



**AIRROC & EECMA Present
Climate Change Symposium
September 6, 2018**

Convene at Cira Centre
2929 Arch Street
30th Street Station
Philadelphia, PA

There is a growing consensus among business and governments that climate change is a real and growing risk. The insurance industry is at the forefront of understanding the risks associated with this emerging risk. Catastrophic losses associated with severe weather events has amplified the attention on this topic as the World Economic Forum identified extreme weather event and failure of climate change adaptation among the greatest global risks. There is a new wave of Climate Change related lawsuits filed against the oil and gas industry. This one-day symposium will focus on the many complex aspects of this important topic.

Schedule

8:45 AM Arrival, Registration and Breakfast

9:20 AM Welcome

Carolyn Fahey, Executive Director, AIRROC

Gregory Kelder, Division Vice President Claims - Environmental Division, Great American Insurance Company

9:30 AM Opening Keynote Address – The Actuaries Climate Risk Index

The Actuaries Climate Risk Index (ACRI) illustrates the economic impact of climate risk and its evolution over time. It does this by integrating information about perils, exposures and susceptibility of exposures to harm by peril into the Actuaries Climate Index (ACI). The ACI measures changes in climate extremes, while the ACRI relates those climate extremes to economic and human losses. The ACRI is being developed in partnership by the American Academy of Actuaries (AAA), the Casualty Actuarial Society (CAS), the Canadian Institute of Actuaries (CIA) and the Society of Actuaries (SOA). The expected release is the end of 2018.

Presenter:

Michael Angelina, Executive Director, Maguire Academy of Insurance and Risk Management, Saint Joseph's University

10:00 AM The Science of Climate Change and Its Impact

Over 40 years of scientific climate research has produced a large and fast growing amount of data and information that is important to the insurance industry. This session will provide a high-level overview of the potential causes and consequences of climate change. Speakers will explore how this data can be used to generate metrics, standards and potential regulations addressing risk management, vulnerability assessments, and loss prevention and control as well as lay the foundation for potential future insurance products.

Panelists:

Amy Collins Cassidy, Nicolaides Fink Thorpe Michaelides Sullivan LLP
Albert Chung, PhD, PE, Senior Project Manager of Compliance Services, Keramida
Phil Ludvigsen, PhD, Market Area Director – Emerging Markets, First Environment

11:15 AM Networking Break

11:30 AM How States, the International Community, Cities and Businesses are Responding to Climate Change

Ten percent of the world's approximately 7.6 billion people live and work in areas that are less than 50 feet above sea level, and many more reside in close proximity to coastlines. Protecting people, structures, and property as sea level continues to rise will be one of the most significant challenges ever faced on a global scale. Panel speakers will discuss planning efforts underway at the municipal and state level to identify risks from climate change and select the appropriate strategy to address them. The recent litigation against the oil companies and state responses will be covered as well.

Panelists:

Robert Graff, Manager, Office of Energy and Climate Change Initiatives, Delaware Valley Regional Planning Commission
Earl L. Hagström, Partner, Bassi Edlin Huie & Blum
John Parker, Partner, Goldberg Segalla
Erin K. Poppler, Partner, Bassi Edlin Huie & Blum

12:45 PM Networking Luncheon

1:30 PM Business Risks and Opportunities Associated with Climate Change

This panel will examine risks such as water scarcity, rising temperatures, rising sea levels, hurricanes and catastrophic flood pose to insurers and other businesses. With risks come opportunities for developing ways to respond such as asset diversification, strategic land use, and improved data collection. Advances in infrastructure systems protection, urban crisis informatics, and extreme event responses by cities, businesses, and the (re)insurance industry will be addressed. Other topics to be addressed are recent, significant changes in the flood insurance program; legal and regulatory developments affecting insurers offering flood insurance products; and a new approach to help the insurance industry quantify flood risks, minimize insurance carrier exposure and establish new risk based supplemental flood insurance products.

Panelists:

Hope Herron, Lead – Climate Change Initiatives, Tetra Tech
Bob Sokolove, Director Flood Risk Services, Ecology and Environment, Inc.
Ryan Stifter, Director – Economics & Complex Analytics, Roux Associates

- 2:45 PM Networking Break**
- 3:00 PM The Insurance Implications of Climate Change and Coverage**
This Panel will address the climate change-related insurance coverage cases decided to date, and the insurance coverage issues—both defense and indemnity—implicated by the latest generation of climate change lawsuits. The Panel will focus on general and directors/officers liability insurance policies, as well as first party property insurance policies. Finally, the Panel will consider how insurers may address climate change risks in future policies.
- Panelists:*
Adam Krauss, Partner, Traub Lieberman Straus & Shrewsberry LLP
Laura Foggan, Partner, Crowell & Moring LLP
Harry Lee, Partner, Steptoe & Johnson LLP
- 4:15 PM Final Questions, Wrap Up**
- 4:30 PM Adjourn to Networking Reception**
- 6:00 PM Symposium Ends**
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