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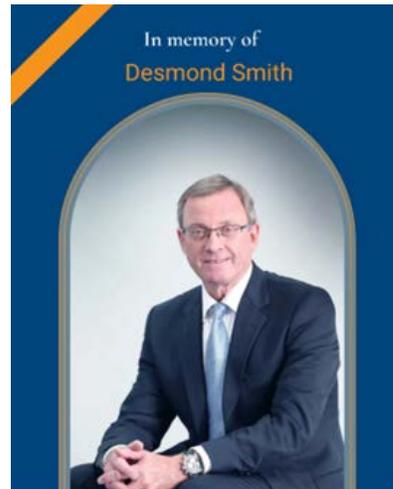
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## STAKEHOLDER ACTIVITIES

### IN MEMORIUM



We were disheartened to hear of the passing of Desmond Smith.

Desmond was a very devoted and loyal IAA volunteer who served with the utmost integrity, dedication and passion. His international volunteering contributed tremendously to the IAA's mission and the actuarial profession globally. The IAA was fortunate to benefit from Desmond's passionate work for over a decade, during which time he held various roles – most notably that of IAA President in 2012.

Desmond remains recognized and highly respected for his dedicated work.

We would like to express our sincere condolences to his wife, family, friends and colleagues.

### MORTALITY AND THE PROVISION OF RETIREMENT INCOME

The Organisation for Economic Co-operation and Development (OECD) and the IAA hosted a joint webinar to launch the OECD publication Mortality and the Provision of Retirement Income on February 2. The OECD provided an overview of the publication, which was followed by a roundtable discussion with government and industry stakeholders.

Micheline Dionne, Dan Ryan and Dale Hall participated in the discussion on behalf of the IAA. Visit the [OECD website](#) to access the paper and watch a recording of the webinar.

## YOUNG ACTUARIES WORLD CUP

Since October 2022, 44 young actuaries from 6 continental zones have been defending their idea of a Bridge to Tomorrow. This month, our judges selected the four finalists that will compete for the YAWC trophy in Sydney. See who they are and follow the competition in Sydney!



### Cissy Zhang

Is a member of the Actuaries Institute Australia and resident of the UK, presents her video "It's up to the Business case" highlighting the importance of building a business case.



### Penelope Drastik

Is a member of the Actuaries Institute Australia and resident of the UK presents her video "Rethinking ESG: Addressing Tomorrow's Risks Today." This is the second World Cup she has played after completing for Australia in the Chess World Cup.



### José Miguel Flores-Contró

Is a member of the Colegio Nacional de Actuarios A.C. (Mexico) and currently pursuing his PhD. studies in Actuarial Science in Switzerland. He based his video, "A Bridge to Inclusive Insurance", on

his research interests at the University of Lausanne.



### Thomas Herbin

Is a member of the Institut des Actuaire who works mainly on regulatory issues for life and health insurance companies. He is also a members of the ESG workshop within the KPMG France's actuarial team. Thomas presents his video: Car Insurance: a bridge to carbon footprint reduction.

## UPCOMING EVENTS

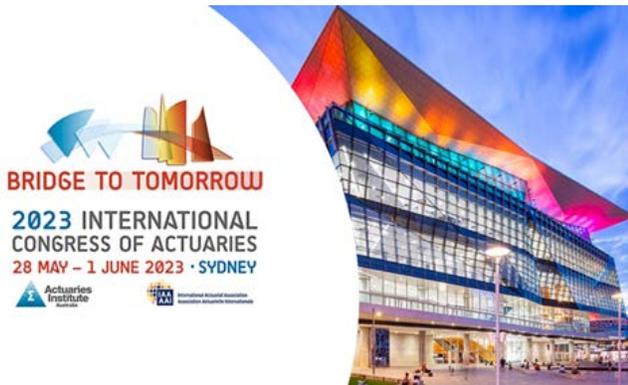
### IAA Council and Committee Meetings – Australia - May 24-28



The Council and Committee meetings would take place at the Mercure Hotel in Sydney from 24-28 May, 2023. These meetings will be followed by the International Congress of Actuaries (ICA 2023).

