

AHS International Southwest Chapter presents...



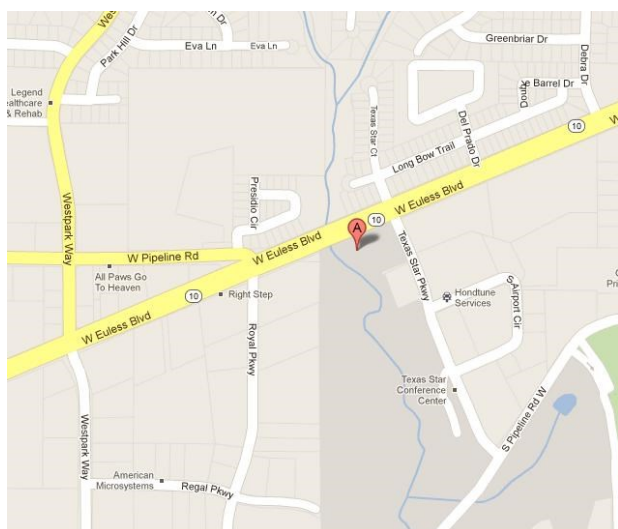
Mr. Mark Dreier

Deputy Director - Test and Evaluation, AVX Aircraft Company

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

February 22, 2017

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

Lloyd Reaves (972) 641-5219

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George Havrilla (817) 280-4253

Karl Kulling (817) 280-3791

Rick Mullen (817) 280-5197

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

Please **RSVP** by completing the online form here: [AHS RSVP](#) by 5:00pm Friday, February 17th, 2017 if you plan to attend. If you have any issues with the form, email Karl Kulling at kkulling@bh.com or 817-280-3791