

Flight Safety Foundation BASS 2019 Program

Last updated April 29, 2019

Wednesday, May 1

0845 - 1800

Molly Brown Room

6th Annual Safety Day

Open to all Safety Managers and Safety Officers and designated Safety pilots, and those highly interested in safety training. This is a one-day roundtable and is included in the registration fee.

1400 – 1800

Lawrence Foyer

Registration and Information Desk Open

Pickup your registration materials here and get answers to all your questions

1700 – 1730

Platte River Room

Speaker Meeting (Day 1)

Thursday, May 2

0730 – 1700

Lawrence Foyer

Registration and Information Desk Open

Pickup your registration materials here and get answers to all your questions

0730 – 0830

Confluence Ballroom

Breakfast with Exhibitors

Join us for breakfast and networking before the day begins

0830 – 0850

Platte River Room

Opening Ceremonies

Kicking off BASS 2019 will be Flight Safety Foundation's new president and CEO, Dr. Hassan Shahidi, who will address the state of the industry and the state of safety within the industry. BASS 2019 will cover a wide variety of topics, including learning from past experiences and implementing the most advanced and predictive risk management safety practices.

Speakers:

Mr. Mark Millam, Master of Ceremonies and Vice President, Technical, Flight Safety Foundation

Dr. Hassan Shahidi, President & CEO, Flight Safety Foundation

0850 – 0930

Platte River Room

Opening Keynote

Speaker:

Mr. John Duncan, Deputy Associate Administrator, Office of Aviation Safety, Federal Aviation Administration

0930 – 0940

Platte River Room

FSF Business Advisory Committee Chair Address

Speaker:

Ms. Lisa Sasse, Chair, FSF Business Advisory Committee

0940 – 1000

Platte River Room

Industry Update – Recent Trends as they Apply to Business Aviation

NBAA Safety Committee Update

Speaker:

Mr. Mark Larsen, Senior Manager, Safety and Flight Operations, National Business Aviation Association

1000 – 1030

Confluence Ballroom

Morning Business Break

1030 – 1200

Platte River Room

Session 1 – Safety Leadership

The most effective organizations have leaders who understand the systems, processes and people who can produce the best results. This session will cover the importance of leadership for safety and improving safety performance, and, will examine how effective safety management systems are often constructed by thinking beyond the traditional four pillars and recognizing the importance of a fifth pillar: leadership.

Session Moderator: Ms. Lisa Sasse, FSF Business Advisory Committee Chair

1030 – 1035 Welcome Back

1035 – 1105 Modernizing Leadership Skills

Speaker:

Mr. Martin Egerth, Senior Product Manager Human Factors Training, Psychologist, Senior Human Factors Expert, Lufthansa Aviation Training GmbH

1105 – 1135 Leadership – Single Pilot Operations
Speaker:
Mr. Thomas Howe, Aviation Safety Manager, Embraer Executive Aircraft
Mr. Brad McKeage, Vice President Flight Operations, Embraer Executive Aircraft
Mr. Phil Nardecchia, Head of Training, Embraer CAE Training Services
Mr. Jeremy Wright, Director of Safety, Airshare

1135 – 1200 Questions

1200 – 1210
Platte River Room

Sidney Baker Memorial Scholarship Award

Speaker:
Mr. Thomas Anthony, Director of Aviation Safety & Security Programs, University of Southern California

1210 – 1330
Confluence Ballroom

Lunch

1330 – 1500
Platte River Room

Session 2 – Aeromedical and Fatigue Issues

Being fit for duty is expected, but, being as sharp as possible when it really counts often is something that takes an extra level of preparation. We need to recognize when fatigue presents more risk than is acceptable to ensure safe operations. This session will cover the impact and dangers of fatigue and offer practical solutions for your operations.

Session Moderator: Ms. Lisa Sasse, FSF Business Advisory Committee Chair

1330 – 1335 Welcome Back

1335 – 1400 Aero Medical Issues
Speaker:
Dr. Quay Snyder, President & CEO, Aviation Medicine Advisory Service

1400 – 1420 Quantifying the impact of pilot fatigue on SPIs in flight operations and maintenance
Speaker:
Dr. Daniel Mollicone, CEO, Pulsar Informatics

1420 – 1440 A Practical Guide to Staying Awake: Countermeasures to Combat Fatigue
Speaker:
Mr. Blain Stanley, FACTS Training Instructor, Aircare International

1440 – 1500 Questions

1500 – 1530
Confluence Ballroom

Afternoon Business Break

1530 – 1700
Platte River Room

Session 3 – Lessons from Recent Accidents

Despite continually improving safety performance, and modern technology and equipment, the industry still has accidents. The lessons we learn from these accidents are often foremost in the minds of safety professionals and motivate us to strengthen our safety barriers. So that these lessons reach all sectors of the industry, it's important to hear about the details and the findings of recent accidents and incidents.

