



Society of Flight Test Engineers

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April 30, 2010

To: All SFTE Members

Subject: Preliminary Nominees and Bio's for the 2010-2012 SFTE International Board of Directors

From: SFTE 2010 Nominations Committee

The SFTE 2010 Nominations Committee is pleased to present a highly qualified slate of nominees for the 2010-2012 International Board of Directors term. The offices to be elected are President, Vice President, Secretary, Treasurer, and four Directors at Large. In accordance with the SFTE Constitution, an Election Committee was formed and solicited a slate of nominees to run for the eight BOD positions. The preliminary slate of nominees for BOD positions is attached, along with a short biography for each nominee. There is at least one nominee from each of the active regular SFTE chapters except Emerald Coast and the new Wright Chapter. There is one candidate each for President, Vice President, Secretary, and Treasurer, all but one of which have prior BOD experience. There are five candidates for Director at Large, all of which have extensive SFTE experience, however only four can be elected.

Per Article VI, Section 3 of the SFTE Constitution, additional qualified members may petition to be added to the final Ballot. A petitioning nominee must be a Member in good standing who has agreed to serve if elected, and whose nomination is supported in writing by at least one-tenth of the SFTE Members and Associate Members in good standing, not required to exceed one hundred members.

Petitions for additional members desiring to run, including the position for which they wish to run, must be received at SFTE Headquarters by 21 June 2010. After adding any qualified petitioners, the Final Ballot will be mailed to all members no later than 9 August 2010 by E-Mail or snail mail with a stamped return envelope.

Thank you,

A handwritten signature in cursive script that reads "Harold E. Weaver".

Harold Weaver,
SFTE Chairperson
2010 Nominations Committee

Biographies For 2010-2012 SFTE Board Of Directors (BOD) Nominees

President: Peter H. Donath, Jr. (Los Angeles Chapter)

“Pete” Donath is an Associate Technical Fellow in the Boeing Research & Technology organization with specialty in Stability, Control and Flying Qualities, in Huntington Beach, CA. He graduated from the University of Maryland at College Park with a B.S. in Aerospace Engineering. After 10 years at Northrop, and a brief interlude as a software engineer, he joined Boeing (then McDonnell Douglas) in the Long Beach Commercial Flight Test Department.



He helped usher the Boeing 717 through an exhaustive stall development and certification program and participated in many other pre- and post-certification efforts on Heritage Douglas aircraft as both a Test Conductor and as an Analysis Engineer. His career includes aero performance and stability and control analysis, air vehicle configuration development, wind tunnel test, flight test, flight control development, simulation and modeling, mission planning software engineering, weapons integration, aircraft certification planning, testing, and reporting.

Pete previously served as the Chief Test Conductor on the Boeing/NASA X-48B Blended Wing Body Technology Demonstrator program. He has extensive flight test experience as test a crew member on the MD-11, MD-80, MD-90, B-717 and E-3 AWACS; he has additional flight test experience on F-5, F-20, B-1, B-2 and several classified programs. Serving Boeing’s Research & Technology (previously Phantom Works) organization, Pete has been directed to any program in need of S&C, Certification or Flight Test support; this has included programs such as B-1, E-3 AWACS, KC-767 Tanker, 787, X-48B, X-48C, C-17 and various research activities including NASA Aviation Safety and Security Research.

Currently serving as President of SFTE (international), Pete is also Board Member of the Flight Test Safety Committee and is a member of the AIAA Flight Test Technical Committee. He has served previously as a Director on the SFTE Board of Directors and was the president of the Los Angeles Chapter of SFTE from 2002-2006. He is an Authorized Representative in Boeing’s Organization Designation Authorization (formerly an FAA Designated Engineering Representative DER) Flight Analyst and holds an FAA Airline Transport Pilot certificate with single engine, multiengine and glider ratings.

He is an active power pilot and glider pilot. Including Test Crew experience, Pete has over 2,800 hours of flight experience. Pete is a Senior Member of SFTE, a lifetime member of SFTE, and served as Co-Chair for the 2006 SFTE Symposium in Reno.

Vice President: Michael F. “Mike” Bartlett (Seattle Chapter)

Mike Bartlett has been in the aerospace business for over 30 years. His varied background includes jobs as a Design Engineer for the Cessna Company on twin-engine reciprocating engines, a Flight Test Engineer for McDonnell-Douglas on the F/A-18, F-15, and AV-8B programs, a Systems Test Engineer for the US Navy on the AV-8B Harrier II/II+, and a Software Test Engineer at Microsoft on consumer products. In November of 2000 he joined The Boeing Company in the Seattle area where he has had roles in the Test Integration (long range test planning) and now in Flight Test Operations. As a Ground Operations Engineer he has supported the 737 Wedgetail AEW&C aircraft for Australia and the 777-200LR, including the 11,664 nm (21,601 km) World Record Flight of November 2005. In his current role, he is the Lead Test Operations Engineer supporting Boeing and Certification tests on project Peace Eagle, the 737-airframe based Airborne Early Warning & Control aircraft for Turkey.



