



*The Philadelphia Chapter of the American Helicopter Society
proudly presents a*

DINNER MEETING

Tuesday, December 11th, 2012

Program: **The Future of Vertical Flight in the Current Defense Environment**

Speaker: **Mike Hirschberg, Executive Director, AHS International**

Sponsor: **LORD**
AskUsHow™

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

Time: **Cocktails - 5:30 pm, Dinner - 6:30 pm, Presentation - 7:15 pm**

Menu: **Filet Mignon, Chicken Oscar, Baked Salmon, or Vegetarian Dish**

Registration: Deadline Noon Monday, December 10th Please!

Members	\$25
Member + Spouse	\$45
Guests of AHS Members	\$30
Non-Members	\$35
Student Members	\$15

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.

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About our speaker:



Mike Hirschberg assumed the duties of the AHS Executive Director on June 1, 2011, after 20 years in the aerospace industry, primarily in vertical flight. As the Executive Director, he is responsible for the execution of the strategic direction set by the AHS Board of Directors.

He represents the vertical flight technical community and advocates for the advancement of vertical flight research and technology to the executive and legislative branches of the government. Mr. Hirschberg is the publisher of all society publications, including Vertiflite, the Journal of the AHS, and the AHS Annual Forum Proceedings.

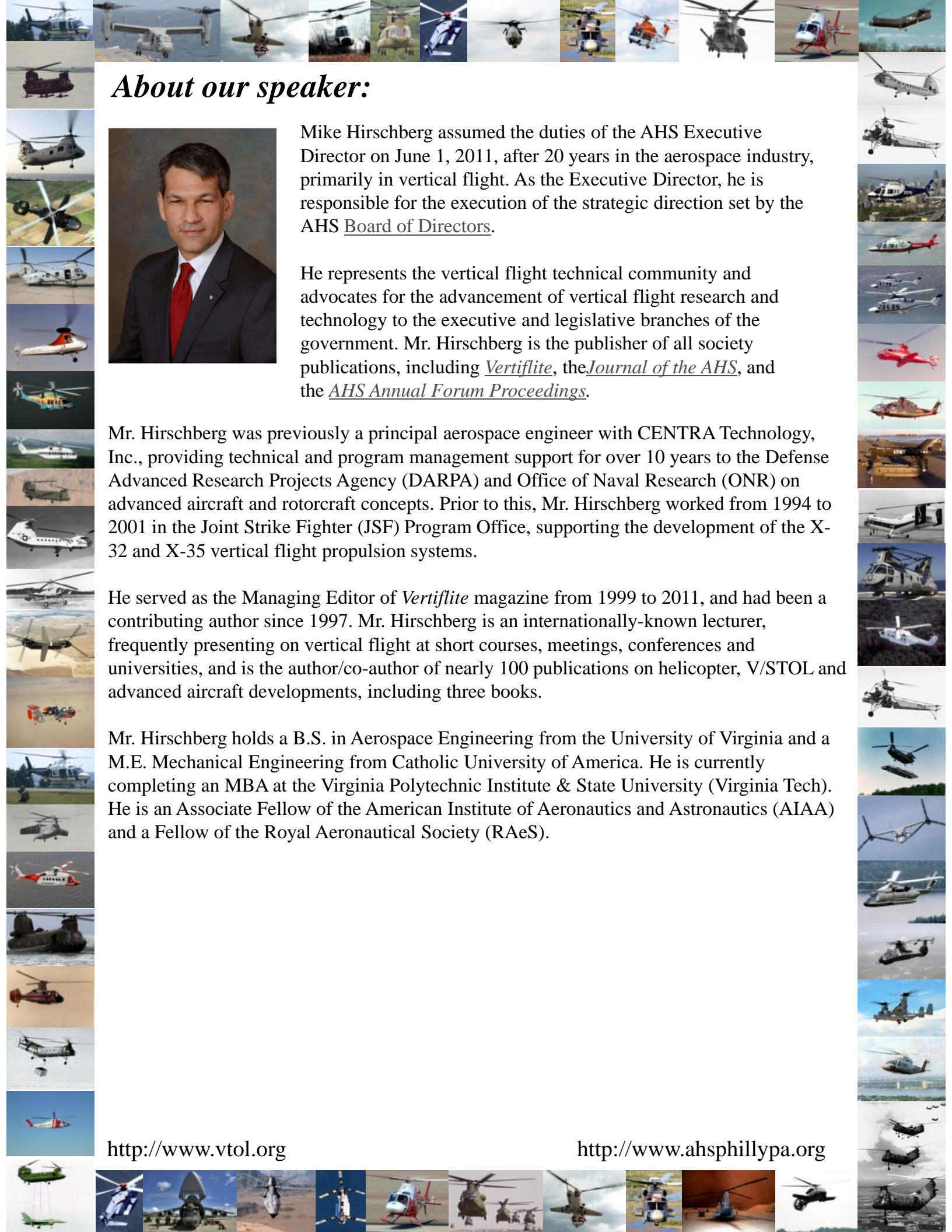
Mr. Hirschberg was previously a principal aerospace engineer with CENTRA Technology, Inc., providing technical and program management support for over 10 years to the Defense Advanced Research Projects Agency (DARPA) and Office of Naval Research (ONR) on advanced aircraft and rotorcraft concepts. Prior to this, Mr. Hirschberg worked from 1994 to 2001 in the Joint Strike Fighter (JSF) Program Office, supporting the development of the X-32 and X-35 vertical flight propulsion systems.

He served as the Managing Editor of *Vertiflite* magazine from 1999 to 2011, and had been a contributing author since 1997. Mr. Hirschberg is an internationally-known lecturer, frequently presenting on vertical flight at short courses, meetings, conferences and universities, and is the author/co-author of nearly 100 publications on helicopter, V/STOL and advanced aircraft developments, including three books.

Mr. Hirschberg holds a B.S. in Aerospace Engineering from the University of Virginia and a M.E. Mechanical Engineering from Catholic University of America. He is currently completing an MBA at the Virginia Polytechnic Institute & State University (Virginia Tech). He is an Associate Fellow of the American Institute of Aeronautics and Astronautics (AIAA) and a Fellow of the Royal Aeronautical Society (RAeS).

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About our sponsor:

LORD

AskUsHow™

LORD is a diversified technology company with a long history of developing breakthrough adhesive, coating and motion management technologies that significantly improve the performance of our customers' products. We have provided innovative solutions to demanding aerospace, defense, automotive and industrial customer problems for more than 85 years. With technology centers and manufacturing locations around the world, our 2,600+ employees are ready to serve you.

LORD originated in Erie, Pennsylvania more than 85 years ago. Today, with annual sales exceeding \$720 million, LORD is a worldwide leader in adhesives and coatings, vibration and motion control, and magnetically responsive technologies.

Operating from world headquarters in Cary, N.C., LORD has 17 manufacturing facilities in nine countries and 90 strategically located sales and support centers worldwide.

OUR PURPOSE

As an agile, global technology company working across a broad spectrum of markets, LORD integrates human expertise and distinctive technology to increase the value of our customers' products.

MISSION

We will achieve our purpose by advancing, interrelating and applying our core technologies to develop, manufacture and market unique proprietary, high-quality products which bring high value to our customers in selected niche markets.

Our four core technologies are material science, electro-mechanical dynamic systems, chemical synthesis and polymerization, and surface science.

Within our core business — mechanical and chemical products — we will carry out our purpose and build a worldwide leadership position that will assure strong growth and profitability. We will matrix our core technologies and core businesses in order to develop the potential synergies. We will also offer our customers the expectation of continuous improvement in performance, cost and cycle time.

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