Meet the Property and Casualty Predictive Analytics (PCPA) Task Force

Overview

The Property and Casualty Predictive Analytics (PCPA) Task Force is comprised of subject matter experts of predictive analytics from various actuarial fields and is charged with determining the best ways for actuaries to learn and apply predictive analytics. Through interviews, focus groups, and brainstorming sessions, the group uses an iterative approach to leverage real world experience and diverse feedback. Additional responsibilities include developing exam and project materials, scoring the exam and project, and determining the standards of achievement for successful candidates.

How does the Property and Casualty Predictive Analytics (PCPA) Task Force support the CAS Strategic Plan?

The PCPA Task Force plays a key role in helping actuaries build skills for the future by ensuring the PCPA incorporates analytics, problem solving, and domain knowledge into an exam plus project design that assesses both essential skills and streamlined practical application for predictive analytics.

From the Task Force

> We are thrilled to be working on such an innovative project that will not only test a candidate's understanding of predictive analytics, but also provide them with a real world problem that encourages them to apply the techniques they have studied in an actuarial context. It has been very rewarding collaborating with other experts in the field of predictive analytics to develop a project that will challenge candidates and prepare them for predictive analytics problems they will see in their career as an actuary.
>
> — Bobby Jaegers, *PCPA Task Force Member*

> The PCPA (Property and Casualty Predictive Analytics) Task Force is leading an initiative to create a brand-new product within the CAS credentialing pathway, which has not been done in many years. The approach that the task force is taking is fresh and innovative – the passion that each member brings to the group is inspiring and we look forward to what new opportunities this product will provide future candidates.
>
> —Alicia Burke, *iCAS Director of Portfolio and Product Development* & Margaret Lyons, *Director of Certification Development*

Who is the PCPA Task Force?

The PCPA Task Force is a collaboration task force that supports both the CAS Admissions Department and The CAS Institute (iCAS).

8 Volunteers

Bobby Jaegers	Brian Fannin
Henry Cheng	Jason Nikowitz
Louise Francis	Todd Lehmann
Ernesto Schirmacher	Jean Li

Alicia Burke, *Staff Chair*

Margaret Lyons, *Staff Chair*

Property & Casualty Predictive Analytics

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