2015 INNOVATIONS IN FLIGHT FAMILY DAY & AVIATION DISPLAY
June 20, 2015

Each year, visitors see nearly 50 visiting vintage, recreational, home-built, and military aircraft at an outdoor display at the Udvar-Hazy Center for one day only, and enjoy indoor presentations and activities for all ages. In 2015, the name was changed from Become a Pilot Family Day to Innovations in Flight, and it featured engineering and design innovations that have taken place since flight began more than 100 years ago.

17,200 people attended Innovations in Flight Family Day.

This event was made possible by the generous support of Booz Allen Hamilton.

SCHEDULE OF ACTIVITIES

OUTDOOR ACTIVITIES
- Outdoor Aviation Display
- Vintage Car Display: See vintage cars paired by era with the airplanes.
- A United Airlines Boeing 777 You Can Enter
- World War II Reenactors
- Plant Your Own Victory Garden
- Virginia Department of Aviation
- Federal Aviation Administration Communications Support Team Emergency Response Vehicle

TIMED PRESENTATIONS
- Ask Me About Drones!
  Presented by Roger Connor, Museum Specialist from the Aeronautics Department
- “Horten 229” Ask an Expert Talk
  Presented by Russ Lee, Chair of the Aeronautics Department
- Learn about the Wright Kite
  Presented by Tom Crouch, Senior Curator in the Aeronautics Department
- Meet an Astronaut
  Presented by NASA astronaut Clay Anderson
- Flights of Fancy Story Time and Hands-On Activity
  What Do You Do With an Idea? by Kobi Yamada
HANDS-ON ACTIVITIES

- Hands-on learning through discussion and interaction with Discovery Stations and other activities
- Paper Airplane Design Challenge
- Build and decorate a sled kite
- Wind Tunnel Design Challenge
- Make a paper-copter
- Hands-on propeller activity
- Glider Flight Simulators used in flight training with the Skyline Soaring Club
- Air Traffic Pattern Hands-on Activity for tots

ALL-DAY PRESENTATION TOPICS

- Jan Sylvester about Commemorative Air Force, National Squadron WWII memorabilia
- Flight School Electronic Fieldtrip Partnerships with the Fairfax County Public Schools Fairfax Network
- Patenting your ideas with staff from the U.S. Patent and Trademark Office
- Aviation talks, interviews, and podcasts with Airplane Geeks Radio Show
- Careers in aviation with the U.S. Air Force Academy and Way of Life Alumni Group
- The WACO Aircraft with the Museum’s Archives Department
- International Plastic Modelers Society members about the history of scale aircraft modeling
- “Partners in the Sky” with the Smithsonian Conservation Biology Institute/Conservation Ecology Center of the National Zoological Park, Front Royal, VA
- U.S. Naval Academy Pilots about careers in STEM (Science, Technology, Engineering and Math)
- Kashmir World Foundation staff about DaVinci Challenge: Build a Drone Workshops

BOOK SIGNINGS

- Dave Baranek, author of Top Gun Days
- NASA astronaut Thomas D. Jones, author of Sky Walking, Hell Hawks, and Planetology
- NASA astronaut Clayton Anderson, author of The Ordinary Spaceman: From Boyhood Dreams to Astronaut