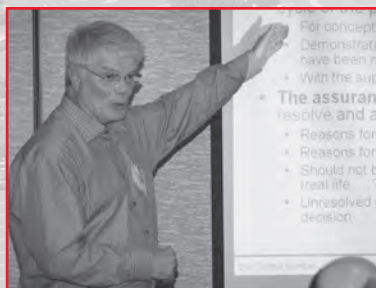


Exploring the Future of System Safety

33rd International System Safety Conference

August 24-27, 2015

San Diego, California was the site of the 33rd International System Safety Conference (ISSC), allowing attendees to meet with their peers, reconnect with colleagues, observe technical paper presentations, attend tutorials, earn CEUs and much more. Those attending the ISSC also got a tour of the USS *Midway*, allowing them to visit a piece of the past while planning for the future.



Photos by Heather French

2015 ISSC Speakers

Keynote Speaker — Harvey C. “Chuck” Dorney



Chuck Dorney is the chief of system safety for the Air Force Materiel Command at Wright-Patterson Air Force Base in Ohio. He possesses a bachelor's degree in Aerospace Engineering and a Master's Degree in Business Administration (MBA). He has more than 45 years of experience in system safety engineering with particular emphasis on aircraft safety design features.

Mr. Dorney is a registered professional engineer in Ohio. He was awarded the Society's Manager of the Year in 2000, and is a past president of the Ohio Chapter of the International System Safety Society.



Chuck Dorney, right, with ISSS President Rod Simmons



Sponsor/Exhibitor Luncheon Speaker — Dr. Geoffrey R. McIntyre



Dr. Geoffrey R. McIntyre, right, with ISSC Co-Chair Paul Kryska

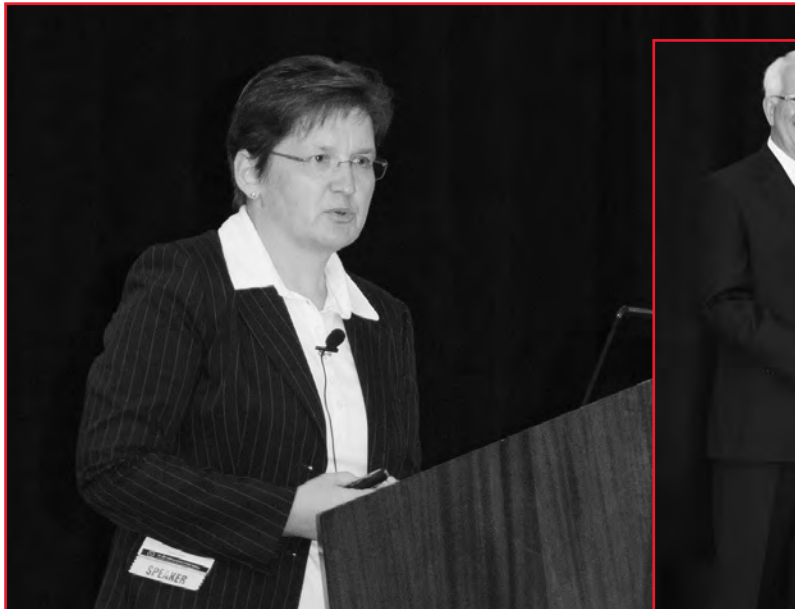
Dr. Geoffrey McIntyre is a retired senior transportation safety analyst for FAA Flight Standards and the author of Patterns In Safety Thinking: A Literature Guide To Air Transportation Safety. He holds a Ph.D. in public administration and transportation from New York University.

As a former ISSC Director, he chaired aviation panels at the European Commission and in Singapore. He was an adjunct professor of public policy and comparative administration at three graduate universities. His pro bono website, Freeridestate.com is about exceeding expectations for system-wide air travel safety, security and consumer protection.

International Luncheon Speaker — Gabriele Schedl

An Austrian safety pioneer, Gabriele Schedl has been strongly dedicated to the development of appropriate safety education, information and research in Austria for more than a decade.

