches**

- John A. Adduci, FSA,MAAA
- Wha-Ning Doo, FSA,MAAA
- Richard L. Hayes, ASA,CERA,MAAA

#### **Session 9F: And the Survey Says...Latest Insights in Accelerated Underwriting**

- David Goehrke
- Allen M. Klein, FSA,MAAA
- Lisa A. Seeman, FSA,MAAA
- Donna M. Sivigny, FSA,MAAA

#### **Session 9G: Actuaries and IT: Working Together for Better Data**

- Curtis J. Lichtensteiger, ASA,MAAA
- Lisa M. Nurse, ASA,MAAA
- Guy Tarnstrom, FSA,MAAA

#### **Session 9H: Actuaries in Executive and Senior Management Roles**

- Craig A. Buck, FSA,MAAA
- Ken A. McCullum, FSA,MAAA
- Alpesh K. Sanghani, FSA,MAAA
- Michael S. Smith, FSA,MAAA

#### **Session 9I: What's Next for LDTI?**

- Emily M. Cassidy, FSA,MAAA
- Michael C. Hayes, FSA,MAAA
- Josh Lauer, FSA
- Jared Nepomuceno, FSA
- Pixi Sofian, CPA

#### **Session 9J: An Inside Look: Design Your Future With the Competency Framework Personal Adventures and Aha Moments**

- Richard J. Junker, FSA,MAAA

- Margaret Milkint
- Curtis L. Robbins, ASA,MAAA,FCA

### **Session 9K: Trends in Mortality after COVID-19**

- Jean-Marc Fix, FSA,MAAA
- Natalie Gleed, FSA,MAAA
- Michele C. Raad, FSA,MAAA,EA,FCA

### **Session 9L: Health Intervention Programs: Knowing How to Focus Prevention to Achieve Maximum Impact**

- Stephanie J. Banfield, FSA,FCIA
- Brigitte Labr che, FSA,FCIA,MAAA
- John Schoonbee, Medical Doctor

### **Actuarial Professionalism: Judge & Jury**

- Jonathan P. Forster, ASA,MAAA
- Christine I. Hofbeck, FSA,MAAA
- Jacqueline Lee, FSA,MAAA
- Arun Paul, FSA,MAAA
- John W. Robinson, FSA,MAAA,FCA
- Karen A. Shelton, FSA,MAAA

### **ImpACT Conference Virtual Event – November 7-8**

#### **VIRTUAL - Session 1A: What Are the Chances We Will Lose More than \$1 Million?**

- Joan C. Barrett, FSA,MAAA
- Achilles M. Natsis, FSA,MAAA
- Tony Pistilli, FSA,MAAA,CERA,FCA

#### **VIRTUAL - Session 1D: What's New with Universal Life? A Market Update**

- John J. Balbach, FSA,MAAA
- Patrick Ouyang, FSA,MAAA

#### **VIRTUAL - Session 1E: Choice Architecture and its Impact on Risk Decisions**

- John Burkhardt, Ph.D.
- Richard J. Lauria, FSA
- Max J. Rudolph, FSA,MAAA,CERA

#### **VIRTUAL - Session 2A: Health Research Update**

- Achilles M. Natsis, FSA,MAAA
- Rebecca Owen, FSA,MAAA,FCA

## **VIRTUAL - Session 2B: Beyond Disclosure: How to Gain Understanding When LDTI Experience Is Not as Expected**

- Poojan J. Shah, FSA,CERA,MAAA
- Christopher D. Zuiker, FSA,MAAA

## **VIRTUAL - Session 2C: InsurTech Applications in Underwriting**

- Blake A. Hill, FSA,FCIA
- Christopher L. Siudzinski, FSA,MAAA

## **VIRTUAL - Session 2D: What Is All the Fuss About Alternative Assets?**

- Marc N. Altschull, FSA,MAAA
- Dave A. Bulin, FSA,MAAA
- Michael Siegel
- Nick Thakore

## **VIRTUAL - Session 2E: Exploration of Lifetime Pension Pool Communication and Design Elements**

- Jean-François Bœgin, FSA,FCIA
- Stephen A. Eadie, FSA,FCIA
- Barbara Sanders, FSA,FCIA

