

The Casualty Actuarial Society

Leading the way in General Insurance



1

Introducing the CAS

World's *only* actuarial organization focused exclusively on property/casualty credentialing, education, and research

100+ year track record in educating property/casualty actuaries, leading to ACAS and FCAS credentials

10,000+ members worldwide, and growing

Vibrant, growing community with deep and extensive resources to help CAS members, candidates, and students advance their careers

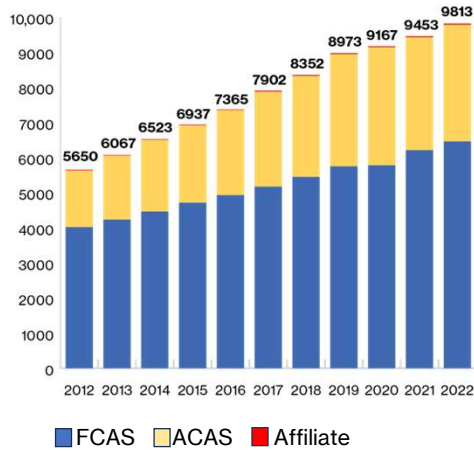
Ongoing support of the professional development of our members, with over 100 continuing education opportunities spanning over 340 hours offered annually



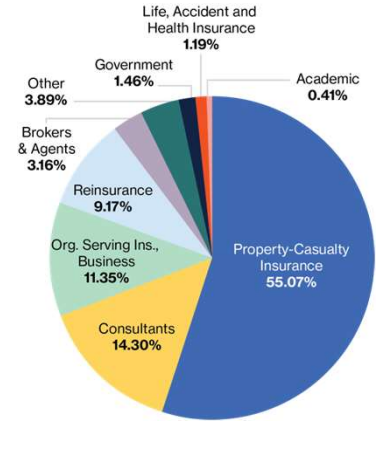
2

CAS Membership at a Glance

2012-2022 CAS Membership Growth



CAS Members by Type of Employment



3



A Global Actuarial Society

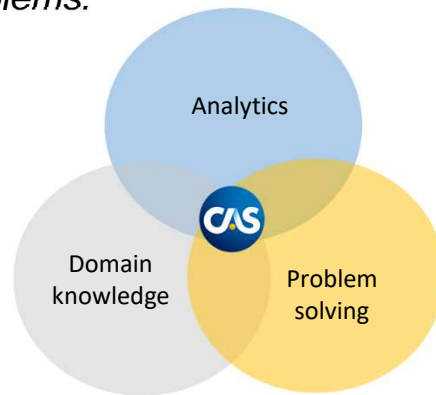
- Members are located in **45** countries
- Active candidates are located in **42** countries.
- Approximately **70%** of international members are located in Asia
 - This includes **29%** located in China.



4

● Envisioned Future

CAS members are sought after globally for their insights and ability to apply analytics to solve insurance and risk management problems.



