

# Buckeye Actuarial Continuing Education (BACE) A Regional Affiliate of the Casualty Actuarial Society

Brent Rossman  
President

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Christine Ross  
Treasurer

## Spring Meeting Agenda – April 19<sup>th</sup>, 2024

### GoTo Virtual Meeting

Presentations will be available at the [BACE Community Homepage](#). The order of presentation and times may change in order to accommodate speakers, technological issues, and other circumstances.

### ANTITRUST NOTICE

Buckeye Actuarial Continuing Education (BACE) has adopted the CAS's Antitrust Compliance Policy that requires strict adherence to the letter and spirit of the antitrust laws. Meetings conducted under BACE's auspices are designed solely to provide a forum for the expression of various points of view on continuing education topics described in the programs or agendas for such meetings. Under no circumstances shall BACE meetings be used as a means for competing companies or firms to reach any understanding (expressed or implied) that restricts competition or in any way impairs the ability of members to exercise independent business judgment regarding matters affecting competition. It is the responsibility of all meeting participants to be aware of antitrust regulations, to prevent any written or verbal discussions that violate these laws, and to adhere in every respect to BACE's antitrust compliance policy.

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#### Welcome and Treasurer's Report

9:00 am - 9:05 am

#### Cat Modelling 101 and NFIP Risk Rating 2.0

9:05 am – 9:55 am

Brandon Katz, M.S. , Executive Vice President of Strategy at KatRisk

This session will provide an introduction to cat modelling detailing: Why we build cat models, how do we create cat models, and who uses cat models. We will also discuss how the recent National Flood Insurance Program's Risk Rating 2.0 program is priced using a combination of publicly available data and cat models.

#### Break

9:55 am – 10:05 am

#### Update from the CAS Board of Directors

10:05 am – 11:05 am

Julie Lederer, FCAS, Property & Casualty Actuary, Missouri Department of Commerce and Insurance

In this session, CAS Board Member Julie Lederer will provide an update on CAS strategic initiatives, including the Actuarial Professional Analysis (APA), Quinquennial Survey results, and governance system enhancements. In addition, she will discuss plans to update the CAS Strategic Plan and invite your input as the Board works to launch the next version of the Plan in late 2024. The session is designed to be interactive, and attendees are encouraged to ask questions and provide feedback.

#### Break

11:05 am – 11:15 am

# **Buckeye Actuarial Continuing Education (BACE)**

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### **Severe Convective Storm**

**11:15 am – 12:15 pm**

**Julia Hornack, MBA, North American Analytics & Advisory Team at Guy Carpenter**

**Jeff Schmidt, ARe, CSCR, Vice President and Meteorologist at Guy Carpenter**

Coming off the heels of a record breaking year, severe convective storm has garnered a significant amount of attention in the reinsurance marketplace. This session will provide an overview of the hazard and notable trends, tools to better understand the risk, and a suite of practical case studies that provide examples of how carriers can manage the risk.

### **Lunch Break**

**12:15 pm – 1:00 pm**

### **Professionalism: Update and Resources from the Academy**

**1:00 pm – 1:50pm**

**Amy Angell, MAAA, FCAS, Vice President, Casualty, American Academy of Actuaries**

Join a leader of the American Academy of Actuaries and experienced professionalism volunteer and speaker for an update on professionalism developments, including actuarial standards of practice (ASOPs) and recent counseling and disciplinary activity. Learn about the wide range of Academy resources, including new discussion papers, available to assist you in satisfying professional requirements and shining as a professional.

### **Break**

**1:50 pm – 2:00 pm**

### **Nationwide's Telematics Experience: A Decade of Learning, Listening, and Enhancing**

**2:00 pm – 3:00pm**

**John Broadrick, MAAA, FCAS, CPCU, MBA, Director Telematics - PL, Nationwide**

In this session, John will walk us through telematics changes over time, including changes in technology. He will also provide insights in regards to filings and regulations as well as industry trends in telematics.

### **Break**

**3:00 pm – 3:10 pm**

### **Communicating Actuarial / Reserving Trends with Visualizations**

**3:10 pm – 4:00 pm**

**Jamie Mackay, Director, Willis Towers Watson**

While advanced techniques and automation are enabling actuaries to perform ever more complex analysis, quite often we do poorly in communicating even the basics of the work that we already do. This can lead to 'friction' in the communication of reserve estimates at best, and at worst can result in a lack of transparency and miscommunication. This session will explore how graphs and diagnostics can be used to identify trends in our data; more clearly explain key assumptions; and help tell a narrative that lays out why our overall reserving position is what it is. We'll discuss the challenges of working with traditional technical data; consider how new approaches will make this challenge of communication potentially even greater; and we'll also touch upon new graphical toolkits that reserving actuaries might consider.

### **Final Comments**