

## Eric P. Krafcheck

FCAS, MAAA, CSPA  
Consulting Actuary



### CURRENT RESPONSIBILITY

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

### 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, professional liability, general liability, workers' compensation, and commercial property; and he has provided actuarial services to entities ranging from large multi-line personal and commercial insurers to self-insured programs.

Services provided include:

- Predictive modeling, including the following applications:
  - Pricing
  - Underwriting
  - Retention & lifetime value
- Ratemaking analyses
- Development of class plans, including:
  - Use of consumer credit and other third-party data
  - By-peril analyses
  - Territory analyses using modeled catastrophe, historical, and competitor data as well as third party location score data
- Competitive analyses
- Countrywide filing and implementation support, including filing and support of predictive models
- Reserving analyses
- Preparation of Statements of Actuarial Opinion

### PRESENTATIONS AND PUBLICATIONS

"Medical Professional Liability Ratemaking: Extending the Scope of Predictive Analytics," *Milliman Insight*, December 2013

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

"Predictive Modeling: What Insurance Professionals and Attorneys Should Know" ABA Spring LPL Conference, April 2015

"Perspectives on Rate Filing Support for Predictive Models" CAS RPM Seminar, March 2016 and March 2017

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

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

### 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

