

# AHS International Southwest Chapter presents...



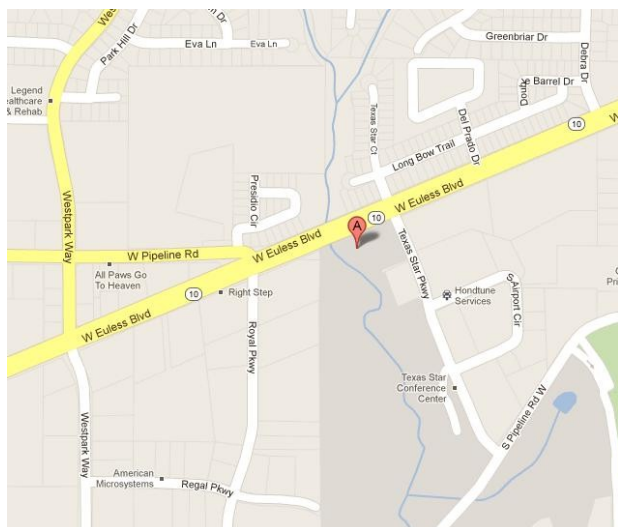
## Mr. Mark Drier

Deputy Director - Test and Evaluation, AVX Aircraft Company

“A Numerical Investigation of Ground Effect on a Coaxial Rotor System”

December 7, 2016

Mr. Mark Dreier has a B.S. and M.S. in Aerospace Engineering from Penn State University and has 40 years of experience in rotorcraft modeling, control theory and soft computing. Dreier led the development of the Generic Tiltrotor (GTR) manned simulation program, he developed and wrote the Fuzzy Logic Development Kit and authored the AIAA textbook “Introduction to Helicopter and Tiltrotor Simulation” as well as numerous papers on simulation. Mark is a member of the AIAA and the American Helicopter Society, which appointed him as a Tech Fellow in 2008. Mark is also a McCormick Lecturer at Penn State University, a recipient of the AIAA de Florez award for flight simulation, a holder of a three U.S. patents, an adjunct lecturer at the University of Texas at Arlington and a private pilot. Mark is currently the deputy director for test and evaluation at AVX Aircraft Company in Benbrook, Texas.



Location:

## Texas Star

1400 Texas Star Parkway  
Eules, TX 76040

### Dinner Menu:

*Herb Roasted Turkey w/Savory Gravy & Cran-Orange Relish*

*Coffee, Tea, Water & Dessert,*

Social	6:00 PM
Speaker/Dinner	6:30 PM
Price: Members	\$25
Member Couples	\$45
Non-members	\$35

For additional information on the dinner meeting or AHS please contact one of the following people:

**Kyla Marshall (817) 280-4807**

**Hong Xin (817) 377-7504**

**Aaron Brieger (817) 377-7633**

**Christos Bais (817) 280-6969**

**George Havrilla (817) 280-4253**

**Karl Kulling (817) 280-3791**

<http://southwest.vtol.org/>

Please **RSVP** by completing the online form here: [AHS RSVP](#) by 5:00pm Friday, December 2<sup>nd</sup>, 2016 if you plan to attend. If you have any issues with the form, email Karl Kulling at [kkulling@bh.com](mailto:kkulling@bh.com) or 817-280-3791

**Tickets are available by payroll deduction for Bell Helicopter Employees only.**