

Flight Line

Newsletter of the **Frontiers of Flight Museum at Dallas Love Field**

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Smithsonian Institution
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2nd Annual Collmer Classic Golf Tournament October 12 at the Stonebriar Country Club Course

On October 12, 2009 the Museum will present its 2nd Annual **Collmer Classic Golf Tournament**, benefiting the Frontiers of Flight Museum and Challenge Air for Kids. The Frontiers of Flight Museum focuses on educating, motivating and inspiring the next generation by providing fun and exciting educational programs for the youth of our community. Utilizing aviation as a backdrop, these programs in science, math and technology offer our children a new way to look at education by opening their minds to new, exciting and achievable possibilities. Scholarships are also made available for Museum programs. Investing in our youth is investing in our future.

Challenge Air for Kids and Friends is another very important non-profit organization that, through aviation, offers life-changing experiences to children living with physical challenges and serious illness. These experiences motivate and inspire these children to achieve more than they could ever have imagined before...



Fun for All !

We need your help! Please consider supporting the continued work and successes of Frontiers of Flight and Challenge Air for Kids. Join us in our 2nd Annual Collmer Classic Golf Tournament by participating as a team, individual player or event sponsor. Your support will make a difference.

There are many sponsorship opportunities available...from individual or team players to sponsoring a Course Game (such as Closest to the Pin or Longest Drive), Hole Sponsorship, Reception Sponsor... and many more. Last year's hugely successful event attracted many of our community's businesses and business leaders and as a sponsor your company's name will be exposed to all who attend. All sponsors will be recognized in the event program and on the Museum's website.

It's a win-win day of fun, challenge and camaraderie on the exclusive *Country Club Course* at Stonebriar Country Club with an evening reception to follow and all while providing meaningful support to the youth of our community. We hope to see you there!

Please contact Julie Barajas at 214-350-3600 x 226 or at Barajas@flightmuseum.com for reservations and additional information.

2009 Flight School Pictures



Amelia and Eleanor Tea Party



Building Rockets in the Model Shop



Drawing for the Flight School Calendar



Students explore inside of aircraft



Rocket Science Class



Student Flying Museum's Trainer



Future Pilot



Future Rocket Scientists



Riding in Love Field Fire Truck



*"Curse You Red Baron"
Student in Museum's Flight Trainer*



*"Lunar Habitat"
Assembling Geodesic Dome panels*



Students in FOFM Lear Jet



*"Lunar Habitat"
Students inside Geodesic Dome*



Ready for Takeoff !



*Students Touring Citation Jet
at SevenBar Aviation*

IN PLANE VIEW: ABSTRACTIONS OF FLIGHT

A new exhibit from the Smithsonian Institution Traveling Exhibition Service

The Museum's latest Smithsonian traveling exhibition, "**In Plane View**," offers visitors a unique perspective of the aircraft and space vehicles of the National Air and Space Museum.



Detail of the National Air and Space Museum's Grumman F8F-2 "Bearcat."
(photo by Carolyn Russo)

Using fine-art photography techniques to create 56 remarkable artistic images, National Air and Space Museum photographer **Carolyn Russo** redirects our attention to the often-overlooked "simple beauty" of aircraft design. With close-up facets, sculptural forms and life-like elements, Russo exposes the bold colors, textures, shapes and patterns that characterize diverse flying machines and, with her lens, transforms technology into art.

Situated throughout the Museum's mezzanine level, this extensive exhibition features an introduction and essays by **Anne Collins Goodyear**, assistant curator of prints and drawings at the Smithsonian's National Portrait Gallery and a specialist in the relationship of art, science, and technology. Labels detailing the significance of the depicted craft in the Smithsonian's National Air and Space Museum are accompanied by commentary from aviation and space pioneers, engineers, and artists.

In Plane View will be in the Museum through November 13th, 2009. This is a phenomenal collection of images that will be of interest to photographers, aviation buffs and the general public alike. More information may be found on the exhibit's web site at

www.nasm.si.edu/exhibitions/gal104/inplaneview.cfm

A similarly titled companion book features all the images of the exhibition, the commentary by Anne Collins Goodyear, and a foreword by aerobatic champion pilot **Patty Wagstaff**. Autographed copies of the book are available in the Museum Store, as are prints of selected images from the exhibition.

--article compiled from Smithsonian media releases

"FLIGHT SIGHTS"

A photography contest for area high school students
Inspired by the Smithsonian Institution Traveling Exhibition
IN PLANE VIEW

High school students throughout the Metroplex are invited to participate in a photography contest presented by the Museum in conjunction with the Smithsonian Institution traveling exhibition "In Plane View." Participants in the contest are encouraged to emulate the exhibition's technique of creating artistic photography from details of a specific aircraft or space vehicle, using the displays at the Frontiers of Flight Museum. They may also develop their own approach through creative photography.

Complete guidelines and rules can be found on the Museum's web site at www.flightmuseum.com. To obtain an entry form, come by the Museum or call (214) 350-1651

GO "BACK TO THE MOON" ON SEPT. 30TH!