5

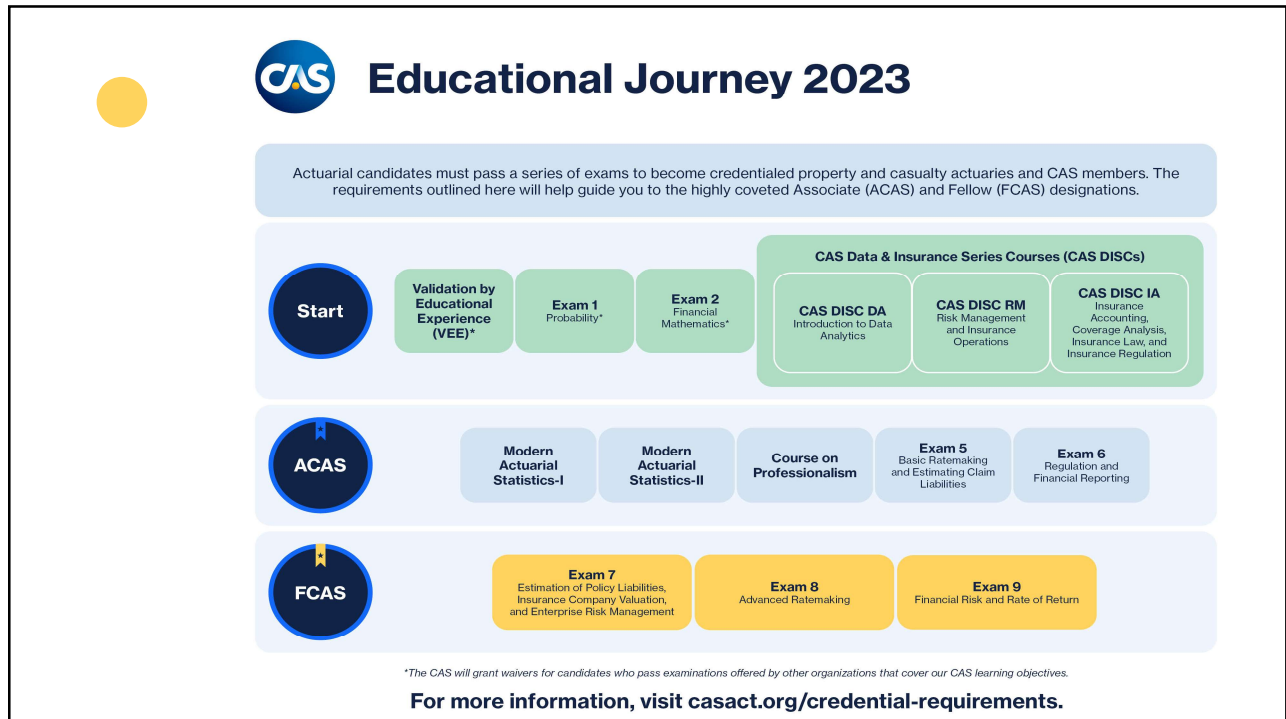
● Strategic Plan



6



7



8

● Exam 6-International

Premiered in late 2021



- **What?** Expand knowledge of international markets and provide practical information on various regulatory systems.
 - IFRS 17, Solvency II, Takaful (Islamic) regulation, regulations used in China
- **Why?** To afford international candidates the opportunity to take an exam that more closely aligned with their day-to-day work.
- **When?** Available every November exam sitting
- **How?** Constructed response, 4.5 hour exam, given at Pearson Professional Centers globally



9

● Predictive Analytics Requirement

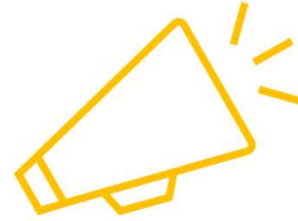
- New Requirement for ACAS designation
 - Official launch May 2024
 - Required for ACAS starting November 2025
- Assesses both essential skills and streamlined practical application
- Focus on property & casualty solutions
- Two parts
 - Exam Component
 - Project Component
- Partners
 - Pearson Vue (Exam)
 - The Institutes (Project)



10

● Exam Discount Program

Candidates in 100+ qualified countries can receive a **discount of up to 80%** off CAS exam registration fees and study materials.



Learn more at:
casact.org/exams-admissions/exam-fee-discount-programs



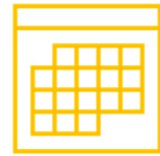
11

 **Continuing
Education**



12

2023-2024 Calendar of CAS Signature Events



- November 5-8, 2023: **CAS Annual Meeting**
- March 18-20, 2024: **Ratemaking, Product and Modeling Seminar and Workshops**
- May 2024: **CAS Spring Meeting**
- June 3-4, 2024: **Seminar on Reinsurance**

Plus: at least 24 webinars annually covering a range of actuarial topics.



13

CAS Capability Model

The screenshot shows the CAS Capability Model website. On the left is a circular diagram with three segments: 'Traits' (light blue), 'Content Areas' (dark blue), and 'Skills' (dark blue). The CAS logo is in the center. On the right, the text reads: 'CAS Capability Model. The CAS Capability Model is a visual framework that articulates and provides guidance on the traits, skills and knowledge important for most property/casualty actuaries. Click Chart to Explore.' Below this is a list of levels: 'Level 1' (expanded), 'Level 2', and 'Level 3'. The 'Level 1' description reads: 'Individuals understand the content knowledge of the property and casualty actuarial profession, have the skills to apply this content knowledge in practice to derive solutions and communicate results, and have the traits to work effectively both independently and as part of a team.'

The CAS Capability Model is a visual framework that articulates and provides guidance on the traits, skills and knowledge important for most property/casualty actuaries.

For more information, visit:
casact.org/professional-education/cas-capability-model



14



15

Research

Casualty Actuarial Society
E-Forum

CAS RESEARCH BRIEF
COVID-19: THE PROPERTY-CASUALTY
PERSPECTIVE
Brian A. Fannin ACAS, CSPA, MAAA

Advancing the Science of Risk
Variance

CAS RESEARCH PAPERS
Individual Claims Forecasting with
Bayesian Mixture Density Networks
Kevin Kuo

The CAS logo is located in the bottom right corner of the slide. It features the letters "CAS" in white, stylized font, set against a blue circular background with a small yellow circle between the 'A' and 'S'.

16

● Forthcoming Work



International Focus:

- Actuarial Considerations Associated with IFRS-17 Implementation for General Insurers in Asia



17

||| University Programs



18

● Supporting Future Actuaries



Resources For Students

- Scholarships
- Student Central Membership
- Student Summer Programs



Resources For Professors

- Academic Central Membership
- Classroom Resources
- Property & Casualty Research Library



19

Casualty Actuarial Society
4350 North Fairfax Drive, Suite 250
Arlington, Virginia 22203

casact.org/global



20