

# The Collaborator

News from the IChemE Safety Centre | Issue 33 | December 2022

## Welcome

Welcome to the thirty-third issue of the Collaborator. We have signed four new operating partners (Fortescue Metals Group, AirServices Australia, Woodside and Methanex NZ) 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](mailto:safetycentre@icheme.org)

## What we have been up to

In October, I was awarded the Women in *Safety's Leader of the Year Award*. The award recognizes my outstanding leadership and contributions to driving change in process safety internationally through my activities with the ISC. I was also a finalist in the *Professional of the Year* category. The Women in Safety in a network designed to encourage women working as safety professional to discuss issues, barriers and to help each other grow and learn. These were the first awards held by the organisation.

I was also chosen to be one of the 60 Superstars of STEM by Science and Technology Australia. In this role, I will help to inspire the next generations of diverse young Australians in STEM.

The team have been busy since the last newsletter in September. Tracey and Craig attended the European Process Safety Centre's conference on Plant and Process Safety in Antwerp, there were a number of interesting presentations on renewable energy safety concerns with a focus on hydrogen and lithium-ion batteries.

In November I visited the UK for a series of meetings with members and potential members as well as attending the IChemE Global Awards in Manchester.



## What's next...

The ISC will be launching their twelfth case study "Setting Sail" which focuses on understanding the hierarchy of controls, showing how engineering controls are better than administrative ones. This will be available to purchase from the IChemE shop in the new year. All ISC member companies will receive a free complimentary copy as part of their membership benefits.

The next edition of Safety Lore will focus on learnings from major incidents related to alarm rationalisation, this is free to download from the ISC website in English or Spanish. If you have any comments or wish to propose a topic, please contact us at [safetycentre@icheme.org](mailto:safetycentre@icheme.org)

If you have not had the chance to listen to the series of podcasts named Process Safety with Trish and Traci from

Chemical Processing magazine that we deliver monthly, check out the ISC website, or to download, please click [here](#).

## Webinars

### Evidence based insights about procedural systems and process safety, 14 February 2023, 22:00 GMT

Workers' use of and adherence to procedures can be an important risk mitigation method in the process industries. In this presentation, Dr. Camille Peres will present findings from the Next Generation Advanced Procedures' (NGAP) consortium on the attributes associated with more (less) effective procedural systems.

[To register >>](#)

### Remembering the Philadelphia Gulf Refinery 50 years on, 28 February 2023, 01:00 GMT

17th August 1975 is remembered for the highest firefight fatality count in Pennsylvania State's modern history. What started as a crude oil tank fire at a refinery was brought under control, but containment issues and problems left a precarious situation, a hidden layer of naphtha ignited resulting in an inferno.

[To register >>](#)

### The Pre-Start-up Safety Review (PSSR) process 30 March 2023, 01:00 GMT

The Pre-Start-up Safety Review (PSSR) process, also known as Operational Readiness, is intended to ensure that modifications installed match the approved design, the installation is mechanically complete, components have been functionally tested, and the system is ready to hand over to the operations team for operational prestart-up checks and start-up procedures. This webinar addresses PSSR activities leading to turnover to operations.

[To register >>](#)

## Key dates coming up...

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

### January

31, Major Hazards Committee (virtual)

### February

6-10, Member Visits, Malaysia and Singapore

### March

6, 7 & 10, Member Visits, Houston, USA

8, Process Safety Leadership and Culture Programme, USA

9, ISC Advisory Board Meeting, Houston, USA

12-16, Global Congress for Process Safety, Houston, USA

20-23, International Process Safety Group, Antwerp, Belgium

27&31, Process Safety Leadership and Culture Programme, online

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