You can access all pertinent information about the meetings on our [Sydney website](#).

## ICA 2023



The Actuaries Institute spoke to ICA2023 attendees from around the world about what they're most excited for. [Here's what they had to say!](#)

## European Actuarial Day 2023

A banner for European Actuarial Day 2023. It features a dark blue background with a map of Europe and a network of white lines and dots. A yellow banner at the top contains the text "European Actuarial Day 2023". Below it, a white banner says "SAVE THE DATE". A white box contains the text "27 June 2023, online-only", "Full virtual program with 2 high-class keynotes and 12 expert sessions". At the bottom, a yellow banner says "Find more information on [www.ead2023.org](http://www.ead2023.org)". There is also a small logo for "ead 2023 EUROPEAN ACTUARIAL DAY".

On June 27, the Actuarial Association of Europe (AAE) will host the next European Actuarial Day (EAD 2023) as an online-only conference to offer a unique continuing professional development (CPD) event for all interested actuaries.

The program features two plenary sessions with renowned guest speakers. Exciting concurrent presentations will put a special focus on the environments in which actuaries work and operate, the fast development of these working areas in the recent past and expectations for the future.

The event is hosted by the AAE and organized by the European Actuarial Academy (EAA) and actuviev.

The [Call for Papers](#) has recently been published with a deadline of March 15. Registration is free and already open. [Register here](#) or visit the [EAD 2023 website](#) for more details.

## NEWS FROM MEMBER ASSOCIATIONS

### Aktuarvereinigung Österreichs - Austria

the upcoming Summer School for Actuaries organized by the [University of Klagenfurt](#), the [School of Management, Organizational Development and Technology \(M/O/T\)](#), and the [Aktuarvereinigung Österreichs \(AVÖ\)](#). The Summer School will take place from May 3rd until May 5th 2023. This is an excellent opportunity for actuaries to enhance their knowledge and skills through a series of intensive workshops and seminars.

The Summer School for Actuaries aims to provide a comprehensive overview of the latest trends and techniques in actuarial science. The course starts with "Generalized Linear Models" (GLMs), but then introduces more flexible

regression models such as “Regression Trees”, “Random Forests” and “Gradient Boosting”. In the second half of the course, neural networks and deep learning algorithms are discussed. The aim is to present a kind of “toolbox” of algorithms, together with various applications in insurance. Exercises and application examples are presented in the programming language «R».

The program is designed to be interactive and will provide participants with ample opportunity to engage with experts in the field and share their experiences.

The Summer School for Actuaries is an ideal platform for young actuaries, students, and professionals seeking to expand their knowledge base and improve their skills. The program is designed to be intensive and will provide participants with an opportunity to learn from experts in the field. You can find further information [here](#).

## Canadian Institute of Actuaries

With 2023 bringing further opportunities for growth, the Institute continues to tackle new challenges and build upon past successes.

### *Updates from the Institute*

- **The CIA has joined the United Nations initiative on financial sustainability**  
The CIA is now an [official Supporter](#) of the United Nations Environment Programme Finance Initiative (UNEP FI). As a Supporter, the CIA will share its expertise on a national and global level, primarily by helping financial institutions address sustainability targets and implement sustainability frameworks.
- **The new CIA brand has been named a Platinum award winner**  
The Institute is proud to announce that it has been named a [Platinum Winner](#) in the Branding Refresh category at the 2022 MarCom Awards. These awards are among the largest and most respected creative competitions in the world, honouring excellence in marketing and communication.
- **The first CIA–ASNA scholarship awards have been presented**  
The CIA and the Actuarial Students’ National Association (ASNA) announced the winners of the inaugural [Diversity, Equity and Inclusion Scholarships](#) at the 33rd ANÉA-ASNA Convention.
- **Stay up to date with the CIA’s new mailing lists**  
The Institute has redefined and repackaged its email content so that both members and non-members can know the latest on the topics most relevant to them. Subscribe to the lists in [English](#) or [French](#) to stay current on CIA announcements related to news, education and events.

