

64th Annual Business Aviation Safety Summit (BASS 2019)

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2-3 May 2019

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BASS 2019 – Presentations

Flight Safety Foundation BASS 2019 Program

Thursday, May 2

0830 – 0850

Opening Ceremonies

Speakers:

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

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

0850 – 0930

Opening Keynote

Speaker:

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

0930 – 0940

FSF Business Advisory Committee Chair Address

Speaker:

Ms. Lisa Sasse, Chair, FSF Business Advisory Committee

0940 – 1000

[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

1030 – 1200

Session 1 – Safety Leadership

[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

Speakers:

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

1330 – 1500

Session 2 – Aeromedical and Fatigue Issues

[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

1530 – 1700

Session 3 – Lessons from Recent Accidents

[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

Friday, May 3

0830 – 1000

Session 4 – FOQA Programs and Safety Data

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 (Additional presentation handout)

Speaker:

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

1030 – 1200

Session 5 – Runway Safety

[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

1330 – 1500

Session 6 – Training Related Issues

[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

1530 – 1710

Session 7 – Emerging Safety Issues

[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