Mike is a Senior and Lifetime Member of SFTE, was a member of the 2001 Seattle Symposium Committee, and has served as Vice-President and President of the Seattle Chapter. He is currently Vice President of the International Board of Directors for SFTE where he serves as the Planning Committee Chair and unofficial Parliamentarian. He also holds the distinction of being one of the “charter” members of the short-lived China Lake Chapter of SFTE during the mid-80’s. Mike holds a BS in Aeronautical and Aerospace Engineering from the University of Oklahoma and also serves as the President of the Puget Sound Chapter of his Alumni Organization.

Secretary: Mark J. Mondt, II (Wichita Chapter)

Mark is a Senior Flight Test Engineer at Bombardier’s Flight Test Center in Wichita. He was formerly employed as a Lead Flight Test Engineer and then Test Manager at Boeing Integrated Defense Systems, also in Wichita. Mark has held leadership roles in several test programs at Boeing involving the E-6B, 767 Global Tanker/Transport, International Head-of-State conversions (747, 757), DC-10, and B-52. Mark has also participated in test programs on the KC-135 and P-8 Poseidon. He is currently leading a test effort on the Bombardier Global Express business jet. Through these programs, Mark has performed testing to civil requirements (FAA/TCCA/EASA), to military requirements (self-certifying programs both domestic and internationally), and to civil requirements on military transport-category platforms.



Mark has a M.S. in Engineering Management and B.S. in Aerospace Engineering, both from Wichita State University. He has been an active member of SFTE since 2003, was a part of the 2004 Symposium Committee, and has been president of the Wichita chapter since 2007.

Treasurer: Steven J. Martin (Antelope Valley Chapter)

Steven J. Martin currently works for the United States Air Force at Hanscom AFB to help rebuild the engineer workforce. After he finished his MBA from MIT's Sloan Business School, he remained in the New England area as part of a career broadening experience. Before he left for school, he was the Weapon Integration Technical Expert in the Engineering Directorate located at Edwards Air Force Base, California. He provided technical oversight for weapon testing conducted at the Air Force Flight Test Center, such as air-to-air missile launches, smart weapon drops, and conventional bomb releases. Most of this testing was conducted in conjunction with the development of new aircraft, upgrades in aircraft hardware and software, or integration of new weapons on existing aircraft.



Steve started working at Edwards AFB in 1989 testing the weapon delivery accuracy at the F-16 Combined Test Force. Weapon Systems he has worked on include the introduction of GPS on the F-16, the F-16 Block 40 Low Altitude Navigation and Targeting Infrared at Night (LANTIRN) system using the Targeting Pod (TGP), air-to-air weapons system like Advanced Medium Range Air-to-Air Missile (AMRAAM) and Enhanced Envelope Gun Sight (EEGS), the Suppression of Enemy Air Defensive (SEAD) with the use of the High-speed Anti-Radiation Missile (HARM) and the HARM Targeting System (HTS.) Steve has served as Treasurer on the SFTE International BOD since May of 2005.

SFTE Director at Large Nominees (Only four can be elected)

Douglas Bell (Los Angeles Chapter)

Doug Bell is the Test Technologies Team Lead for Boeing Defense, Space, & Security Test and Evaluation in Long Beach, California. He has been a part of Flight Test for over 24 years and is currently assigned to the C-17 Test Program. Doug has been involved with many test programs including the MD11, MD80, MD87, MD88, MD90, UHB, 717, 737, 747, International Tanker, and the C-17.



As the Test Technologies Team Lead, he has led a team to investigate and develop COTS solutions for data acquisition and processing. These systems have been utilized on many Boeing test programs and were adopted by the Air Force Flight Test Center for use on the C-17 Program.

Doug is a SFTE Senior Member and is currently serving as an SFTE International Director. Doug has served as President and Vice-President of the LA Chapter. Doug was also part of the Reno (2006) and St. Louis (2007) Symposium committee, led the 2007 Spring Workshop, co-led SFTE's Flight Test Workshop at the 2005 and 2006 North America Aerospace Test Expo, and was instrumental in attaining free booth space for SFTE use at the International Telemetry Conference in 2007, 2008, and 2009. Doug has a Bachelor of Science degree in Computer Science and Mathematics from California State University, Long Beach.

Ronald J. Harney (Patuxent River Chapter)

In 1982, Ron started his career as a project engineer in the ship suitability test and evaluation at the Naval Air test Center where he worked diverse projects, such as, catapult and arresting gear certifications, aircraft structural demonstrations, flying qualities and performance evaluations, and experimentation programs. He served as the project lead on many ship suitability T&E programs including, the USS FORRESTAL Catapult and Arresting Gear Certification, F/A-18A Landing Gear / Planning Link Loads Evaluations, F/A-18A Degraded Modes Testing, T-38 Jump Strut Evaluation, F-14B/D Carrier Suitability Demo and Sea Trials, and X-31 Quasi-Tailless Evaluation.



