



# THE MALAYSIAN ACTUARY

A Newsletter by the Actuarial Society of Malaysia

## August 2015

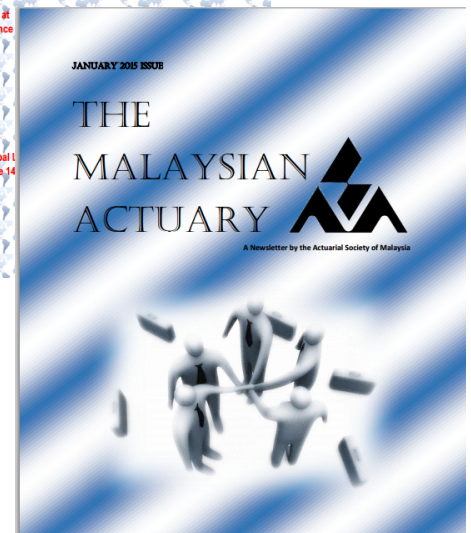
### About the Malaysian Actuary

The Malaysian Actuary is a regular newsletter/magazine published by the Actuarial Society of Malaysia.

This publication is for general information purposes only, and intended only for members of the Actuarial Society of Malaysia. While all reasonable efforts are made to provide correct information, the Actuarial Society of Malaysia does not guarantee that the information provided in this newsletter is complete, reliable and accurate in every aspect. The articles in this newsletter are based on the views of the individual authors and do not necessarily represent the views of the Actuarial Society of Malaysia.

The Malaysian Actuary welcomes interested members who would like to contribute to the newsletter in any way, either by submitting articles relevant to the actuarial industry, conducting interviews or contributing puzzles. With regards to submitted articles, the Malaysian Actuary reserve the rights to accept, reject or request changes before publishing the articles. In addition, the editor may amend the article for grammar, punctuation and spelling.

For more information on contributions, or feedback on the Malaysian Actuary please contact the editor at [edi-  
tor@actuaries.org.my](mailto:editor@actuaries.org.my).





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## Editor's Note

### *Greetings to all members,*

I believe it is not too late for me to wish my Muslim colleagues and friends Selamat Hari Raya Aidilfitri. Taqaballahu minna wa minkum. May Allah accept our deeds.

Welcome all members to the first newsletter under the new ASM Council 2015-17. This is the first mini newsletter which will be alternated with the main newsletter. We aim to provide the newsletter quarterly starting this month.

The mini newsletter will provide short reports on past and upcoming events. Whereas the main newsletter will have more and detailed articles. We look forward to contributions from ASM members to make the newsletter more informative and beneficial. Incentives in the form of cash vouchers will be provided to members whose articles featured in the Malaysian Actuary. Those who contribute articles will be rewarded with RM 100 cash voucher, whereas those who provide an ASM event coverage article will be rewarded with RM 20 cash voucher. For more details on contributing articles please refer to the '*ASM Newsletter Contributions—Terms and Conditions*' at the end of this newsletter.

In this newsletter, we are featuring a new template. The new template has been designed to have a more professional look and feel. This would allow the newsletter to be more reader friendly. In addition, the articles are arranged in such a way that they are more compact with information.



We will be introducing a new section called '*Up Close and Personal*' in the next main newsletter. This section will interview selected candidates on their life and career as an actuary. Nominations for suitable candidates for the '*Up Close and Personal*' section can be submitted to the editor.

I hope you enjoy this newsletter. For any comments or feedbacks please submit them to [editor@actuaries.org.my](mailto:editor@actuaries.org.my). Thank you.

Kind regards,

Nur Amin Nurazmi



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## President's Note

*Dear members,*

This is the first newsletter under the new council 2015-2017.

Although six months have passed, and better late than never, I would like to put on record our appreciation for the previous council members that have served for the two years prior to 2015. Under the leadership of Mr Yap Chee Keong then, the previous council has definitely raised the standard and profile of the society. Amongst the achievements were achieving higher number of CPD events from before and putting in place a secretariat to support our membership.

