

Introduction to the Chapter

Kirsten Sasady



DEN DANSKE
AKTUARFORENING

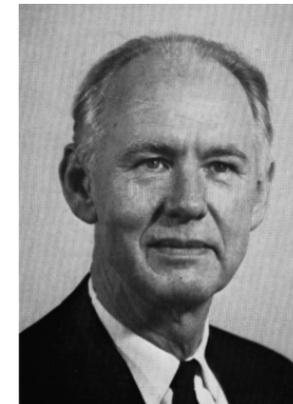


Denmark

The Danish ASTIN Society



- The Danish ASTIN Society was **established in 1995** as a subdivision of the Danish Society of Actuaries.
- The association's **purpose is equivalent to the International ASTIN Association**, helping to share knowledge about the use of actuarial methods in nonlife insurance.
- In Denmark, we feel a very specific connection to the International ASTIN Association and its establishment, since **the Dane Paul Johansen was one of the original founders and the first chairperson.**
- Denmark still has a tradition of having an actuary on the ASTIN board and a considerable number of members. In reality, despite being a relatively small country, **Danish actuaries currently form the largest group of members within ASTIN.**



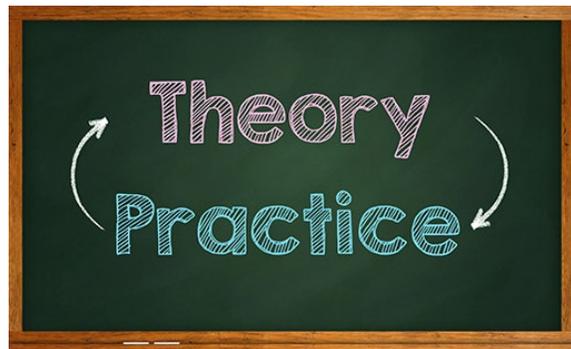
The Danish ASTIN Society

- **The Danish ASTIN Chapter has also been successful.** It has evolved from being a small sub-division of the Danish Society of Actuaries to accounting for more than half of the Danish qualified actuaries as members.
- The local association's activities typically consist of **two all-day events each year**, where various interesting topics related to the non-life insurance business are discussed. The aim is to present agendas that include a mixture of current hot topics in the industry and more theoretical talks.
- We also try to **inspire participants with presentations about new areas**, they do not work within their day-to-day job, but which nevertheless impact their assignments.
- At our events, we also place **great emphasis on the opportunities of networking** which encourages participants to attend regularly.



The Danish ASTIN Society

- The events, which are **called "ASTIN-days"** are normally attended by more than **100 actuaries**, which is a significant proportion of the number of Danish actuaries working on general insurance.
- **The Board of the Danish ASTIN Society is elected to office for one year**, coinciding with the annual meeting, which is held in conjunction with the Spring ASTIN-day.



In constituting the Board, an emphasis is placed on achieving **a balance between both practitioners and members with a more theoretical background**, and on members who are active within the actuarial profession both locally and internationally to keep the Danish ASTIN at the forefront of the latest developments within the actuarial field.

- Kirsten Sasady is the current chairperson, having been appointed in 2015





9:00 - 9:30: Welcome and introduction to the Chapter

9:30 - 10:30: Presentations

- Session A1: One-year and ultimate reserve risk in Mack Chain Ladder model (Marcin Szatkowski)
- Session B1: On the study of premium renewal problem in non-life insurance based on two families of customer renewal probability through reinforcement learning (Christian Ngnie Fokoua)
- Session A2: Schnieper's method revisited (Esbjörn Ohlsson)
- Session B2: Generalized Pareto Regression Trees for extreme claim prediction (Maud Thomas)

10:30 - 11:00: Break - A virtual bike ride through the streets of Copenhagen

11:00 - 11:45: Keynote Speaker: Sam Millard (Renewable Energy Insurance – An Underwriter's Perspective)

11:45 - 12:45: Presentations:

- Session A3: Panjer class revisited – one formula for the distributions of the Panjer (a,b,m) class (Michael Fackler)
- Session A4: New Applications of Simulation Modelling (TBC)
- Session B3: Internal modeling without copulas : the beauty of multivariate Thorin classes (Oskar Laverny)
- Session B4: Actuarial and financial valuation of catastrophe bonds (Saeid Safarveisi)

12:45 - 13:00: Conclusion