

The Collaborator

News from the IChemE Safety Centre | Issue 29 | December 2021

Welcome

Welcome to issue twenty-ninth of the Collaborator. We have signed one new Operating Partner (Wessex Water) and one Supporting Partner (University of Western Australia) with several other companies expressing interest in joining.

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

What we have been up to...

The ISC has run several webinars since the last newsletter in September. Zsuzsanna ran a webinar on Hazards Identification which was the learnings from Safety Lore No 15. I ran webinars with Dekra on Getting the best from a remote HAZOP in September and as it was popular, we re-ran it for the northern hemisphere members; ADE Consulting Group on Effectively removing mercury contamination in Oil and Gas Exploration and Production systems and Brenda Seggerman on “Manage change, or it will manage you” where she shared her experiences on various incidents that were caused by inadequate management of change.

All the webinars can be viewed on the ISC’s [YouTube Channel](#) or the [ISC website](#).

The ISC have taken part in several conferences over the past few months.

Zsuzsanna was invited to Chair Session 1 at the HazardEx conference in October, the first face to face conference in 19 months. Both Zsuzsanna and I were session chairs and presenters at the Hazards31 conference, and I ran a case study and presented on “Understanding your process safety competency” at the hybrid Mary Kay O’Connor Process Safety Symposium.

Zsuzsanna was invited to participate in an episode of Disasters Engineered which is a series where expert scientists and engineers examine the world’s biggest engineering catastrophes. Her episode “Unnatural Causes” aired in the UK on 8 December on the National Geographic Channel.

What’s next...

Next year 2022 marks the start of the ninth year of operation of the ISC and we have lots of plans for the work we do.

The next edition of Safety Lore will focus on learnings from major incidents relating to incidents related to procurement, this will be available before the end of the year. This will be free to download from the ISC website in English or Spanish as well as podcast. If you have any comments or wish to propose a topic, please contact us at safetycentre@icheme.org

I continue to produce a series of podcasts named Process Safety with Trish and Traci from Chemical Processing magazine. We discuss current process safety issues offering insight into mitigation options and next steps. We recently discussed “What is Delta HAZOP” and “Dumb ways to die”. The podcasts are available to download [here](#).

New Guidance

The new guidance on “[Effective revalidation of risk assessments – Delta HAZOP](#)” and “[Lead Process Safety Metrics – Alarm Rationalisation](#)” are now available to download from the ISC website, click on titles to download.

New Case Study

The ISC have launched their eleventh case study “Safe Anyway” which explores creeping changes in terms of systems thinking. This is now available to purchase from the IChemE shop. All ISC member companies will receive a free complimentary copy as part of their membership benefits.

Current Projects

Our next project under the Lead Process Safety Metrics umbrella will be Audits commenced in October.

We also kicked off two new projects; Risk Assessment Methodology (RAM), this will be a simple guideline to outline the differing risk assessment methodologies and it will also list out the benefits and disadvantages of each method as well as suggested ones. The second will be Hazards from Emerging Technologies over the next 5-10 years, this project will develop a list of key likely emerging issues over the next 5-10 years. ISC will run a series of surveys seeking feedback from ISC and IChemE members.

ISC Member only SharePoint site

The ISC has a member only SharePoint site, here you will find all the guidance documents, social media videos, dates for Forums and ISC Member Conference and more. If you do not have access, please contact Tracey Abraham.

Key dates coming up...

January

25, ISC Advisory Board Meeting, virtual

March

1, Industry Partner Forum (UK/USA/Europe), virtual
3, Industry Partner Forum (Aus/NZ/Asia), virtual
8-9, EPSC Conference on Plant and Process Safety

Stay safe...

TRISH

