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2nd Quarter 2008

# TAKING FLIGHT

VOLUME XIV • NUMBER 2

## RESPECTING THE PAST, EXPECTING THE FUTURE!

Ten years ago, the Tulsa Air and Space Museum was simply a dream of Lee C. Raney. A dream inspired by Tulsa's rich aviation history and the desire to keep that history alive in the hearts of Oklahomans, both young and old. TASM's success since its launch has always been built on the dedication of its volunteers, members, board, staff, and supporters.

On May 30th, the Tulsa Air and Space Museum celebrated 10 years since the public opening in a 1940's hangar donated by Spartan College of Aeronautics and Technology. As TASM moves into the future, it does so with the utmost respect for the past. As one walks through the museum, you feel as if you've stepped back in time – experiencing the boom of aviation since its inception in the Tulsa area from the early 1900's; watching the modernization of not only aircraft, but the buildings that housed those aircrafts; while anticipating the future

of aerospace technology. The art deco styling from the original 1931 Tulsa Municipal Airport has been recreated and proudly displayed in an exhibit funded by the Tulsa World and Capital Advisors, Inc. in the Sherman and Ellie Smith Hangar One Museum.

As the past is respected, TASM understands the need to understand the future. The James E. Bertelsmeyer Planetarium presents the picture of our future through live astronomy shows and full-dome digital movies in a dynamic format to explain the universe and our solar system. TASM is dedicated to educating young people in math, science and technology utilizing the aerospace environment along with the new technology being developed daily by aerospace experts, astronauts and pilots.

To commemorate the success of the Museum and Planetarium, a variety of events will occur now through May 30, 2009. The first being

**MISSION** Preserving Oklahoma's aerospace history to stimulate science education.

Katheryn Pennington Executive Director  
Kim Jones Curator

a dedication of the original Tulsa Municipal Airport exhibit plus a new playground funded by the Ralph and Frances McGill Foundation. These two dedications signify the past and the future.

As we move into the next decade, the board and staff realize a need to update the mission statement which coincides with our desire to "Respect the Past, Expect the Future". The new mission statement, preserving Oklahoma's aerospace history to stimulate science education, now becomes our guiding compass.

As Tulsa Air and Space Museum members, thank you for your help to keep the dream alive! Please join us for the next decade to touch a million visitors!

## MEMBERSHIP FORM

Free Hangar One admission for an entire year! • Express entry during regular hours and special events • Subscription to "Taking Flight," the Museum newsletter • Invitations to member-only previews and events • Discounts to Museum store, education classes, camps, Planetarium tickets, parties and more!



Return to Tulsa Air and Space Museum & Planetarium  
3624 N. 74th East Ave • Tulsa OK 74115  
Or join by calling 918.834.9900 x115

- |   |  |
|---|--|
| <input type="checkbox"/> Barnstormer – \$45 Individual<br>– one named member plus one guest each visit        | <input type="checkbox"/> Dawn Patrol – \$60 Family<br>– two adults and up to six children in same household each visit |
| <input type="checkbox"/> Liberator – \$60 Grandparents<br>– two adults and up to six grandchildren each visit | <input type="checkbox"/> Lone Eagle – \$100 Individual Plus<br>– one named member plus two guests each visit           |
| <input type="checkbox"/> Tomcat – \$150 Family or grandparent benefits<br>plus up to four guests each visit   | <input type="checkbox"/> Please add # _____ additional<br>adult @ \$20 or child @ \$10                                 |
| <input type="checkbox"/> I am interested in becoming a volunteer at TASM!                                     |  |

New Member/Renewal will be in the name(s) of:

1. \_\_\_\_\_ 2. \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Phone \_\_\_\_\_ Work Phone \_\_\_\_\_ E-mail Address \_\_\_\_\_

Names & ages of up to 6 children in household or 6 grandchildren 18 years and younger: \_\_\_\_\_

Check payable to Tulsa Air and Space Museum  
 Visa  MasterCard Card number \_\_\_\_\_ Expiration date \_\_\_\_\_  
Signature \_\_\_\_\_ Total Amount \$ \_\_\_\_\_

### Hours

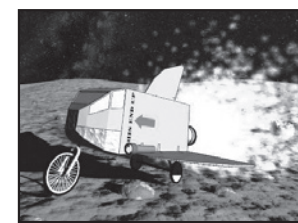
Tues-Sat ..... 10am-5pm  
Sun ..... 1pm-5pm  
Mon ..... Closed

### Museum & Planetarium Combo Admission

Adults ..... \$10  
Seniors ..... \$8  
Military ..... \$8  
Students ..... \$8  
Youth 4-12 ..... \$6  
Children 3 & under ..... Free  
Members (Museum) ..... Free  
Members (Planetarium) ..... Discount

For newsletter information, please contact  
the Museum at 918.834.9900

## TWO NEW PRESENTATIONS FILL THE 50' DOME IN THE JAMES E. BERTELMEYER PLANETARIUM ON JUNE 1



**Secret of the Cardboard Rocket:** Join Bonnie and Marcus on a magical journey through the Solar System aided by their talking astronomy book, cardboard rocket, and vivid imaginations. Take an up close look at our planets and learn the secret that makes this entire journey possible. Great for youth ages 4-12 years.

The digital movie is funded by The Sam Viersen Family Foundation. The Tulsa City-County Library is the local community sponsor to promote summer reading.