As the membership continues to grow in size, the role of the secretariat is important for us to be able to serve our members. However, unfortunately, from early this year, we have had human resource issues with regards to the secretariat function and hence, some disruptions with regards to our administrative services to our members. We have put in place temporary mitigation plan to smoothen the processes as much as possible but please do bear with us until a more permanent solution is found.

We have also ran a membership survey recently, to gather feedback or comments on members' experience and expectations on ASM. One area that stood out clearly is to increase the frequency of professional development programs. We hear you and are currently in discussion within the council on how to realize this but at the same time make it manageable within our cost and resource constraint.



Other key feedback that we have received are:

- to organise more sports events, networking and fun activities
- to develop mechanism to enable ASM to publish articles and opinion pieces on relevant issues
- ASM to be recognised internationally and by BNM as a professional body

Some of the feedback items are easy to do but others are more longer term and will need us to possibly address how we structure ourselves as well as funding ourselves. As a society without dedicated personnel, how successful we are in these initiatives hinges on contribution from members. In contribution here, I mean effort and time as opposed to monetary contribution (although that is welcomed too). You will hear every now and then from our committee members, request for support in some of the initiatives. And I hope that you can spare some of your time and volunteer to support this in order to help us to drive the society forward for the benefit of the actuarial fraternity at large.

Hope you enjoy this newsletter and as always, we will welcome any comment and feedback to further improve the society for the benefit of our members.

Best Regards,

Wan



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## Past and Upcoming Events

### Past Events

16 February 2015	ASM AGM and Seminar 2015
23 May 2015	ASM-MLRe Badminton Tournament 2015
15-16 June 2015	ASM 5th General Insurance & Takaful Actuarial Seminar 2015
23 June 2015	ASM Professional Skills Course 2015
22-23 July 2015	ASM Joint Regional Seminar 2015
31 July 2015	ASM Movie Night 2015

### Upcoming Events

21-23 September 2015	ASM-CAS-IAAus General Insurance and General Takaful Ratemaking Seminar 2015
TBC	ASM 37th Annual Dinner
TBC	ASM Year-End Party



## ASM AGM and Seminar 2015

By: Jack Soh

Dawn of the year 2015 and it is February. This marks the Annual General Meeting 2015 for our Actuarial Society of Malaysia. This AGM also sent for a change. New people will take charge. A fresh beginning to a strong legacy of the ASM Council that brings innovation and leading changes to the actuarial field in Malaysia. This AGM sets the new council members selection. However, before we dive straight to the council selection, let's run through the AGM quickly.

The event kicked start with the minute's approval and audited account reports for the ASM. To note, most queries made on the account and key take away for the council

have been made. Following up, the Council President, Mr. Yap Chee Keong made his AGM speech and President's Report by running through the progress ASM has made throughout 2014. The secretariat report, treasury report, and reports from each committee members continued on each progress and standing.

Moving straight to the new council selection, there were several empty vacancies available for most of the Council spots upon presentation. However, these were quickly filled up from the active nominations that AGM had from the ASM members present. We would like to welcome and congratulate the new 2015/16 ASM Council members:



ASM Council 2015:

Position	Name	Company
President	Wan Saifulrizal Wan Ismail	Prudential Assurance Malaysia Bhd
Immediate Past President	Yap Chee Keong	AIA Taiwan
Vice President	Kelvin Hii	Lonpac Insurance Bhd
Secretary	Wong Li Kuan	Tokio Marine Insurans (Malaysia) Bhd
Treasurer	Gary Lim	Towers Watson (Malaysia) Sdn Bhd
Professional Development	Yeoh Eng Hun	Allianz Life Insurance Malaysia Bhd
Communications	Nur Amin Nurazmi	Takaful Ikhlas Bhd
Education	Kelvin Yeong	AIA Bhd
Events	Agnes Kwan	Great Eastern Life Assurance (M) Bhd





## ASM-MLRe Badminton Tournament 2015

The 2015 ASM-MLRe Badminton Tournament was held on the 23 May 2015 at New Vision Badminton Academy.

ASM was honoured to partner with MLRe again this year as our sponsor for the tournament.

