



CAS Issues

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www.casact.org



Session Agenda

- CAS Strategic Plan
- Update on CAS-SOA Relations
- CAS Education
- University Engagement



CAS Strategic Plan

- Adopted by the CAS Board in November 2012
- Core Purpose
 - To advance and promote the practice and application of casualty actuarial science
- Core Beliefs
 - Collaboration
 - Community
 - Continual Improvement
 - Professionalism and Integrity
 - Practicality



CAS Strategic Plan

- Big Goal (Envisioned Future)

The CAS will be recognized globally as the premier organization in advancing the practice and application of casualty actuarial science and educating professionals in general insurance, including property & casualty and similar risk exposures.



CAS Strategic Plan

3-5 Year Planning Horizon Action-Oriented Goals

- Basic Education
- Continuing Education
- Influence and Outreach
- Research
- Professionalism
- Membership Community



Basic Education

- The CAS will provide a basic education system that reflects contemporary and relevant analytical techniques and business skills utilizing new technologies for delivery and validation.
 - Improve communications and relationships with candidates and academics.
 - Increase the scope and breadth of statistics on the syllabus and decrease the amount of less relevant material.
 - Increase the use of technology in the delivery of educational material and in the validation of mastery of the Syllabus by candidates.



Continuing Education

- Continuing professional development programs will support the needs of all members globally in established and emerging areas of expertise.
 - Increase the involvement of non U.S.-based actuaries in the planning and delivery of continuing education opportunities sponsored by the CAS for general insurance actuaries worldwide.
 - Expand partnerships with experts in content delivery (e.g. Academics, Rosetta Stone).
 - Increase the use of technology to deliver interactive programs in a variety of languages.
 - Solidify partnerships with other organizations that work closely with CAS members in common business sectors.



Influence and Outreach

- The CAS and its members will reinforce the value proposition that the CAS brings to its stakeholders and enhance members' influence on business decisions and visibility among the general public on issues related to risk.
 - Enhance value of CAS credentials among employers and principals.
 - Develop strong relationships with academics and increase awareness among academics of CAS career path.
 - Increase perceived value of CAS credentials among members and candidates.
 - Increase and influence visibility of the CAS among other Actuarial/Risk Management organizations worldwide. Increase public interface through the Academy and CIA to spread the word about what CAS members do.



Research

- The CAS will be recognized globally for developing and publishing practical applications of cutting edge research in property & casualty topics.
 - Increase engagement with other actuarial and non-actuarial organizations and professions worldwide to increase the depth and breadth of research in General Insurance topics.
 - Increase engagement with tenured academics to create and publish new research papers on General Insurance topics.
 - Expand awareness of CAS publications and delivery systems (inside and outside the CAS).
 - Improve practicality of funded and volunteer research. Research should come with examples of practical applications that can be readily applied by practicing General Insurance actuaries.



Professionalism

- The CAS will support activities that continue to enhance confidence among stakeholders and that promote the highest quality of work among CAS members.
 - Promote awareness of the CAS's counseling and discipline process worldwide and motivate reporting of potential discipline issues among members and stakeholders.
 - Increase the publication of hypothetical and real counseling and discipline cases for the edification of members and the public.
 - Publish a best practices guide for peer review of actuarial work products.
 - Clarify continuing professional development requirements for CAS members practicing worldwide.



Member Community

- Members will value participation and membership in the CAS community.
 - Improve understanding of what members expect and value and how those expectations might differ among various demographic segments of members and candidates.
 - Increase outreach opportunities to connect with potential candidates.
 - Expand and promote existing tangible and intangible benefits associated with membership.
 - Cement existing and establish new networking vehicles to improve connectivity of membership and current/potential candidates.



Update on CAS-SOA Relations



Update on CAS-SOA Relations: Timeline

Oct 2011 Oct 2011 Nov 2011 Mar 2012 Mar 2012 May 2012 Oct 2012 Oct 2012 Nov 2012

SOA President inaugural address calls for SOA, CAS, and AAA to consolidate

CAS President blog post opens online poll seeking member input on consolidation proposal

CAS Board statement: "Our members have made it clear, and the CAS Board agrees, that they do not see benefits in consolidation with other actuarial organizations."

SOA announces it will offer general insurance track

CAS Board affirms CAS intention to remain independent while cooperating with other actuarial organizations

SOA President-Elect attends CAS Board meeting for dialogue

SOA announces plans to end joint agreement on Preliminary Exams as of 12/31/2013

Open letter from CAS President Pat Teufel to CAS members and candidates

CAS announces decisions regarding preliminary education and access to syllabus materials



Update on CAS-SOA Relations: Recent Developments

- CAS President Gary Josephson sends letter to SOA Board inviting a meeting between the Boards stating:

“We are concerned that the conflicting paths our organizations are taking are unhealthy for the profession and for our present and future stakeholders. We believe it would be in the best interests of members of both organizations and the actuarial profession to work together to find a better way forward.”



Update on CAS-SOA Relations: Recent Developments

- SOA accepts invitation to meet while announcing:
 - SOA will waive exams and other requirements for CAS candidates.
 - SOA will allow CAS Associates and Fellows to become Associates and Fellows of the SOA, subject to certain conditions and policies.

