

# The Collaborator

News from the IChemE Safety Centre | Issue 14 | March 2018

## Welcome

Welcome to the fourteenth issue of the Collaborator. We have a very exciting few months coming up.

If you have any feedback or comments on the content of this newsletter or are interested in being on the mailing list, please contact me via [safetycentre@icheme.org](mailto:safetycentre@icheme.org)

## What we have been up to...

In February I was invited to chair a panel and be a panellist on the Valedictory panel at the Global HSE Conference held in Kuwait.

Zsuzsanna Gyenes gave a presentation at the HazardEx 2018 conference in Runcorn, UK on Lesson learned from major accidents in different industrial sectors. Zsuzsanna also presented at the 10<sup>th</sup> Community of Users in Brussels, Belgium on Applied safety research by industry.

## What's next...

The fifth case study "Lift Off" has now been completed and will focus on ethical decision making. It will be launched at the Global Congress for Process Safety in Orlando, USA in April. Every ISC member will shortly receive their complimentary copy.

The sixth case study is underway and will be launched at Hazards28 in Edinburgh, UK in May. This will focus on natural events resulting in technological incidents.

Following a review, the competency guidance document has been updated and will be available to download from the website shortly. Focus will now shift to developing guidance on how to achieve the competencies.

The working group for on Undergraduate Education has finalised the recommended learning outcomes for a four year undergraduate chemical engineering program. This will be available to download shortly. Focus will now shift to the development of resources to assist universities to apply these outcomes.

The group working on lead metrics is developing some guidance to assist in achieving consistency in tracking and reporting. This group is also collaborating with the Energy Institute.

The Professional Process Safety Engineer registration was introduced by IChemE 5 years ago. We now wish to review and look to improve the process and would appreciate feedback on the programme. If you wish to take part in the survey, please click on the link below <https://www.surveymonkey.co.uk/r/JB9PKPL>

The Process Safety for the 21<sup>st</sup> Century and beyond interim report was launched at the World Congress for Chemical Engineering 10 in Barcelona in October 2017, it is open for comment and discussion. The document can be downloaded from [www.bit.ly/ISCPS21](http://www.bit.ly/ISCPS21). If you have any feedback, please let us know.

In 2014, ISC introduced the Process Safety and the Board programme, this has now run 14 times, with 6 public programmes and 8 customised in-company programmes. 142 delegates have been involved with two-thirds are either from the board or roles that directly interact with the board. There are 3 public programmes being run this year in Auckland, Australia and the UK. More information can be found on the ISC [website](#).

We are excited to launch the first issue of the ISC Safety Lore at the end of March. It presents learning from major incidents that occurred during start-up operations. The aim of the publication is to highlight safety issues with different processes and operations and derive the key learning points. This is to help operators and process safety engineers learn from past incidents rather than repeating them. The Lore introduces two case studies that occurred in the past, stressing out the key learnings. Furthermore, it illustrates the significance of the presented topic, demonstrating such events via statistics. The major part of the Lore is the "What can I do" section where we describe practical things you can do to prevent the type of incident at your facility. The ISC believes that presenting such cases and potential suggestions will help the industry to improve process safety. The Safety Lore will be released every 3 months and will be free to download from the ISC website. If you have any comments or wish to propose a topic, please contact us at [safetycentre@icheme.org](mailto:safetycentre@icheme.org)

## Key dates coming up

We have some more exciting activities and events coming up in the next few months.

**April** – 9-11, Mutual Joint Visit (MJV) on Performance Indicators, Hernstein, Austria  
9-13, Member Engagement, Kuala Lumpur, Malaysia  
18, Process Safety Summit III, Manchester, UK  
22 – 25, 14<sup>th</sup> Global Congress for Process Safety (GCPS), Orlando, USA

**May** – 9, Masterclass at University of Limerick, Ireland  
10, Process Safety Leadership and Culture, London, UK  
15 – 17, Hazards28 in Edinburgh, UK  
18, OPERA Meeting, London, UK

**June** – 12, AICHEMA 2018, Frankfurt, Germany  
26 – 27 4<sup>th</sup> Hazards Australasia, Perth, Australia  
28, ISC Advisory Board meeting, Perth, Australia

Stay safe...

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