

The 36th International System Safety Conference

The International System Safety Society (ISSS) convened the 36th annual International System Safety Conference (ISSC) at the Arizona Grand Resort in Phoenix, Arizona from August 13-17, 2018. This conference was memorable in many positive ways:

- All attendees were fully engaged the entire conference — in the foyer, hallways, meeting rooms, during all break times, at luncheons and at the end of each evening's program. There was a positive, palliative buzz in the air — something not felt in years.
- The quality of papers and tutorials were outstanding, making choices for attendees both difficult and rewarding, no matter what they attended.
- The Society introduced a series of four initiatives that were met with excitement and enthusiasm from the membership; these initiatives describe the vital technical reasons for the Society. Attendees rallied to them, understanding their importance, and willingly signed up to help create the body of knowledge needed to support them. The Society recognizes the need for all ISSS members to become involved in developing these initiatives; if interested, please contact Russ Mitchell (ISSSExecutiveVP@system-safety.org) for more details.
- The ISSS continues to strengthen our university partnership with Arizona State University (ASU). This conference included an offsite meeting/social at the Del E. Webb School of Construction at ASU, hosted by Society friend Dr. Edd Gibson. As part of the festivities, we conferred the ISSS Pathfinder

Award to David MacCollum. Speaking with Mr. MacCollum was a personal treat, as he is 95 years old and I related similar “working” stories from the 1950s thru 1980s my 93-year-old father told me.

- This conference focused engagement with our sponsors and partners in ways not seen before, yielding benefits for all: very happy sponsors, partners and attendees. The Society plans to continue this focus at future Conferences and to significantly improve value to sponsors, partners and members at the Society level — please contact me (isspublicity@system-safety.org) to become involved!



- At the awards ceremony, the ISSS conferred five Senior, one Fellow, and one Emeritus Member upgrades. These deserving members are honored for their contributions to the broad technical depth unique to this Society.

- Also at the awards ceremony, Pat Clemens was posthumously conferred the Pathfinder award. Mr. Clemens was especially influential to system safety engineering, creating many of the processes currently in use. Mr. Clemens was also a mentor to many of our current Society Fellows, a successful transfer of knowledge our Fellows must strive to repeat.

The 36th ISSC was an amazing event, and I believe will be looked back upon by future ISSS members as the event where our Society took massive steps to further the cause of system safety and to face the challenges of making safety in an ever-connected, ever-more-complicated world a priority for all.

— Mike McKelvey
ISSS Director of Publicity and Media

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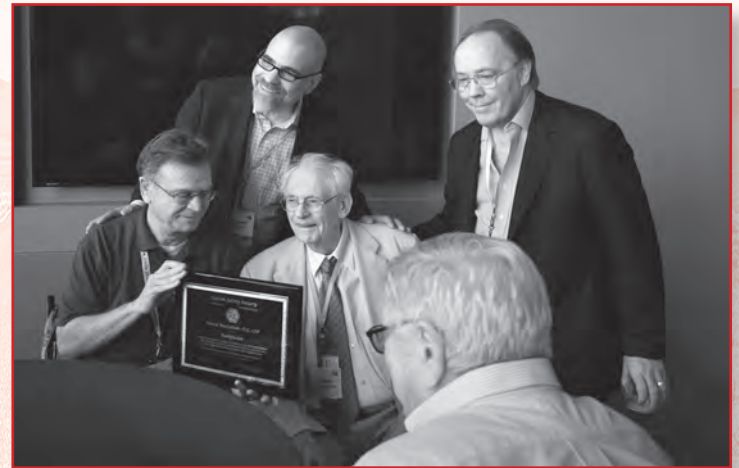
Faces of the 2018 ISSC



Interaction between experts in different industries is part of what the Conference is all about. Here, Canadian transmission SSE Nicole Henderson discusses issues of import with Singapore SSE Eng Ling Omn.



For 30 years, ISSS Office Manager Cathy Carter has worked tirelessly to support the Society. Cathy is retiring this year, and we all wish her the best.



In recognition of his service both to the ISSS and to the field of system safety, David MacCollum received the ISSS Pathfinder award at ISSC36. David is flanked by Executive Vice President Russ Mitchell and Past President Dr. Rod Simmons.



The ISSS gives its deepest appreciation to ISSC36 Sponsor Isograph, who provided expert training of their FTA software tool.



Many thanks to ISSC36 Sponsor Parvati Consulting for their expertise in Hazard Analysis and application of LOPA.



Bright Future of SSE — The future of System Safety Engineering is bright when everyone has an equal voice.



The Washington DC Chapter came out in full force with their knowledge and expertise. Discussing issues of mutual interest is a primary goal of the Conference.



Nikita Johnson is recognized for her Best Paper Presentation of "An Assurance Framework for Independent Co-assurance of Safety and Security."

For more photos and information about the 36th annual International System Safety Conference, visit

<http://issc2018.system-safety.org>