### *Research updates*

#### **Marijuana decriminalization’s impact on motor vehicular accidents**

A [new report](#) analyzing the impact of marijuana decriminalization on the vehicular accident experience in Canada and the U.S. demonstrated that there were no significant changes to the trend and seasonal variations in Canadian traffic accidents after the change in legal status.

The study, jointly released with the Casualty Actuarial Society (CAS), overcame the limitations of earlier research by incorporating novel data-driven methodologies. A podcast on the subject is also available in [English](#) and [French](#).

### *What is new on Seeing Beyond Risk*

- **How a #FutureActuary is using hip-hop to celebrate Black History Month**  
Aspiring ACIA Fergie Galeromeloe [delves](#) into how he uses Black History Month as an opportunity to share the importance of hip-hop, using it to teach social justice and Black history.

- **Bark once for “Yes”: a brief look at pet insurance**  
Chris Fievoli provides an [overview](#) of the workings of the pet insurance market in an article that also introduces the adorable pets of CIA staff members in a special photo gallery.
- **Final notes from the Co-Chairs of the IFRS 17 Steering Committee**  
IFRS 17 is now in effect. Learn the [thoughts](#) of IFRS 17 Steering Committee Co-Chairs Les Rehbeli and Sati MacLean on this new insurance standard.
- **WSIB’s unfunded liability: an actuary’s role in its recovery**  
Learn how Don Blue played a [key role](#) in tackling and resolving Canada’s Workplace Safety and Insurance Board’s \$14.2 billion liability nearly 10 years ahead of its legislated deadline by taking on the role of the organization’s Vice-President and Chief Actuary.
- **The law of addition and leadership**  
Inspired by John Maxwell’s fifth law of leadership, Alicia Rollo, the CIA’s Director of Education and International Affairs, [shares](#) how adding value and serving others is essential for blossoming as a leader.

### ***Tune in to the CIA’s new podcasts***

The Institute is continuously engaging with knowledgeable guests on its Seeing Beyond Risk podcasts. Do not miss out on:

- [Celebrating Black History Month and Black actuarial success](#)
- [The actuary behind the artist](#)
- The impact of the CIA’s new education pathways, in [English](#) and [French](#)
- [An interview with Canada’s CEO of the Year, Barbara Zvan](#)
- [How CPP investments are being protected in these challenging times](#)

Check out the archive for more exciting episodes in both English and French.

### **Deutsche Aktuarvereinigung e. V. – Germany**

#### ***Change of chairmanship in the DAV’s International Committee***

On January 1, Dr. Clemens Frey (Partner in Financial Services at Roland Berger) succeeded Dr. Wilhelm Schneemeier as Chairman of the DAV’s International Committee. In this role, he is eligible to stand for the next DAV Board election. Among the objectives of Dr. Frey’s tenure are a review of volunteer recruitment strategies, enhancing youth development approaches, collaboration with other DAV committees, adjusting the group composition, and the continuation of interaction with the AAE and IAA as well as other European and global actuarial associations.

#### ***Online continuing education day on inflation***

The inflation phenomenon and its impact are ranking highly not only on the DAV’s working agenda. On March 28, the Higher Education, Training and Continuing Education Committee of the German Society for Actuarial and Financial Mathematics (DGVM) is holding a free continuing education (CE) day revolving around inflation. The event will take place as a Zoom session from 5–8 pm CEST.

Initially, Prof. Christian Ewald (University of Glasgow) will give a talk entitled “Quo vadis? Inflation, demography, growth, and asset returns”. Prof. Alexander Ludwig (Goethe University Frankfurt) will continue with “An actuarial scenario generator for equity, interest rate and inflation risk”. Lastly, Prof. Michel Vellekoop (University of Amsterdam) shares his thoughts in “Optimal Investment in the Presence of Inflation”. All lectures will be given in English.



Trustworthy AI Assessment at CertAI (Germany), will be speaking about his organization's approach for a trustworthy AI seal.

To find out about the latest developments in this burning topic and become part of this must-attend event, be sure to [register](#) by March 16 in order to benefit from the early-bird offer.

### **CONVENTION A | EUROPE: save the date**

The successful format of CONVENTION A will be continued next year with a special focus on Europe.