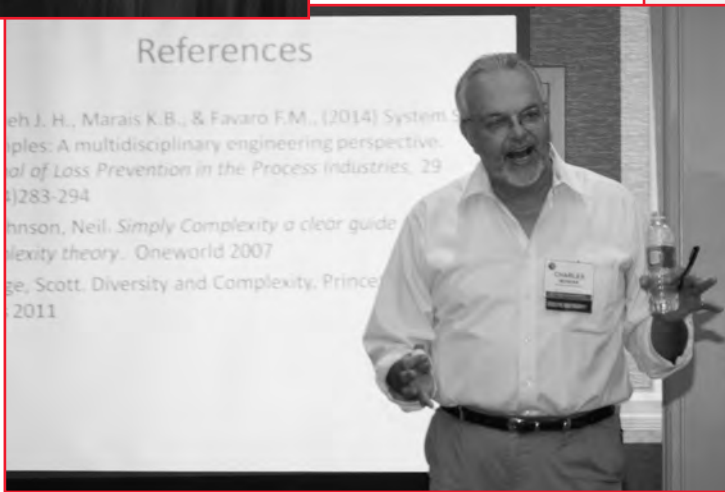
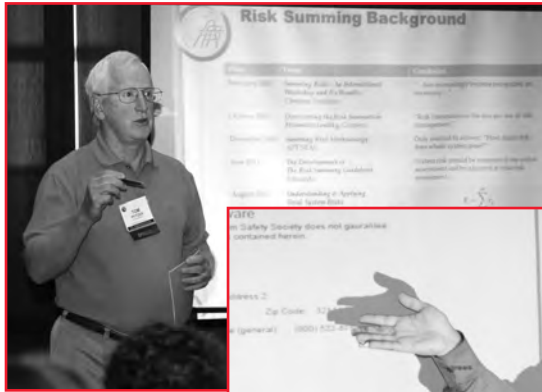
Her notable contribution was not only the establishment and implementation of a safety management system at the company Frequentis, but also the foundation of a safety education program as well as development of a study program for integrated safety (security) management at the University of Applied Sciences in Vienna. She also gives regular lectures in IT service management and project management in the safety-critical area at university.



Gabriele Schedl, right, with Maury Hill



ISSC Classes & Networking



Attendees of the ISSC had many opportunities for professional development, from paper presentations to tutorials to networking and one-on-one conversations.



2015 ISSC Outing

Those attending the 33rd ISSC were treated to a tour of the USS Midway, the longest-serving aircraft carrier of the 20th century, now a museum featuring 29 restored aircraft, audio tours from the sailors who served on board, and two flight simulators.



2015 ISSC Awards

Scientific Research & Development



Gary Braman, left (pictured with ISSC President Rod Simmons and John Hewitt)

ISSS Fellows



Clif Ericson (with Rod Simmons) Not pictured —Barry Hendrix, Darrell Stokes

ISSS Senior Members



Pam Kniess



Stacy Durham



Charlene Huberdeau



Chuck Muniak



Chapter of the Year



Tennessee Valley Chapter



Chapter President Ken Rose (with Gerry Einarsson)

Smaller Chapter of the Year



Chapter Past President Omn Eng Ling (with Gerry Einarsson)



Singapore Chapter



2015 ISSC Best Paper Awards



“Alternative Flowcharts for a Mathematical Analysis of Logic — Software II” — Richard R. Zito, Richard R. Zito Research LLC, Tucson, Arizona, United States (pictured with ISSC President Rod Simmons, left, and Technical Program Chair Francis McDougall, right)



“Transformation Rules from AADL to Extended Color Petri Net for Integrated Modular Avionics” — Zelin Li, M.S.1; Shihai Wang, Ph.D.1; Na Liu, M.S.2; Tingdi Zhao, Prof.1; 1 School of Reliability and System Engineering, Science and Technology on Reliability and Environmental Engineering Laboratory, Beihang University, Beijing, China; 2 School of Chemical Engineering and the Environment, Beijing Institute of Technology, Beijing, China. Pictured is Zelin Li, center.



“A Methodology for the Development of Assurance Arguments for Unmanned Aircraft Systems” — Ewen Denney, Ph.D., SGT; Ganesh Pai, Ph.D., SGT; NASA Ames Research Center, Moffett Field, California, United States. Pictured is Ganesh Pai, center.



Mark The Date!

34th International System Safety Conference
Renaissance Hotel at Sea World
Orlando, Florida, August 8-12, 2016

See <http://system-safety.org> for further details as they become available