The tournament was divided into three categories. Namely Males Double, Females Double and Mixed Doubles. Each category was further split into Group A and B. The teams that lost in the first match was automatically dropped to Group B.

The event was free for members with light snacks, drinks and lunch provided.

Members registration started at 8.30am with the first match started at 9am. The tournament ended at 2pm.

The list of winners are as below:

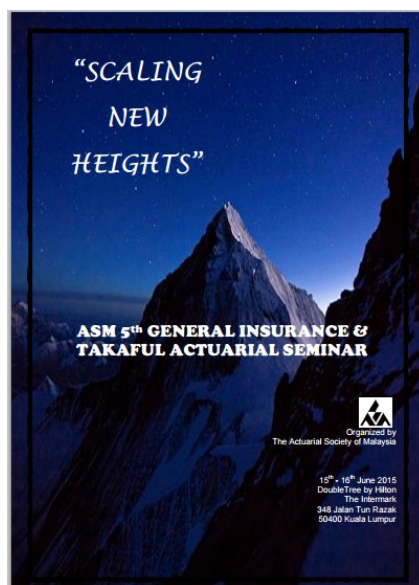
**Men's Double:** Group A: GETB, Group B: Hippo



**Women's Double:** Group A: Kura-Kura, Group B: Raket Ada Lubang

**Mixed Double:** Group A: Turtle, Group B: AEIOU.

## ASM 5th General Insurance & Takaful Actuarial Seminar 2015



The 2015 ASM 5<sup>th</sup> General Insurance and Takaful Actuarial Seminar was held on the 15-16 June 2015 at Double Tree by Hilton Kuala Lumpur. This was the first seminar organised by the new ASM Council.

The theme for the seminar was 'Scaling New Heights' and it lasted for one and a half day. There were 110 participants who attended the event which consists of ASM members, non-members and students from local universities.

The seminar started with a presentation by NMG Consulting entitled 'Interconnected Business Planning'. They highlighted the importance of communicating beyond

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email. This was followed by a presentation on Risk Appetite and Capital Management Plan (CMP) by MSIG Asia. They explained about explicitly stating companies' risk appetite to allow for better action implementations.

There was also a panel discussion on Financial Condition Report (FCR). FCR focuses on the analysis of a firm's financial status to highlight any financial threat. Nicholas Yeo then presented a summary of CAS 2015 Ratemaking and Product Seminar which he attended at Dallas, USA. Nicholas talked about technological breakthrough in the insurance industry and using alternative predictive modelling methods. The last presentation of the day was by Dr Mark Chia from SAS who gave a first-hand demonstration on their business analytical and intelligence software.

The event of the second day started with a presentation from Actuarial Partners and Posthuma Partners. They talked about Advanced Reserving and introduced various reserving methods including stochastic reserving. The final presentation was from Teh Loo Hai on Machine Reserving. He talked about future automation of the industry for re-



serving.

During the course of the event, E&Y's Australian general insurance team conducted a few sessions on HAZARD, a simulation program for participants to experience running a general insurance company. This was conducted in between presentations. The event ended at 2pm.

## ASM Professional Skills Course 2015

By: Agnes Kwan

The 2015 Professional Skills Course was held on the 23 June 2015 at Connexion@Nexus, Bangsar South. Members were allowed to register starting from 2pm onwards while the course commenced at 2.30pm.

ASM was honoured to have Mark Birch – Director of Towers Watson's Risk Consulting and Software Practice for South East Asia, based in Singapore and also a Fellow of the Institute of Actuaries, UK – to conduct the professional skills course. An outstanding number of 100 ASM members attended the course.

Mark started the course through a series of questions based on ASM's Professional Code of Conduct which gotten much of the members' attention. This was then followed

by two interesting discussion sessions based on a video about a newly qualified actuary dealing with her boss' constraint in actuarial related matters which challenged the professional ethics.



During the course, members were very responsive, sharing their views and thoughts in acting professionally. Many have even shared on "how to" deal with such situations based on experiences. Questions were also raised to the floor on what corrective measures or actions that should be taken given a scenario. Mark wrapped up the course with a case study and the Professional Skills Course ended at 5pm.