Taking place in March 2024, CONVENTION A | EUROPE is especially aimed at partners, participants and other interested parties from the European actuarial community. But people from all over the world are also welcome to attend this international meeting of actuarial experts.

Therefore, save the date today for one of the most exciting actuarial online events in 2024. It will pick up where the successful launch of CONVENTION A left off last year. (If you missed CONVENTION A 2022, you can find recordings [here](#) on actview.)

Have a look at the [event's homepage](#).

Please visit [actuarial-academy.com](http://actuarial-academy.com) for further information on all EAA events and training.

### **Casualty Actuarial Society – United States**

#### ***CAS publishes research on microinsurance, climate risks***

The CAS has released new research papers on inclusive insurance, flood and wildfire. In [Climate, Spatial Dependence, and Flood Risk: A U.S. Case Study](#), the authors merge data on economic flood losses, historical climate, census population and geological characteristics to explore drivers of flood losses and climate trends. In [Spatial-Temporal Modeling of Wildfire Losses with Applications in Insurance-Linked Securities Pricing](#), the authors model and predict state-specific wildfire losses in the U.S. using a combination of Bayesian dynamic models. [Understanding the Demand for Inclusive Insurance: A Pilot Study](#) is intended to pave the way for a more comprehensive assessment of the potential benefits of microinsurance to low-income households in any country, regardless of level of development. The papers join other [recent CAS research](#) that can be accessed via the [Research Papers](#) landing page.

#### ***CAS launches Capability Model***

The [CAS Capability Model](#), a visual framework that articulates and provides guidance on the traits, skills and knowledge important for most property/casualty actuaries, is now available through the CAS website. CAS members and other stakeholders can use the model to self-assess the levels of their professional attributes in 18 different areas, which will assist them in identifying areas of opportunity in which to learn and grow and in planning their professional development journeys.

CAS President Roosevelt Mosley said: "As we continue pursuing our Strategic Plan goals of supporting our members in building skills for the future, the CAS Capability Model will play an important role. The model serves as a resource for our professional education planning teams and will inform the development and continued relevance of our CE offerings."

Read the complete announcement [here](#).

#### ***CAS hosts first China Insurance Summit***

In December the CAS hosted a day-long virtual summit covering a wide variety of topics impacting actuaries practising in China. The event drew participants from across the insurance industry in China and abroad, including practitioners, academics and other insurance professionals.

While China has the largest concentration of CAS members outside of North America, this is the first time the Society has hosted an event primarily in Mandarin, tailored for a Chinese audience. The [Summit agenda](#) included a dynamic line-up of 14 different speakers, covering a wide range of topics, from regulatory updates on Solvency and IFRS 17 to trends of mobility insurance in China. The afternoon session kicked off with a keynote presentation from CAS President-Elect Frank Chang, who talked about the significance of actuaries working in the tech industry. In addition to informative speakers, the event also included a recognition of the six new Associates and nine new Fellows in China who joined the CAS in 2022.

If you have any questions about this event, please contact [international@casact.org](mailto:international@casact.org).

### ***CAS members speak on general insurance around the globe***

The CAS has been pleased to partner with local actuarial associations around the world to provide insight on a variety of topics including professionalism, inclusive insurance, non-traditional roles for actuaries and more. CAS members have spoken at recent actuarial conferences in Singapore, Kenya, Brazil, Colombia, Mexico, Malaysia, the UK and the Caribbean.

As the only actuarial organization focused solely on general insurance, the CAS has a long list of experienced speakers who can present on a wide range of risk management issues. If you are interested in having a CAS member present at your actuarial educational events, please contact [Katie Mulembe](#), CAS Director of International Relations and Affairs.

## **Society of Actuaries – United States**

### ***SOA introduces new executive track for senior managers***

The Society of Actuaries (SOA) is [offering a new executive track](#) on Ethical and Responsible Use of Data and Predictive Models. These modules are designed for business leaders who manage teams with core knowledge of AI and data. This virtual course stems from the SOA's existing certificate program and its topics.