In the Hamilton Family Auditorium - 7:00 p.m.

Join us for a special presentation with space journalist and author **Andrew Chaikin**, speaking on the combined Lunar Reconnaissance Orbiter (LRO) and Lunar CRater and Observation Sensing Satellite (LCROSS) mission. This fascinating dual mission, launched on June 18, is designed to greatly expand our knowledge of the Moon in preparation for future manned exploration.

Andrew Chaikin is an internationally renowned authority on space exploration. His books include the best-selling *A Man on the Moon*, the basis for **Tom Hanks'** Emmy-winning HBO miniseries, "From the Earth to the Moon." Among his most recent books are *Voices From the Moon* (The experiences of 23 Apollo lunar astronauts told in their own words and illustrated with their own spectacular photographs) and *Mission Control, This Is Apollo* (The story of the Apollo Program told for young readers and illustrated with paintings by moonwalker-turned-artist **Alan Bean**—the first Texan to walk on the Moon).



NASA artist's rendering of the LCROSS sensing satellite atop the Centaur rocket upper stage that will detach and impact on the Moon's surface.

Mr. Chaikin appears through the courtesy of the **NASA Ames Research Center** as part of a public awareness effort for the LRO/LCROSS mission. The LRO, already in a lunar polar orbit, will spend at least one year scouting for landing sites and returning scientific data about the moon's topography and composition. The LCROSS satellite will hopefully acquire significant lunar data in a more dramatic fashion, as, on October 9, its upper stage Centaur rocket detaches from the satellite and plunges into a permanently shadowed crater near the Moon's south pole. Satellite instrumentation will observe the plume of material to look for water ice and analyze the lunar soil ejected by the impact.

Join us in the Hamilton Family Auditorium at 7:00 p.m. on September 30, 2009, as Andrew Chaikin makes this phenomenal space mission come alive with enlightening commentary and remarkable imagery. Admission to this unique program is FREE for Museum members, \$10 for non-members and \$5 for students. However, seating is limited and reservations are required. Please call (214) 350-1651.

SPECIAL MEMBERS ONLY OFFER

Refer a friend to become a NEW museum member (at the Family level or above) by September 30, 2009 and be entered to win:

Museum Gift Card Valued at \$100

Drawing will take place October 1st, 2009.
2 winners (each will receive a \$100 Gift Card)

Give your friend your name and Member ID #
to be entered to win!



Frontiers of Flight Museum
 6911 Lemmon Ave. @ University
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 214-350-3600
 www.flightmuseum.com

SAVE THE DATE

On Wednesday, November 17, at 7:00 p.m., the Museum presents bio-geo-chemist and astrobiologist **Dr. David Des Marais**, Senior Research Scientist at the **NASA Ames Research Center**. Dr. Des Marais appears courtesy of the **Hamilton Visiting Scholar in Earth Sciences** program at **Southern Methodist University**.

Dr. Des Marais is a participating scientist with the Mars Exploration Rover, Mars Reconnaissance Orbiter and Mars Science Laboratory missions. Des Marais has published more than 130 research articles, seven book chapters, and several articles for popular press. He currently serves as an associate editor for the journals *Astrobiology* and *Geobiology*. Watch the Museum web site for more information and see a video clip of this engaging speaker at http://nai.nasa.gov/video_archive/desmarais.cfm.



Mark your calendar!



On August 17 the Museum hosted a *Life Celebration* in remembrance of our friend and longtime co-worker, Ilene Stern. Over 100 friends attended to recall stories and

to honor Ilene by naming the Museum's "Control Tower" in her name. The Museum would like to sincerely thank the following for their contribution to Ilene's Memorial Fund which benefits Education Programs at the Museum.

*Jan and Suzanne Collmer
 Jack and Jane Hamilton Fund - CFT
 Jim and Romona Upfield
 ParkPlace Dealerships
 Wendy Krispin Catering
 M&M Event Rentals
 Dan and Gena Hamilton
 Our Lady of Perpetual Help
 George & Bobbie Lodge
 Bill Koch
 David and Tucean Webb
 Jim and Ann Groves*

*Eric Stroud
 Linda Valdez Thompson
 Hugh McElroy - Dallas Airmotive
 Sam and Marjorie Montgomery
 David and Ann Carruth
 Carol Kohankie
 Larry Sall
 George and Elizabeth Marks
 Michael Nettleton
 Kenneth and Millie Cooper
 Shula Netzer
 Charlie Viosca*



Twenty Years of Educating, Motivating and Inspiring the Next Generation



Kay Bailey Hutchison



William E. Cooper



Jan Collmer



Our Co-founders



George E. Hoadway



1989
 Frontiers of Flight Museum
 Receives its 501 (c) (3) charter

1990
 Museum opens to the public
 located in the Love Field Terminal

2004
 Museum moves to new,
 100,000 sqft facility

2009
 Educating, Motivating and Inspiring