ERIC P. KRAFCHECK

FCAS, MAAA, CSPA

Principal and Consulting Actuary

eric.krafcheck@milliman.com

+1 262 796 3334

Current Responsibility

Eric Krafcheck is a principal and consulting actuary with the Milwaukee office of Milliman. He joined the firm in 2011.

Professional Work Experience

Eric's area of expertise is in property and casualty insurance, particularly in predictive modeling, ratemaking, loss reserving, and data management/programming. He has experience in numerous lines including personal auto, homeowners, cyber liability, professional liability, general liability, workers' compensation, and commercial property; he has provided actuarial services to entities ranging from large multi-line personal and commercial insurers to self-insured programs.

Services provided include:

- Ratemaking analyses
- Development of class plans, including use of third-party data by-peril analyses, and territory analyses
- Product development support, including pricing of emerging risks
- Disparate impact analyses
- Competitive analyses
- Predictive modeling, including pricing, underwriting, and retention/lifetime value applications
- Countrywide filing and implementation support, including filing and support of predictive models
- Reserving analyses
- Preparation of Statements of Actuarial Opinion
- Model governance and reserving audit support
- Actuarial department process reviews

Professional Designations

- Fellow, Casualty Actuarial Society
- Member, American Academy of Actuaries
- Certified Specialist in Predictive Analytics

Education

BS (with highest distinction), Actuarial Science & Applied Statistics, Purdue University

Presentations and Publications

"The Road Less Traveled." CAS In-Focus Seminar, October 2020.

"PIP, PIP hooray! The changing Michigan auto market." Milliman Insight, April 2020.

"Nowhere to Drive - The Impact of COVID-19 on the Auto Insurance Industry." Milliman Insight, March 2020.

"Predictive Modeling Loss Assumptions: What's the Impact?" CAS RPM Seminar, March 2018.

"Perspectives on Rate Filing Support for Predictive Models." CAS RPM Seminar, March 2016 and March 2017; CASE Fall Meeting, September 2016; CANW Spring Meeting, March 2017.

"Predicting the Unpredictable: Considerations for Rate Filing Support when Implementing Predictive Models." Milliman Insight, June 2016.