Abstract
The Boeing Company is privileged to be home to nearly 50,000 engineers and technical workers. We are proud to have over 2000 technical fellows that represent the best-of-the-best in Boeing and industry. Each day, they are providing innovations in engineering and information technology, and are delivering value to the extended Boeing enterprise. They acquire, develop and transition materials, structures and manufacturing technologies that significantly reduce costs and cycle time, improve performance and quality, and provide breakthroughs for new products and services.

In this session we’ll explore the wide ranging roles of technologists at Boeing and how we keep them on the leading edge. We’ll also be sure to talk about the world’s most technologically advanced commercial airplane – the 787 Dreamliner. Of course, any topic is fair game!

Jon Schneider leads an enterprise-wide team responsible for the technical and professional development of over 150,000 enterprise employees and suppliers of the Boeing Company. This includes support to the development of engineers and other technical employees on programs such as the new 787 Dreamliner commercial airplane and the P-8A Poseidon anti-submarine warfare system. In his previous positions, Schneider led engineering, program management and production operations of programs including a hypersonic ramjet Advanced Technology Demonstration program, amphibious assault breaching systems and Joint Direct Attack Munition (JDAM) GPS-aided guided weapons.

Schneider resides in St Louis, Missouri with his wife Robin, and their children Sarah and Kevin. He is a new member of the Academy of Mechanical and Aerospace Engineers, is a member of the S&T Engineering Advisory Board and is chair-elect for S&T’s donor society. He also enjoys his personal pursuits of endurance fitness events, landscaping, and golf.