## **VIRTUAL - Session 3A: How to Design and Evaluate Retirement Income Strategies**

- Adam Butt
- R. E. Inglis, FSA,MAAA,EA,FCA
- Geoff Warren

## **VIRTUAL - Session 3B: Communicate Results With Effective Data Visualization**

- Mary P. Campbell, FSA,MAAA
- John P. Wiese, ASA

## **VIRTUAL - Session 3C: It is Hot in Bermuda**

- Ribhi Alam, FSA
- Clayton Chuah, FSA,FCIA,CERA
- Xixi Zhang, FSA,MAAA

## **VIRTUAL - Session 3D: Converging Knowledge of Data Science and Actuarial Science**

- Susan K. Bartholf, FSA,MAAA
- Tatiana Berezin, FSA,MAAA
- Dewesh Kumar
- Nathan Mecray, FSA



### **VIRTUAL - Session 3E: The Miracle of Living Longer and Healthier and the Challenges**

- Anna M. Rappaport, FSA,MAAA
- Irich Stengele, FSA,MAAA
- U Ronora E. Stryker, ASA,MAAA

### **VIRTUAL - Session 4A: How is Artificial Intelligence Improving Efficiency in Health Care?**

- Jeffrey M Babe
- Francois Millard, FSA,FIA,MAAA
- Raheel Retiwalla
- Kim Victory

### **VIRTUAL - Session 4B: The Impact of Inflation on Retirement**

- Sam Gutterman, FSA,MAAA,FCAS,FCA,HONFIA,CERA
- Benjamin J. Leiser, FSA,MAAA
- Anna M. Rappaport, FSA,MAAA
- Steven C. Siegel, ASA,MAAA

### **VIRTUAL - Session 4C: Explainability of AI Models and Their Application in Credit Risk**

- Lautaro Borrovinsky
- Federico Tassara, ASA

### **VIRTUAL - Session 4D: Executive Presence: How to Build Skills and Capabilities to Further Promote Your Career**

- Raymond E. DiDonna, FSA
- Su Su, FSA,MAAA

### **VIRTUAL - Session 4E: Trends in Mortality After COVID-19**

- Jean-Marc Fix, FSA,MAAA
- Natalie Gleed, FSA,MAAA
- Michele C. Raad, FSA,MAAA,EA,FCA

### **VIRTUAL - Session 5A: The Future of Work for Actuaries**

- Corey A. Carriker, FSA,MAAA
- Charles F. Deak, FSA,MAAA,CERA
- Vance L. Forrest, FSA,MAAA
- Nathan Pohle, FSA,CERA

### **VIRTUAL - Session 5B: Cayman Reinsurance Market Landscape and Considerations**

- Xueting Jiang, FSA,CERA,MAAA
- Alexander Locke

- Derek Stenson

#### **VIRTUAL - Session 5C: Mortality Disparity in the U.S.: Tales from the Mortality and Longevity Strategic Research Program**

- Magali Barbieri, PhD
- Sam Gutterman, FSA,MAAA,FCAS,FCA,HONFIA,CERA
- Larry N. Stern, FSA,MAAA

#### **VIRTUAL - Session 5D: Meeting Long-Term Care Needs: Research on Disparities in Care and Informal Caregiving**

- Rebecca A. Sheppard, FSA,MAAA
- Steven C. Siegel, ASA,MAAA
- Matthew H. Smith, FSA,MAAA

#### **VIRTUAL - Session 5E: Updates on the Financial Status of Social Security and Proposals**

- Karen P. Glenn, FSA,MAAA,EA
- Stephen C. Goss, ASA, MAAA, ASA,MAAA
- Piotr Krekora, ASA,MAAA,FCA,EA

#### **VIRTUAL - Session 6A: Streamlining Actuarial Transformation Using Low-Code Solutions**

- Daniel Dvorin, FSA,MAAA
- Nicholas Farber, ASA

#### **VIRTUAL - Session 6B: Considerations on Structuring and Optimizing Reinsurance Transactions**

- Yiru (. Sun, FSA,MAAA
- Jeremy Trader, FSA,FCIA
- Daniel T. Widmann, FSA,MAAA,CERA

#### **VIRTUAL - Session 6D: Dynamic Climate Risk Management Solutions and Transition Planning for Insurers**

- Stuart Bruce
- Joshua Holbrook
- Venki Kumar
- Katie Prideaux
- Zeeshan R. Rehmani, FSA,MAAA
- Lucy Thomas

#### **VIRTUAL - Session 6E: People Management and Mentorship**

- Weiling Lao, FSA,MAAA
- Su Su, FSA,MAAA
- Ai Yan S. Wu, FSA,MAAA

## VIRTUAL: Actuarial Professionalism: Judge & Jury

- Jonathan P. Forster, ASA,MAAA
- Christine I. Hofbeck, FSA,MAAA
- Jacqueline Lee, FSA,MAAA
- Karen A. Shelton, FSA,MAAA