Session Moderator: Mr. Tom Anthony, FSF Business Advisory Committee Member

1530 – 1545 Complacency – the Quiet Danger We Get Away With, Until We Don't
Speaker:
Mr. Doug Downey, President, Convergent Performance LLC

1545 – 1615 Resilience and Crisis Management in Aviation
Speaker:
Ms. Ellen Shew Holland, ARM, Strategic Risk Frameworks

1615 – 1645 National Transportation Safety Board Case Study
Speaker:
Mr. James Silliman, Senior Air Safety Investigator, National Transportation Safety Board

1645 – 1700 Questions

1700 – 1730
Platte River Room

Speaker Meeting (Day 2)

1700 – 1830
Confluence Ballroom

Welcome Reception

Friday, May 3

0730 – 1700
Lawrence Foyer

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0730 – 0830
Confluence Ballroom

Breakfast with Exhibitors

Join us for breakfast and networking before the day begins

0830 – 1000
Platte River Room

Session 4 – FOQA Programs and Safety Data

Flight data acquisition and safety reporting systems tell us a lot about what's actually happening in our operations and where unacceptable risks are present. Today, flight operational quality assurance (FOQA) and aviation safety action programs (ASAP) are standard elements in many operations. The costs of implementing these programs have been reduced significantly, even for some of the smallest operations, and the data gathered are invaluable and helping improve safety performance in business aviation.

Session Moderator: Mr. Keith Yaddaw, FSF Business Advisory Committee Member

0830 – 0835 Welcome Back and Opening Remarks

Speaker:

Mr. Mark Millam, Master of Ceremonies and Vice President, Technical, Flight Safety Foundation

0835 – 0905 NATCA Update

Speaker:

Mr. Steve Hansen, Chairman, National Safety Committee, National Air Traffic Controllers Association

0905 – 0935 FOQA Update

Speaker:

Mr. Fred Calvert, Director of Safety Assurance, Executive Jet Management

0935 – 1000 Questions

1000 – 1030
Confluence Ballroom

Morning Business Break

1030 – 1200
Platte River Room

Session 5 – Runway Safety

From a risk perspective, approach and landing continues to be the most critical phase of flight and deserving of continuous focus. Some risks involve how an approach is designed or conducted, and involve being prepared to make split-second, correct decisions. But even when an aircraft is successfully back on the runway or on the ramp, risks continue. We can't let our guard down if we want to prevent mishaps.

Session Moderator: Mr. Keith Yaddaw, FSF Business Advisory Committee Member

1030 – 1035 Welcome Back

1035 – 1105 Ramp Safety Issues

Speaker:

Mr. Terry Yeomans, Director IS-BAH, International Business Aviation Council

1105 – 1135 Corporate Flight Operations Quality Assurance – Analysis of Runway Overrun Risk

Speaker:

Mr. Shelby Balogh, Data and Analytics Scientist, GE Aviation

1135 – 1200 Questions

1200 – 1210
Platte River Room

FSF Business Aviation Meritorious Service Award

1210 – 1330
Confluence Ballroom

Lunch

1330 – 1500
Platte River Room

Session 6 – Training Related Issues

Training is essential for preparing pilots to handle routine and non-routine situations. This session focuses on the critical skills that pilots need and discusses what skills are essential for the future of our industry. We will talk about how to expand skills training and knowledge and how to prevent, and recover from, unusual situations.

Session Moderator: Mr. Tom Anthony, FSF Business Advisory Committee Member

1330 – 1335 Welcome Back

1335 – 1405 Skills for the future: do crews have them and does our training incorporate them?

Speaker:

Martin Egerth, Senior Product Manager Human Factors Training, Psychologist, Senior Human Factors Expert, Lufthansa Aviation Training GmbH

1405 – 1435 What They Don't Teach You in Ground School

Speaker:

Ms. Erika Armstrong, Director of Instructional Design, Advanced Aircrew Academy

1435 – 1500 Questions

1500 – 1530
Confluence Ballroom

Afternoon Business Break

1530 – 1710
Platte River Room

Session 7 – Emerging Safety Issues

The industry can learn a lot from safety data gathering and publicly available investigative reports, but these sources of information can't tell us anything about the risks facing our industry as technology changes. In this session, we will review new technology to support single-pilot cockpit operations and the risks posed by lithium batteries.

Session Moderator: Mr. Fred Calvert, FSF Business Advisory Committee Member

1530 – 1535 Welcome Back

1535 – 1605 Results of Single-Pilot Cockpit R&D on Safety Tools and Decision Aids

Speaker:

Mr. John Helleberg, Group Leader, Human-Centered Flight Deck Research & Engineering, MITRE

1605 – 1635 Lithium ion Battery Education and Update

Speakers:

Capt. Boomer Bombardi, Air Line Pilots Association (ALPA)

Capt. John Cox, CEO, Safety Operating Systems

1635 – 1700 Questions

1700 – 1710
Platte River Room

Closing Remarks