



Scott Fouse, Owner Fouse Consulting Services

Scott Fouse is currently the owner of Fouse Consulting Services, LLC, based in Scottsdale, Arizona. He works with a variety of companies helping them harness advanced technology to enable future products and processes. Most recently he served as the AIAA Aerospace R&D Domain Lead, helping AIAA insure that their R&D efforts are addressing Aerospace community needs. He is also serving as the Chairman of the Board of the Georgia Tech Applied Research Corporation, Chairman of the Board of Trustees for the Planetary Science Institute, headquartered in Tucson, AZ, and as an advisor to the ASU Center for Human, AI and Robotic Teaming (CHART) led by Nancy Cooke and Jamie Gorman.

Scott Fouse retired in April, 2018 from his position as Vice President of the Advanced Technology Center (ATC Labs) at Lockheed Martin Space. In this role, he was responsible for leading an organization of approximately 500 scientists and engineers performing programs in space science and related R&D in adjacent markets. The ATC Labs mission is to provide technology discriminators to Lockheed Martin Space lines of business impacting the success of programs totaling more than \$8B annually. The ATC portfolio covers a diverse set of technologies including space and astrophysics, phenomenology and sensors, optics and electro-optics, telecommunications and photonics, guidance and navigation, modeling and simulation, materials and structures, thermal sciences, and nanotechnology. His responsibilities included nurturing the ATC workforce across this rich technical portfolio, and sustaining and growing the organization's capabilities and reputation as a center of excellence in these domains.

Prior to that role, Scott served as Lockheed Martin Corporation's Director of the Advanced Technology Laboratory (ATL) located in Cherry Hill, New Jersey which is a group of about 220 researchers. Previous to that role he was Chief Technology Officer (CTO) of ATL. In that position he managed the Internal Research activities and was liaison to the Lockheed Martin business units as well as the corporate staff. He was also member of the Air Force Scientific Advisory Board from 2003 to 2007. In that position, he supported a number of studies and also chaired a study on Experimentation to support Disruptive Innovation. Before coming to Lockheed Martin, Scott was President and CEO of ISX Corporation, a 50 person company that specialized in creating and transitioning advanced IT systems to operational use. Scott was a leader in the DARPA Command Post of the Future project, which created a significant advance in C2 Systems and was the primary C2 system for Iraq at the Corp. Division, Brigade and Battalion echelons. From 1985 to 2010, Scott worked closely with DARPA and operational military groups to develop advanced concepts for intelligent systems in a wide variety of military domains. These domains include intelligent avionics, transportation logistics, air campaign planning, battlefield healthcare, and battlefield information dissemination. A common theme within these activities is the blend of data analytics and the human-systems interaction.

ISX Corporation was formed in 1988. Shortly after its formation in 1990, ISX partnered with a professor at MIT, Dr. Rodney Brooks, to create IS-Robotics. This company was focused on finding commercial opportunities for intelligent systems in the general area of Robotics. In 1998 IS-Robotics was renamed iRobot.

Scott has a BS in Physics from the University of Central Florida, and a MS in Electrical Engineering from the University of Southern California.