



SYNOPSIS

ACTUARY ENTREPRENEUR

Kevin Lin

Key words: *non-traditional fields, entrepreneur, professional development, innovation*

Purpose of your paper: This paper calls on actuaries to apply their skills to non-traditional actuarial fields as an alternative form of professional development. Such fields include entrepreneurial ventures, charities, schools and non-government organizations.

Actuaries are encouraged to share their experiences with other actuaries to help build a culture of innovation and entrepreneurialism in the profession.

Synopsis: The unique actuarial problem solving approach in applying mathematical, statistical, economic and financial analysis has many practical applications in non-traditional actuarial fields. This provides opportunities to apply actuarial techniques innovatively. In turn, the experience provides actuaries with accelerated opportunities to develop beyond being technical experts to being more practical, innovative and well-rounded professionals.

This view is illustrated by examining how actuarial techniques can be applied to entrepreneurial ventures. My own experience in developing a child care center is used as a case study. I found actuarial training to be a competitive advantage in setting up the business. In turn, the entrepreneurial experience helped to develop a range of people skills, resilience and practical thinking that has developed me into a better actuary.

Other entrepreneurs were also interviewed to share their experiences and insights.

As actuaries venture forth into non-traditional actuarial fields, it is important to share these experiences with other actuaries to help build a culture of innovation and entrepreneurialism in the profession. There are many benefits to be gained:

- For the profession, there is a higher profile and enhanced reputation across more industries. This will help attract and retain the best talent.
- For members, it opens up more opportunities across a wider range of industries and the profession provides the encouragement and support to seek opportunities in non-traditional actuarial fields.
- For employers, there is the competitive advantage of employing actuaries as intrapreneurs who have a history of innovation, practical solutions, resilience, and inspirational leadership.



SYNOPSIS

CITIUS, ALTIUS, FORTIUS: HOW CAN ACTUARIES REINVENT THEMSELVES?

Kaise Stephan, Magnolia Aspiras, Marc Mer

Key words: Future Role of Actuary, Reinventing, Non-traditional, Artificial Intelligence, Future of the Actuarial Profession

Purpose of your paper: The purpose of the paper is to delve into areas where actuaries can expand their reach in the next 5 to 10 years in order to reinvent themselves to stay relevant in a very competitive market.

Synopsis: *This paper will explore emerging non-traditional areas that actuaries are ripe to contribute in given existing skillsets and potential future capabilities being developed within the profession. We will discuss how actuaries can reinvent themselves to be influencers in these non-traditional areas.*

The paper will also consider how actuaries can reinvent themselves in the core/traditional areas of practice such as General, Life and Health insurances as well as Superannuation and Banking. We will explore factors driving change in each of the traditional areas, the impact on traditional actuarial work and how actuaries can move beyond the current involvements into being strategic influencers in the traditional areas.

Role of technology, artificial intelligence, digital/social media and other societal changes will feature in the above exploration.



SYNOPSIS

HOT TOPICS IN ENTERPRISE RISK MANAGEMENT – IN FINANCIAL SERVICES AND BEYOND

Risk Management Practice Committee

Key words: Enterprise risk management, ERM, risk, opportunity, risk appetite, cyber risk, emerging risks, operational risk, conduct risk, Chief Risk Officer, actuaries in risk.

Purpose of your presentation: A panel of RMPC members and invitees will update and debate with members:

- 1) What are the current “hot topics” and other challenges facing risk management teams - Chief Risk Officers and enterprise risk professionals - across financial services and other industries?
- 2) How are companies responding to these challenges?
- 3) What is the role of actuaries in helping ERM teams move forward?

Synopsis: RMPC member Mike Thornton will present and the panel will engage in a discussion with Q&A from the floor, on:

- 1) Current challenges for risk management teams include:
 - a. Articulating their value
 - b. No time to look ahead
 - c. Value added reporting
 - d. Effectively engaging with business leaders
 - e. Shaping the organisation’s risk culture
 - f. The increasing pace of change

The panel will discuss how are these affected by the current “hot topics” being the risks on organisations’ radar absorbing the most attention?

Such topics include, but are not limited, to:

- Digital disruption – business and strategic risks
- Cyber risk
- Regulatory risk
- Conduct risk and related risk culture
- Emerging risks

Topics apply across all industries in the economy to a greater or lesser extent but the particular challenges of financial services industries will be addressed by the panel.