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Update on CAS-SOA Relations: CAS Actions

CAS leadership continues to evaluate the risks inherent in the decline in the relationship with the SOA

- The Risk Management Committee has been evaluating the risks related to collaborative activities with other actuarial organizations
- The Executive Council has been developing contingency plans for specified collaborative activities



Update on CAS-SOA Relations: CAS Actions

CAS leadership continues to evaluate the risks inherent in the decline in the relationship with the SOA (cont.)

- The Board formed a task force to evaluate and promote the CAS brand
- The Board authorized representatives to participate in regulatory forums to reinforce regulators' views of membership in the CAS as the requisite credential for casualty actuarial work in the United States.



CAS Education



CAS Preliminary Education: Current

- Exam 1/P—Probability
- Exam 2/FM—Financial Mathematics
- Exam 3F/MFE—Models for Financial Economics
- Exam 3L—Models for Life Contingencies and Statistics
- Exam 4/C—Construction and Evaluation of Actuarial Models



CAS Preliminary Education: Changes

- For CAS learning objectives currently addressed through Exams 1/P, 2/FM, 3F/MFE, and 4/C, CAS will grant credit to candidates who receive credit for exams offered by other organizations deemed to cover CAS learning objectives in acceptable depth and breadth
 - Society of Actuaries
 - Actuaries Institute (Australia)
 - Canadian Institute of Actuaries
 - Institute and Faculty of Actuaries (UK)
 - Institute of Actuaries of India



CAS Preliminary Education: Changes

- Beginning in 2014, CAS will offer two new preliminary examinations
 - 3LC, covering life contingencies and survival models
 - 3ST, covering statistics and stochastic modeling
- These will be administered independently by CAS and will replace the current Exam 3L
- Transition rules: candidates with credit for Exam 3L or SOA Exam MLC from exam sittings administered prior to January 1, 2014 will receive credit for both Exams 3LC and 3ST



CAS Preliminary Education: Changes

- CAS believes these changes
 - Align preliminary educational objectives to the appropriate coverage for these topics
 - Recognize the increasing importance of statistics in casualty actuarial practice
 - Allow the CAS to focus on exams that validate knowledge that is uniquely relevant to casualty actuaries



CAS Basic Education And Credentialing

- Is the most robust and comprehensive framework for training casualty actuaries
- Is a proven commodity and highly valued around the world by employers and other stakeholders.
- Will continue to evolve to meet the needs of employers and other stakeholders
- Will continue to focus on the breadth and depth of materials covered in our higher-level examinations
- Will maintain a clear differentiation in quality and in preparing casualty actuaries for professional roles



CAS Education: Future

- Continued implementation of Higher Level Testing based on Bloom's Taxonomy
- Expanded exam time for Exams 8 and 9 without increasing material or number of questions
- Exams 5 and 6 to be offered twice a year, beginning in 2013 and 2014 respectively
- Considering adding a communications module (possibly in conjunction with Course on Professionalism)
- Greater depth and breath of statistics coverage, given increased use of predictive models for pricing and capital management



CAS CERA Program

- Global Treaty Board approves CAS as Chartered Enterprise Risk Analyst award signatory
 - Standard Route
 - ACAS + Exams 7 and 9 + ERMM Seminar + UK ST-9 exam
 - Experienced Practitioner Pathway (EPP) Program
- Two sessions of Enterprise Risk Management and Modeling Seminar to be offered each year



CAS University Engagement



Joint CAS/SOA Career Encouragement Activities

- CAS and SOA have a history of collaborating on joint career encouragement activities, such as BeAnActuary.org.
- Since the SOA announcement to pursue a General Insurance track, joint activities at the high school level have continued.
- Meanwhile, CAS decides it needs a focused university strategy to build a pipeline of students into the CAS.
- CAS Commissions Task Force for University Engagement.



Task Force for University Engagement

- Task Force Proposals
 - Create case studies for classroom/extracurricular settings
 - Research assistance/joint study between academics and CAS
 - Mentor pairings between students and CAS members
 - Syllabus guidance to shape college curriculums around CAS basic education system
 - Enhanced Academic Correspondent Program
 - Encourage creation of “Industry Advisory Boards”



Task Force for University Engagement

- Re-invigorate CAS University Liaison Program
 - Best Practices Checklist
 - Mentoring for new liaisons
 - Facilitate Roundtables at CAS Meetings
 - Create Liaison Blog/Bulletin Board for idea/success exchange
 - Create library of various presentation materials
 - Basic Career Overviews
 - 101 Modules – Ratemaking, Reserving, Predictive Modeling, Reinsurance



How can you get involved?

- Provide internship opportunities
- Become a University Liaison and/or a Mentor
- Sponsor a research opportunity/contest
- Facilitate the availability of data
- Teach a class or speak at an Actuarial Club Meeting



How can you get involved?

- Serve on an advisory board at a university
- Provide funding for scholarships/programs
- Invite local universities to your regional affiliate meetings
- Career Day/Job Shadows at your company



Share your successes!

- CAS to establish goals around outreach efforts at both HS and college levels
- Inform CAS staff of activities you are participating in
- Metrics will be aggregated across CAS to measure impact and return