



AHS INTERNATIONAL

THE VERTICAL FLIGHT SOCIETY

Philadelphia Chapter of the American Helicopter Society

Note: 3rd

DINNER MEETING

Tuesday! Tuesday, March 16th, 2010

Program: **“Joint Future Theater Lift:
Can Rotary Wing Technology Play a Role in Intra-Theater Lift?”**

Speaker: **Robert Derham, The Boeing Company**

Sponsor: **BAE SYSTEMS**

Place: **D’Ignazio’s Towne House Restaurant,
117 Veterans Square, Media, PA 19063**

Time: **Cocktails - 5:30 pm, Dinner - 6:30 pm, Presentation - 7:30 pm**

Music: *Philadelphia Boeing Musical Society*

Menu: **Prime Rib, Crab Cakes, Grilled Chicken w/Lemon Butter, Veget’n Option**

Registration: **Please RSVP as early as possible. *Deadline Friday March 12th Please!***

AHS Members	\$ 25.00
AHS Member + Spouse	\$ 45.00
Guests of AHS Members*	\$ 30.00
Non-Members	\$ 35.00
AHS Student Members	\$ 15.00

* Please fill out the guest voucher on Page 3 of this flier to receive the guest rate.

Reservations: **email: dinnermeetings@ahsphilypa.org
Phone: 610-522-4973**

Please provide [1] first & last name, [2] menu selection, and [3] registration type.

**If you need to cancel your reservation PLEASE do so by
10 AM the day of the meeting.**

NO-SHOWS COST YOUR CHAPTER MONEY!

<http://vtol.org>

<http://www.ahsphilypa.org>

**Robert (Bob) Derham,
Technical Fellow
Advanced Rotorcraft Configurations
The Boeing Company**



About our speaker

Robert Derham works for Boeing's Advanced Rotorcraft Systems – serving as Boeing's Chief Engineer and Program Manager on Heavy Lift Rotorcraft Designs – for Joint Heavy Lift and now Joint Future Theater Lift. Prior to this, Bob served as Chief Engineer for Boeing's Unmanned Aerial Systems IPT on Future Combat Systems Program. Bob's diverse engineering experiences include wind tunnel and flight testing, developing multidisciplinary rotor system analysis, and leading an R&D project to integrate smart structures in rotor blades that resulted in the first-ever demonstration of a Mach-scaled helicopter rotor system using smart structures. He was recognized as a Boeing Technical Fellow in 2006.

Since joining Boeing in 1985, Bob has worked in various engineering capacities from structural dynamics, aerodynamics and program management supporting many Boeing customers – including the US Army, US Air Force and DARPA. He holds an M.S. degree in Mechanical Engineering from Widener University and a B.S. degree in Aerospace Engineering from Syracuse University. Bob is an active member of American Helicopter Society (AHS), Army Aviation Assoc. of America (Quad-A), AIAA and Air-Lift Tanker Association. Bob is originally from Skaneateles, NY, and resides in Mullica Hill, NJ with his wife and two high school aged children.

About our sponsor

BAE Systems is a global defense, security, and aerospace company with approximately 107,000 employees worldwide. The company delivers a full range of products and services for air, land, and naval forces, as well as advanced electronics, security, information technology solutions, and customer support services. In 2009, BAE Systems reported sales of \$36.2 billion. Additional information is available at www.baesystems.com

The company's Electronics, Intelligence & Support unit designs, develops, and manufactures a wide range of electronic systems and subsystems for military and commercial applications. EI&S offers products and integration services including: electronic warfare and self-protection systems; surveillance and intelligence systems; platform systems; sensor and precision targeting systems; communication, navigation, identification, and reconnaissance systems; large-scale enterprise solutions and information management systems in support of the defense and intelligence communities; mission-specific software and geospatial exploitation products; advanced information technology; and rapid C4ISR prototyping.

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Thank you for joining us this evening and your interest in the AHS. Please fill out this guest voucher to receive the guest rate.

AHS Philadelphia Chapter Dinner Meeting Guest Voucher



Guest's Name: _____

Guest Contact Info: _____

(e.g., Address, Tele No., E-mail) _____

Sponsoring
Member's Name: _____

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