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# ASM Joint Regional Seminar 2015

Organized by:



Institute  
and Faculty  
of Actuaries



China Region Committee

Co-sponsored with:



Actuarial Institute of  
Chinese Taipei



ACTUARIAL SOCIETY  
HONG KONG  
香港精算學會



Actuarial Society Of Malaysia  
Persatuan Aktuari Malaysia



中国精算师协会  
China Association of Actuaries

By: Kelvin Yeong

The Joint Regional Seminar with the objective to assist local actuaries in meeting CPD requirements was held at Renaissance Kuala Lumpur Hotel from 22<sup>nd</sup> to 23<sup>rd</sup> July 2015. The seminar was designed with a theme on “A Promising Profession and a Profession with Promises”, aimed to provide insights on the opportunities in the rapidly changing environment and more importantly, the skill sets that are required to take on these opportunities. The seminar was successfully carried out with around 145 participants.

The event started with a presentation from Louis Heng on the topic of “End to End Business Involvement for Actuaries in the Insurance Industry”. He discussed on how actuaries can incrementally add value by providing data analysis. Value to the business can be enhanced via Predictive Modeling to gain added insights from customer behaviour. It can lead to better portfolio management to ensure top line growth and maximize profitability. The seminar was then continued with a panel discussion on alternative distribution channels. The discussion focused on Digital channel which is still not widely used in local insurance industry. One of the panelists commented that the cost of venturing into Internet is justifiable as it is not just a distribution channel but is also a marketing platform.

After that, Greg Solomon presented an interesting topic on “Why Biohacking is the Next Step in Actuarial Evolution”. Biohacking which most audiences are not familiar with is about people wanting to get healthier, smarter, stronger, lower risk of decease or in general better quality of life. Many issues surrounding this topic were presented in order to provide more insights on this area. Subsequently, the seminar was followed with “Competitive Advantage through Transformation of your Actuarial and Risk Modeling Processes”, which enhancement and optimization of processes was presented by Charlene Lee and Jeremy Lim.

Next, the seminar continued with a discussion on “Investing in Insurance Company”. Asia with a relatively younger population and a growing middle class has attracted a good amount of buying interest. An interesting partnership is also often formed between foreign life insurer which controls majority share and local bank which controls the sale channel. The first day session ended with a panel discussion on “Beyond the Traditional: How Actuaries can Add Value to the Broader Business”. Heng Zee Wang spoke on the advantage of actuary which possesses strong skillset in problem solving. He also mentioned that the challenge for actuary is to move from task focus to people focus. Low Shih-Nin on the other hand, advised that we should consider our career from the three aspects of

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what we love to do, what we are good at and what the market needs.

A half day workshop was conducted during the second day of the seminar. It focused on actuarial roles in product development and it was facilitated by Paul Carrett. The participants were divided into several groups which represented a local insurance company. Within each group, there were some key functions like actuarial, marketing, investment and risk management. The groups were assigned to come out with product development strategy in order to compete with a new rival who established its base on the Internet only. The proposal should include consideration on product features, distribution, underwriting, investment strategy as well as risk mitigation.

The event ended with several content-rich presentations that were collectively prepared by the participants.

## ASM Movie Night 2015

The 2015 ASM Movie Night was held on 31 July 2015 at Pavilion, Kuala Lumpur. This was the first social event organised by the new ASM Council.

The event was held on Friday night as the movie ended quite late. Each member was allowed to bring one non-member for this event.

The event started with dinner at Fish & Co. at level 4 of the Pavilion. Registration and movie tickets were distributed starting from 7pm with members started to arrive as early as 6.30pm.

During the online registration, members were given 4 set of menus to choose from. The chosen set menu was served to the attendees which came with bottomless drinks and a soup of the day. The dinner ended around 8.30pm where after all the attendees made their way to Golden Screen Cinemas (GSC) on level 6.



ASM managed to book one whole hall from GSC for the event. Popcorns and drinks were provided to each attendee at the entrance. Around 8.45pm the movie, Tom Cruise Mission Impossible: Rogue Nation, started. The movie and the event ended at 11pm.



