



AHS International
San Francisco Bay Area Chapter



Announcing an AHS Happy Hour Presentation

“Beyond the Conventional Control of Helicopter Rotors”

by

Dr. Uwe T. P. Arnold

Date: Wednesday, 25 February 2009

Time: 5:00pm happy hour, 5:30pm presentation

Location: Grand Ballroom of Bldg 3, NASA Ames Conference Center

Dr. Uwe Arnold is Director of Research and Development, ZF Luftfahrttechnik, Germany. ZFL has developed what is known as Individual Blade Control (IBC) systems to experimentally investigate non-conventional control concepts. The most recent application of a ZFL-built experimental IBC system can currently be observed in the Ames 40x80 ft wind tunnel of the NFAC. Dr. Arnold's presentation will give a brief overview of the known benefits of non-conventional control schemes, their technical implementation with today's or future helicopters, and provide a first glimpse into some of the recorded wind tunnel data.

This AHS SFBA Chapter-sponsored happy hour will begin at 5pm following the NRTC/CRI year end review. Dr. Arnold's presentation will start approximately 5:30pm. Snacks and refreshments will be provided by your local chapter, so come out and join your fellow members!

If attending, RSVP by **1000 on Wednesday, 25 February** to Jacob Wilson at jwilson@merlin.arc.nasa.gov or by phone at 650-604-3194.

For off-base members, there is no visitor badge required for access to building 3.