

**The Vertical Flight Society
Southwest Chapter presents**



RSVP here!

a presentation by
Steven Skinner

Wednesday, March 20, 2024

**Model Based Systems
Engineering for the
Future of Vertical Lift**



This presentation examines the transition from requirement-based to model-based systems engineering (MBSE) and how it has helped transform the way vertical flight systems are developed for commercial and government applications in a digital world.

Steve Skinner recently retired after more than 45 years developing systems for atmospheric science, aviation, aerospace, and defense industries. Since moving to Texas in 1992, Steve has worked as an electrical engineer and systems engineer for TI/Raytheon, Lockheed Martin, and Bell Helicopter. Steve retired from Bell in 2015 after 10 years in systems engineering management for the ARH and FLRAA development efforts, and a few years leading functional systems engineering. After “retiring”, Steve returned to Bell as an independent consultant advising the V-280 Valor tiltrotor team for another 7 years to secure the US Army FLRAA contract.

Steve also served as an adjunct professor for 12 years at SMU Lyle School of Engineering creating and teaching graduate systems engineering courses, concentrating on Department of Defense processes for product acquisition, reliability, and system integration.

Steve earned a PhD and MS degree from Southern Methodist University in Systems Engineering, and a BS degree in Electrical Engineering from the University of Colorado.

Time and Location:

**Texas Star
1400 Texas Star Parkway**

**6:00 PM – Social
6:30-7:30 PM – Dinner, Presentation, and Q&A
Session**

Price:

**Members: \$30
Member Guest: \$35
Non-Members: \$40
Students: FREE**

Tickets purchase after RSVP deadline will incur additional \$5 fee.

For additional information on the dinner or VFS, please feel free to contact one of the following people:

Elizabeth Ward

(817) 280-3806

Angela Buccio

(817) 280-5227

Please RSVP by completing the online form [HERE](#) or through Paypal at southwest.vtol.org by 5:00pm, Friday, March 15, 2024. Late registrations will incur an additional \$5 fee

If you have any issues with the form, please email Elizabeth Ward at eward01@bellflight.com