- 2) How companies and their ERM teams are responding to these challenges, including:
 - a. Teams transforming themselves
 - b. Improving capability
 - c. Providing insights on risks and opportunities
 - d. Coaching behaviour
- 3) What can and should actuaries do to help ERM teams improve organisations’ risk return equation? What practical actions can be taken? Perhaps:
 - a. More challenging Financial Condition reports in Insurance?
 - b. Better partnering with the CRO?
 - c. Better embedding of risk and capital management?to mention a few.



SYNOPSIS

THE BANKING AND FINANCE OATH – HIGHLIGHTING THE IMPORTANCE OF INDIVIDUAL ACCOUNTABILITY, BEHAVIOUR AND LEADERSHIP

Clare Payne

Key words: Ethics, Trust, Integrity, Good decision-making, Beyond compliance, Professionalism, Responsibility, Principles, Ethical leadership

Purpose of your paper: The Banking and Finance Oath (The BFO) serves as a reminder of the importance of individuals working in organisations, industries and systems. The Principles of The Oath form a foundation for ethical work practices and cultures and can be adopted by all individuals working in the banking and finance industry and across the related professions more broadly.

The BFO is very topical as we look beyond regulation to the ethical foundation of the industry and respond to community demands for accountability and professionalism.

A session on The BFO provides the following:

- A framework for participants to consider ethical practices.
- A network of like-minded individuals that can act as a support system for good ethical practices.
- The use of current case studies to demonstrate the case for ethical practices (beyond compliance and regulatory responses).

Synopsis:

The Banking and Finance Oath – highlighting the importance of individual accountability, behaviour and leadership.

The vision of The Banking and Finance Oath (The BFO) is for an ethical banking and finance industry where individuals uphold and promote the principles of The Oath.

The rationale behind The BFO

Sole reliance on compliance is not sufficient. An over-regulated industry is expensive, at times inefficient and lacking innovation – ultimately becoming a costly burden on society. Given the global scope of the banking and finance industry, a credible industry initiative must transcend membership of any particular corporation or jurisdiction. It is this requirement that has led to the development of The BFO.

Support across the Industry

- The Australian Prudential Regulatory Authority (APRA), the Australian Securities and Investments Commission (ASIC) and the Reserve Bank of Australia have allowed and supported The BFO to emerge as a voluntary initiative that complements the role of other organisations and industry bodies in Australia.
- Glenn Stevens, Governor of the Reserve Bank of Australia, is a Signatory to The BFO as are industry leaders from retail banks, investment banks, the superannuation and advisory sectors as well as industry associations.
- The BFO has a committed Board and Policy Council composed of prominent and respected industry leaders.



Growing Recognition

- The BFO is recognised as a thought-leader with demand for BFO representation at forums, conferences and industry events.
- The BFO receives frequent mentions in the media with requests for comments on industry developments and inquiries.
- The BFO is collaborating with Australian universities to ensure course content is aligned with the principles of The Oath.

Brief Program Overview

The BFO has launched a number of programs to support the principles of The Oath. The programs include:

- Young Ambassadors and Industry Young Ambassador programs, recognising the importance of young people as the future leaders of the industry.
- The BFO Elders: recognising the wisdom of former leaders of the industry.
- Like-Minded Programs: Facilitation of a network of like-minded individuals and also recognises not-for-profit organisations and associations working with or affiliated with the banking and finance industry that have a shared focus on building the ethics, integrity and trust of the sector.
- 100% Committed: Provides an opportunity to recognise and encourage full organisational commitment through all staff becoming Signatories of The BFO.
- The Ethical Literacy Program: The BFO has a governance role of this initiative established by The Ethics Centre with industry participants.

Impact

- The BFO has an important role in promoting integrity, ethics and trust in the banking and finance industry, both within the industry and the community.
- The BFO is actively working to support and develop the future leaders of the industry so they are equipped to make good-decisions and be ethical leaders.
- The BFO Policy Council holds forums to look at the ethical aspect of issues facing the industry.
- By creating a network of Signatories The BFO impacts workplace cultures and facilitates positive change that looks beyond regulation.

Please see www.thebfo.org for more details.