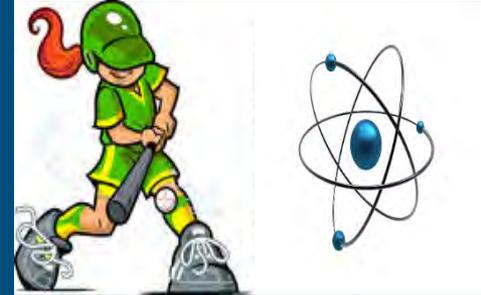


Underwriting Issues and Innovation Seminar The Introduction

AL KLEIN, FSA, MAAA

Principal and Consulting Actuary, Milliman

July 30, 2018



Welcome

- Logistics
- Attendees
- Wifi Password – SOA 2018
- Schedule
- Networking
- This meeting is for you
- After the meeting
- Thank yous

Planning Committee

- Al Klein, Milliman - Chair
- Tom Ashley, Gen Re
- Bruce Dahlquist, CRL
- Donna Megregian, RGA
- Jim Miles, SOA
- Cindy Mitchell, SCOR
- Phil Murphy, Munich Re
- Nicole Myers, MIB
- Ryan Smith, SOA

A Special Thank You to our Sponsors

AMERICO.

hannover re[®]

 **Milliman**

Gen Re

FASANO ASSOCIATES
Underwriting Central[®]


ibu
Interviews by
Underwriters


CRL
GLOBAL SERVICES


mi3
Risk Revealed

Munich RE 

RGA

PartnerRe



SCOR
The Art & Science of Risk

 **Swiss Re**

SOCIETY OF ACTUARIES

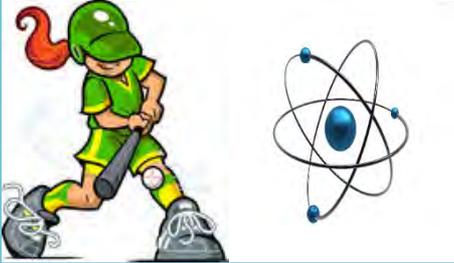
Antitrust Notice for Meetings

Active participation in the Society of Actuaries is an important aspect of membership. However, any Society activity that arguably could be perceived as a restraint of trade exposes the SOA and its members to antitrust risk. Accordingly, meeting participants should refrain from any discussion which may provide the basis for an inference that they agreed to take any action relating to prices, services, production, allocation of markets or any other matter having a market effect. These discussions should be avoided both at official SOA meetings and informal gatherings and activities. In addition, meeting participants should be sensitive to other matters that may raise particular antitrust concern: membership restrictions, codes of ethics or other forms of self-regulation, product standardization or certification. The following are guidelines that should be followed at all SOA meetings, informal gatherings and activities:

- **DON'T** discuss your own, your firm's, or others' prices or fees for service, or anything that might affect prices or fees, such as costs, discounts, terms of sale, or profit margins.
- **DON'T** stay at a meeting where any such price talk occurs.
- **DON'T** make public announcements or statements about your own or your firm's prices or fees, or those of competitors, at any SOA meeting or activity.
- **DON'T** talk about what other entities or their members or employees plan to do in particular geographic or product markets or with particular customers.
- **DON'T** speak or act on behalf of the SOA or any of its committees unless specifically authorized to do so.
- **DO** alert SOA staff or legal counsel about any concerns regarding proposed statements to be made by the association on behalf of a committee or section.
- **DO** consult with your own legal counsel or the SOA before raising any matter or making any statement that you think may involve competitively sensitive information.
- **DO** be alert to improper activities, and don't participate if you think something is improper.

- If you have specific questions, seek guidance from your own legal counsel or from the SOA's Executive Director or legal counsel.

Fun Facts about Chicago Part 6



Two Stories – 75 Years Ago



1. The atomic age started in secrecy on a squash court under the stands of Stagg Field at the University of Chicago on December 2, 1942 (not quite 1943)
 - This was the first controlled, self-sustaining nuclear chain reaction took place
 - It was too weak to even power a light bulb, but this was the first time the atom was split and it was done in Chicago
 - Over the next few years, this discovery led to the development of the first atomic bomb
 - The war was going on in 1943
2. Baseball players were being drafted for the war
 - P.K. Wrigley, owner of the Cubs, was worried that the World War II could go on for years
 - So he created a contingency plan and created a women's baseball league
 - This may sound familiar to some of you because a movie "A League of its Own" depicts this story

Sources: The University of Chicago, "How the first chain reaction changed science", Steve Koppes; The Chicago Tribune, "Girls of Summer", Ron Grossman, June 24, 2018

Learn and Have Fun!





**SOCIETY OF
ACTUARIES®**