

YOUR TEAM OF PRESENTERS

(in alphabetical order)



SPARKY IMESON

Sparky (his real name) Imeson was born and raised in Jackson, Wyoming. He grew up in the mountains where his grandfather homesteaded and he learned to appreciate the mountains "from the ground up."

Sparky was bitten by the "flying bug" in July 1966. He began flying in his father's Piper J-3 Cub and Cessna 205. Fueled by a love of flying, Sparky and his parents, Paul and Jennie, started Imeson Aviation, Inc., in 1968, at the Jackson Hole Airport in Wyoming.

Sparky became concerned about the number of general aviation accidents that were attributed to mountain flying, and finding no books on the matter, he wrote his own. He received the FAA Northwest Region's Flight Instructor of the Year award in 1974, 1979 and 1995, for providing effective and creative flight and ground instruction. Of his 20,000+ flight hours, the majority have been in small airplanes in the mountains.

Sparky's strength as a writer, teacher and mountain pilot lends to his books and presentations a clear, concise style that is not only thorough, but fun to read and experience.

DR. WILLIAM JOHNSON

Dr. Bill Johnson is the FAA Chief Scientific and Technical Advisor for



Human Factors in Aircraft Maintenance Systems. Joining the FAA in 2004, he is the top FAA person responsible for R&D and technical programs related to human performance in maintenance and engineering.

He is an Aviation Maintenance Technician and has been a pilot for over 40 years. He earned his Ph.D. from the University of Illinois in 1980. Since then, he has published over 200 papers on human factors and technical training in many industries. He has delivered hundreds of speeches in over 50 countries.

Bill spent 25+ years as a senior executive and scientist for US and international engineering companies specializing in technical training and human factors, most recently for Lufthansa Technical Training in Germany.

Bill Johnson is a long-standing member of the International Society of Air Safety Investigators and the Human Factors and Ergonomics Society. He is a member of the Royal Aeronautical Society, the Flight Safety Foundation, and the International Federation of Airworthiness. In 2006 Bill received the FAA Administrator's Award for "Use of Plain Language" for his teamwork on *The Operator's Manual for Human Factors in Aviation Maintenance*.

CLARKE MCNEACE

Clarke is the Director of Training and Operations at APS Emergency Maneuver Training based in Phoenix, AZ. It is the nation's only Part 141 certified Upset Recovery Flight School, of which he is the Assistant Chief Flight Instructor.

Clarke's 12,000+ flight hours were gained from an eclectic mix of aviation opportunities including civilian, general aviation, airline, and military flying.



He is a former captain for Southwest Airlines with ten years experience. His 12 years in the US Navy included operations as an F/A-18 Hornet fighter pilot and instructor with 36 combat missions and 300 carrier landings. Having started his general aviation "career" as a teenager, he now comes to us with an ATP/CFI/CFII/MEI/AGI/CFI-A, but his heart is for serving those in mission aviation in whatever capacity the Lord leads. He is looking forward to fellowshipping with the outstanding personnel of Moody Aviation, both student and instructor alike.



STEVE QUIGG

It's not always easy to tell who Steve is working for these days. Since 1979, he and his wife Gail have been aviation missionaries with the General Board of Global Ministries (GBGM), and he continues to

serve that organization as the Coordinator of the Aviation Resource Department. However, most of his time is currently spent on assignment to MSI as the Vice-President of Field Services. In that capacity, Steve organizes and leads teams of MSI staff and volunteers around the world to present safety seminars and to conduct safety consultations for MSI clients. He also edits the quarterly *Field Edition* of MSI's *Safety Net* publication.

Steve's best classroom has been the cockpit of a Cessna 206 as it bored holes through the skies above the challenging countries of Nigeria and the Democratic Republic of the Congo, but he is also a graduate of Moody Aviation and LeTourneau College. His other educational opportunities have included cross-cultural studies at Asbury Theological Seminary and Security Management training with World Vision. He is a Commercial Pilot, CFII, and A&P mechanic and has over 6200 hours of flight experience.

AGENDA

DAY ONE – Monday, March 3

- 0645 Registration
0700 Welcome and Introductions
0710 Steve Quigg – **Devotions**
0735 Bill Johnson, Ph.D. – *Human Factors Fundamentals 101*
0825 Break
0835 Bill Johnson, Ph.D. – *PEAR-Remember This and You Become a Human Factors Expert*
0925 Break
0955 Bill Johnson, Ph.D. – *Applying PEAR to Work and to Life*
1045 Break
1055 Bill Johnson, Ph.D. – *Now that You are the HF Experts, You do the Talking*
1145 Video
1200 Lunch
1300 Steve Quigg – *Mission Aviation Accidents – Year in Review 2007*
1345 Clarke McNeace – *Upset Recovery Training Session 1*
1445 Break
1515 Clarke McNeace – *Upset Recovery Training Session 2*
1615 End of Session

DAY TWO – Tuesday, March 4

- 0700 Steve Quigg – **Devotions**
0725 Clarke McNeace – *Upset Recovery Training Session 3*
0825 Break
0835 Clarke McNeace – *Upset Recovery Training Session 4*
0920 Break
0945 Sparky Imeson – *Mountain Flying Session 1*
1145 Lunch
1245 Sparky Imeson – *Mountain Flying Session 2*
1445 Break
1500 Guest Survival Trainer – *Survival for Pilots*
1700 End of Session

MOODY AVIATION

Host of this safety seminar, **Moody Aviation** continues its fine service to the international aviation community. Since 1946, when the missionary technical course was inaugurated at Moody Bible Institute with one flight instructor and one Piper Cub, many changes have occurred in the way missionary flight programs minister on foreign fields. However, through its efforts to constantly improve and refine its training program, Moody continues to supply mission aviation organizations with more well-trained aviation staff than any other institution.



FEDERAL AVIATION ADMINISTRATION



Dr. Bill Johnson will run the gamut of human factors topics, ranging from a brief review of the fundamentals of human performance to the human factors challenges for the future of the dynamic aviation maintenance and flight operations environment. He will discuss critical safety issues like fatigue, written and verbal communication, and topics associated with human error. He will also introduce the FAA's new Maintenance Human Factors Presentation System, which will permit audience members to extend the human factors message to others from both flight and maintenance perspectives. He will also cover the two new Human Factors Operator's Manuals for ramp and for maintenance operations.

MISSION SAFETY INTERNATIONAL

A not-for-profit organization, MSI's purpose is to help mission aviation programs minister effectively and efficiently by providing traditional and non-traditional safety and security services. **Steve Quigg**, MSI's VP of



Field Services will emcee this year's seminar, provide an overview of mission aviation accidents in 2007, and lead the audience in an accident case study. **Clarke McNeace** is a first-time MSI presenter bringing a wealth of US Navy and APS Emergency Maneuver Training experience to this event. His Upset Recovery Training will provide you with the critical head knowledge needed to survive a world turned upside down.



MOUNTAIN FLYING LLC

Renowned speaker, instructor, author and mountain flying expert **Sparky Imeson** will share his mountain flying adventures, both good and (especially) bad. Our guest Survival Trainer will break down Sparky's accident to teach the lessons we all need to know about how to live through the worst a flight has to offer. Are *you* prepared?

Moody Aviation & Friends



Present

Survival of the Best Prepared

**An Aviation Safety Seminar
March 3-4, 2008**

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