

## 59th Actuarial Research Conference (ARC) Presentation Competition Winner Announcement

Congratulations to the winners of the 2024 ARC Presentation Prizes for their superior presentations at this year's ARC hosted by Middle Tennessee State University in Murfreesboro, Tennessee. The Education & Research Section has awarded prizes for the best presentations. First Place winners were awarded \$200 USD; Honorable Mentions were awarded \$100 USD.

### First Place

- **Dominik Chevalier**, *Comparative Analysis of Recent Implementations of Gradient Boosting for Decision Trees in Insurance Applications*
- **Shimeng Huang**, *Bridging the Disaster Protection Gap with Index Insurance*
- **André Orelieu Chuisseu Tchuisseu**, *Assessing Fire-Induced Losses Through Markovian Random Fields on Trees*

### Honorable Mentions

- **Eugenia Fang**, *The Role of Insurance in Climate Change Mitigation: An Assessment Using the Dynamic Integrated Climate-Economy (DICE) Model*
- **Zoe Gibbs McBride**, *Modeling Country-Level Spatio-Temporal Mortality rates Using Dynamic Linear Models*
- **Xiaoyu (Univa) Song**, *Optimal Consumption and Investment under Uncertain Lifetime and Lifetime Income*
- **Jayen Tan**, *Memory in Temperature and its Impacts on Weather Insurance and Derivatives under a Fractional Ornstein-Uhlenbeck Process*
- **Woongchae (Chae) Yoo**, *Statistical Learning of Trade Credit Insurance Network Data with Applications to Risk Classification*

CONGRATULATIONS TO ALL!