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## ASM-CAS-IAAus General Insurance and General Takaful Ratemaking Seminar 2015

**Date:**

21—23 September 2015

**Venue:**

Sasana Kijang, 2 Jalan Dato' Onn, 50480 KL

**Organised by:**

Casualty Actuarial Society (CAS)  
Actuarial Society of Malaysia (ASM)

**Co-sponsored by:**

Institute of Actuaries of Australia (IAAus)

In view of the impending market liberalisation of the Malaysia Motor and Fire market, the Casualty Actuarial Society, the Actuarial Society of Malaysia, and the Institute of Actuaries of Australia are jointly organizing a ratemaking seminar to address the needs of the general insurance and general takaful industry and the actuarial profession.

The selected panel of speakers brings an extensive wealth of technical expertise and experience from the United States, East Asia, and South East Asia regions.

This valuable event is not to be missed!

## ASM Annual Dinner

**Date:**

TBC

**Venue:**

TBC

**Organised by:**

Actuarial Society of Malaysia (ASM)

## ASM Year-End Party

**Date:**

TBC

**Venue:**

TBC

**Organised by:**

Actuarial Society of Malaysia (ASM)



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## Job Opportunities

Keep yourself updated for any opportunities at our web-site:

<http://actuaries.org.my/career/job-opportunity-listing/>

For employers seeking potential employees, you may submit your application to:

<http://actuaries.org.my/career/job-posting/>



## Archive of Presentations



ASM members can download past presentations organised by ASM via our website:

<http://actuaries.org.my/events/archive-of-presentations/>

Just log-in your ASM ID and search the presentation by Event, Title, Speakers, etc. The presentation slides are usually uploaded within 2 weeks after an event.

## Up Close and Personal

We will be introducing a new section called '*Up Close and Personal*' in the next main newsletter.

This section will interview selected candidates on their life and career as an actuary.

If you would like to nominate suitable candidates or volunteer to be featured in this section, please send an email to:

[editor@actuaries.org.my](mailto:editor@actuaries.org.my)



## ASM Newsletter Contributions—Terms & Conditions

All entries submitted must be accompanied with your name, NRIC (or passport), company name, phone number, corresponding address, and photo of yourself (optional).



### Article Contribution – RM100 Cash Vouchers

- Article written must be "Actuarial" related whether in the sense of work, culture, theory, expectations, etc.
- Only the articles that are submitted by individuals and published in ASM Newsletter will be entitled for the cash voucher
- Articles that are selected to be published will be notified by the Editor to the individual
- Article submitted must be original and NOT plagiarised from any individual or institution
- ASM editorial and council holds the right in editing the articles submitted
- ASM editorial and council holds the right in determining when the article is to be published
- ASM editorial and council holds the right in not publishing the articles submitted
- Article submitted should be approximately 2 - 5 pages in length using font Calibri 11 Single spacing
- Entries are to be submitted to [editor@actuaries.org.my](mailto:editor@actuaries.org.my)
- The promotion will only take effect on articles submitted from Year 2015 onwards
- The expiry of promotion will be notified to all ASM members through email
- ASM editorial and council holds the right to revoke cash vouchers should ASM feel that any article submitted is against the terms & conditions mentioned or plagiarism



### Event Coverage – RM20 Cash Vouchers

- Article written must be ASM –related events
- Only the articles that are submitted by individuals and published in ASM Newsletter will be entitled for the cash voucher
- Articles that are selected to be published will be notified by the Editor to the individual
- Article submitted must be original and NOT plagiarised from any individual or institution
- ASM editorial and council holds the right in editing the articles submitted
- ASM editorial and council holds the right in determining when the article is to be published
- ASM editorial and council holds the right in not publishing the articles submitted
- Article submitted should be approximately 1-4 pages in length using font Calibri 11 Single spacing
- Entries are to be submitted to [editor@actuaries.org.my](mailto:editor@actuaries.org.my)
- The expiry of promotion will be notified to all ASM members through email
- ASM editorial and council holds the right to revoke cash vouchers should ASM feel that any article submitted is against the terms & conditions mentioned or plagiarism.