### ***Industry experts discuss actuarial technology***

A [roundtable discussion](#) on documentation, release management and Long-Duration Targeted Improvements (LDTI) has been conducted by the SOA Research Institute. Industry experts in actuarial technology were invited to this panel with a goal of developing an outline and improving the understanding of current issues with actuarial technology and helping to identify directions for future resource efforts.

### ***Save the date for SOA 2023 in-person and virtual Health Meetings***

The SOA is presenting two opportunities for its 2023 Health Meeting – one in-person and one virtual. The [in-person Health Meeting](#) is set for June 26–28 in Seattle, Washington, and the [Health Meeting Virtual Event](#) for July 11–13. Expect cutting-edge topics about the future of healthcare and the impacts of current trends in the marketplace.

## **SECTION NEWS**

These upcoming webinars will be hosted by an IAA Section. We encourage you to register and share the information with your colleagues.

If you are not already an [IAA Section member](#), we invite you to do so.

## AFIR-ERM Section: Taking concrete steps to modelling climate change risk in insurance



**LIVE WEBINAR**  
ENVIRONMENTAL RISK WORKING PARTY

**TAKING CONCRETE STEPS TO  
MODELLING CLIMATE CHANGE RISK IN INSURANCE**

**Speakers**

-   
Stuart F. Wason  
FSA, FCIA, Hon FIA, CERA
-   
Dr Nigel Winspear  
Sampo International
-   
Paul Wee FIA  
KPMG UK

**Moderator: Annie Tay**  
FIA, CERA

**MARCH 6**  
07:00 AM EST  
12:00 PM BST

6 March (12:00 BST) - [Click here](#) to register / [Share on LinkedIn](#)

## ASTIN Section: Three Part Series on: Designing and Implementing an Internal Model



**LIVE WEBINAR**

**ASTIN THREE-PART SERIES**  
Designing and Implementing an Internal Model

**Times & Dates:**

-  14 March 2023  
(10:00 am EST)
-  21 March 2023  
(10:00 am EST)
-  28 March 2023  
(10:00 am EST)

**Speaker**  
  
**Michael M. Dacorogna**

**Moderator: Brian Fannin**

March 14 - [Click here](#) to register

March 21 - [Click here](#) to register

March 28 - [Click here](#) to register

[Share on LinkedIn](#)

## OTHER NEWS

AAE discussion paper AI and the Opportunities and Challenges It Presents to Insurability

The AAE recently issued a press release regarding the publication of its discussion paper AI and the Opportunities and Challenges It Presents to Insurability.

All relevant links can be found in the news item on the [AAE website](#).

The new issue of The European Actuary ([Number 33 – March 2023](#)) is now available and can be downloaded from the AAE website. The theme of this issue is: Artificial Intelligence

Featured Articles:

- Man and machine: a bright future for insurance? | Interview with Mateusz Maj
- See also the video interview on actuvie ( [Teaser](#) | [Full interview](#) )
- Leadership (and influencing) with the brain in mind | by Lori Shook
- How the EU AI Act will concretely impact your business and how to get ready ..... | by Sophie Le Goff, Pauline Baron and Rachel Jaoui
- Actuarial jobs outlook | by Zuzana Weber, Jozef Hancar, Rafael Moreno Ruiz, Giampaolo Crenca, Martin Oymanns, Henning Wergen
- Artificial Intelligence - the Act and the impact | by Jonas Offtermatt and Michael Zimmer
- AAE priorities in 2023 - a step on our way | by Lutz Wilhelmy
- ChatGPT and the philosophers | by Joel Walmsley
- Insurance pricing: discrimination, causality and fairness | by Mathias Lindholm, Ronald Richman, Andreas Tsanakas and Mario Wüthrich
- The IFRS17 identity | by Servaas Houben
- Retirement on a DC pensions - similarities, differences and improvements in NL and UK | by Gijs Cremers and Hannah English
- Insurability and Artificial Intelligence | by Bogdan Tautan
- 'Artificial Intelligence' | column by Esko Kivisaari

Please visit the [webpage of The European Actuary on the AAE website](#) for prior issues or further details.