From 1995 to 2000, Ron served as the Co-Lead for the Aircraft Test and Data Team on the F-A-18E/F Integrated Test Team (ITT) responsible for aircraft test preparation, test plan development, and instrumentation and range coordination. In 2000, he moved to the Joint Strike Fighter (JSF) Project Office to work T&E planning and assume the role of JSF Site Director for Pax River. Ron returned to ship suitability T&E as the division head. In 2004, Mr. Harney was assigned to the position of Senior T&E Engineer for Ship Suitability. In 2009, he assumed his current role as the division head for Manned and Unmanned Air Vehicle Evaluation. Mr. Harney has presented papers at numerous SFTE (1988, 1991, and 2006) and SETP symposiums.

Mr. Harney has a Bachelor's Degree in Aerospace Engineering, a Master's Degree in Mechanical Engineering, and is a graduate of the United States Naval Test Pilot School Class 86. He was the first recipient of the Captain Steven A. Hazelrigg Memorial Award in 1991. He was the NDIA Navy Civilian Tester of the Year in 1998. He is a NAVAIR Associate Fellow.

John Trousdale (St. Louis Chapter)

John Trousdale is a Mechanical Engineer in the Aerospace industry and has worked in Flight Test for 30+ years. He manages the Aircraft Systems and Integration group within the Flight Instrumentation Labs. In this role he leads a group of talented engineers and technicians responsible for instrumentation system design, ground support systems for instrumentation, test and validation of purchased equipment, and support of aircraft programs.



Prior to his management role, John spent 23 years as a Flight Test Operations engineer supporting a variety of test programs on the F/A-18, F-15, and AV-8B in St. Louis, as well as, at Patuxent River, MD and China Lake, CA. In addition, his background includes jobs as a Design Engineer for the Bell Jet Ranger, the Boeing Cruise missile test set, a tour of duty in both Spain and Canada supporting the F/A18 Hornet, and 3 years in the Boeing Manufacturing division working on MD-80, MD-11, F/A-18 and C17 aircraft fabrication.

John has been an active member of SFTE since 1990, served as the St. Louis Chapter President from 2004 - 2008, served on the 2007 St. Louis Symposium Committee, and is the current St. Louis Chapter Secretary. John holds a BS in Mechanical Engineering from the University of Missouri Rolla (now the Missouri University of Science & Technology).

John Wardlow (North Texas Chapter)

John Wardlow hopes to continue to provide ideas for innovation and growth for SFTE by serving on the Board of Directors. John is a Senior Staff Engineer for Lockheed Martin Aeronautics and has worked in Flight Test for 25 years. He is a senior member of SFTE. From 1991 – 2000 John held various officer positions in the North Texas Chapter and has been a continual contributor to the Chapter. John was a committee chairman for the 1996, 2005, and 2008 Symposiums and has been responsible for introducing new ideas, such as, the Monday training courses which have become an integral part of every annual symposium. He won the Best of Session Award at the 1994 SFTE Symposium for his technical paper “Instrumenting the Prototype Fighter”.



John graduated from the University of Missouri with a Bachelor of Science degree in Electrical Engineering in 1985. John was an Instrumentation System Design & Operations engineer for the Block 30B and Block 40 F-16 flight test programs during the mid 1980s. He was the lead Instrumentation Engineer for the YF-22A aircraft no. 2, during the demonstration/validation phase at Edwards Air Force Base. During the 1990s, he proposed a concept for a dual-role flight test F-16 and became the Flight Test IPT Lead for the program ultimately receiving a Lockheed AeroStar team award. He was the Flight Test Team Lead for various F-16 programs until he was selected in 2001 to return to Flight Test Instrumentation as the System Architect for the F-35 and lead the System Design team through the initial system design phase. In 2009, he won the F-35 Excellence Award for Innovation for his work on integrating flight test modifications during production assembly.

Barbara Wood (European Chapter)

Based at Boscombe Down, the QinetiQ managed, MoD flight test centre in the UK, Barbara’s extensive career in T&E, has included:

- Providing a data processing service for trials on the early versions of the Harrier aircraft, including the P1127-Kestrel
- Team development of a general Flight Test Instrumentation (FTI) system, utilizing Phantom F4, Meteor and Javelin as test vehicles
- Working with Hawker Siddeley on the development of an innovative FTI system for the original Sea Harrier aircraft used in the first aircraft carrier ‘Ski Jump’ trials
- Head of Flight Test Systems responsible for all FTI systems. This included working with Lockheed Martin on the first C130J, McDonnell Douglas on the Apache, and BAE Systems on the Typhoon and Nimrod MR4
- Working as a consultant supporting MoD customers
- Current role as Manager of Instrumentation for the QinetiQ managed, MoD, Air, Land and Sea ranges



Barbara is a UK representative on the NATO Flight Test Technical Team (FT3) which received the jointly awarded NATO Research & Technology Organization (RTO) 2008 Scientific Achievement Award. She joined SFTE in 1989 and served terms as SFTE (EC) Secretary/ Membership Chairperson, Vice President and President. She is an SFTE Fellow, member of the Technical Council, Directors’ Award recipient and has actively participated in many SFTE symposia.