**Extreme Planets:** For eons, humanity has wondered whether we are alone in the Universe. Fifteen years ago, we were unaware of planets outside our solar system, but today these "extra solar" planets appear to be quite common. As the search continues, the possibility exists that one day we might find life elsewhere in the Universe, born in the light of another sun. Join us in the adventure! Suitable for general audiences.

**REMEMBER!** Active TASM members receive 20% discounts on planetarium tickets plus four complimentary passes when renewing their TASM membership.

## 2008 SUMMER CAMP SCHEDULE

Before & After Camp Care available. Building & launching rockets; Behind the scenes tour of the Airport; Aviation plane flying contest; Flight simulators in the student computer lab; Teamwork; Robotics competition; and many more fun educational activities!

For more reservations and information, call (918) 834-9900 x116 or visit [TulsaAirAndSpaceMuseum.com](http://www.TulsaAirAndSpaceMuseum.com). Non Museum members \$198 per session. Museum members \$175 per session. 9AM till 4PM Monday through Friday.

When	Grade Level	Topic / Curriculum
6/9 - 6/13	1-3 & 4-6	AEROSPACE
6/16 - 6/20	1-3 & 4-9	AERONAUTICS
6/23 - 6/27	3-5	AEROSPACE
7/7 - 7/11	3-5	ROBOTICS
7/14 - 7/18	3-5	ASTRONOMY & AERONAUTICS
7/21 - 7/25	4-9	ROBOTICS
7/28 - 8/1	5-9	ADVANCED ROCKETRY
8/4 - 8/8	1-3	AEROSPACE

[www.TulsaAirAndSpaceMuseum.com](http://www.TulsaAirAndSpaceMuseum.com)

## 2008 BOARD MEMBERS

Larry P. Anduss,  
Retired

Jim Bertelsmeyer,  
Retired

Dr. Ray Booker,  
Retired

Damon Bowling,  
Spartan College of Aeronautics  
and Technology

Jo Bright,  
North Mabee Boys & Girls Club

Carlton Buford,  
Williams Companies

Greg Colpitts,  
The Colpitts Law Firm

Mike Cooper,  
AT&T

Trey Cooper,  
Adams Hall Asset Manager

Susan Eck,  
Community Volunteer

John Esposito,  
Espo Construction Co., Inc.

Mike Fine,  
Fine Airport Parking, Inc.

Nan Gaylord,  
NAN Enterprises

Eric Hansen,  
BKD, LLP

Alexis Higgins,  
Tulsa Airport Authority

Lee Hubby,  
Advertising & Marketing Advisory  
Services

Dr. Kathy LaFortune,  
Clinical Psychologist

Cliff Magee,  
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Roy C. McGraw,  
Spirit AeroSystems, Inc.

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Tulsa Community College

Bill Meyer,  
Trust Company of Oklahoma

Lamar Miller,  
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Barbara Smallwood,  
Retired

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Spirit Bank

Sherman Smith,  
Retired

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OSU-Tulsa

René Witten,  
Mingo Aerospace

## AVIATOR BALL RIDES TO SUCCESS TO FUND YOUTH PROGRAMS



Billie & Howard Barnett, Honorary Chairs

**'A Ticket to Ride!'** What comes to mind when you hear those words? Do you think of the Beatles song? Or maybe a train comes to mind? Some may think of the board game. No matter what comes to mind – it meant success for the Tulsa Air and Space Museum & Planetarium on April 26. The Sherman and Ellie Smith Hangar One Museum was transformed into an elegant and enchanting setting with Tulsa's aviation history as the backdrop. The 2008 Aviator Ball's theme was 'A Ticket to Ride' to celebrate their 10 year anniversary with a goal to raise \$200,000. Proceeds underwrite educational programs where 59% of TASM visitors are college-aged and younger and over 40% of admissions are school field outings.

It is with grateful hearts that TASM thanks our generous patrons. **PLATINUM Title Patron** was Ralph and Frances McGill Foundation. **GOLD Patrons** were Barnett Family Foundation; Bertelsmeyer Family Foundation; and SemGroup. **SILVER Patrons** were BKD, LLP; Ray & Linda Booker; Cox Business; Bobbi Hunt; New Dominion, LLC; Omni Air International; QuikTrip Corp.; Tulsa Community Foundation; Tulsair Beechcraft; Tulsa Technology Center; and Unit Corporation. **BRONZE Patrons** were Adams Hall Asset Management, LLC; Advanced Industrial Devices, Inc.; Bank of America; Benefit Plan Strategies-Jim Consedine; Brothers & Co.; Bryan Close in Honor of Ray & Linda Booker; Geophysical Research Company, LLC; The Hille Foundation; Meeke's Litho; Mickey & Pam Meimerstorf; ONEOK, Inc.; The Oxley Foundation; Parkhill's Liquor & Wines; SAI

AMETEK Aerospace & Defense; Samson; Tray & Jo Siegfried; Spartan College of Aeronautics and Technology; Spirit AeroSystems; Tulsa World; T.D. Williamson, Inc.; and Williams. **BLUE Plus Patrons** were Larry & Janet Anduss; Mingo Aerospace; Lee & Grace Raney; Sherman & Ellie Smith; and Tulsa Community College. Airgas Mid South; Jeffery D. & Julia R. Allen; Associated Resources, Inc.; AT&T; Atlantic Aviation; Bama Foods; Batchelor & Nunnelee; Caprock Homes LLC; Darden Family Foundation; Dollar Thrifty Automotive Group; Espo Fire and Water Restoration; Fine Airport Parking; Gary W. Goss; Bill & Charlotte Harrison; Helmerich & Payne, Inc.; McKee & Bowker, CPAs; Oakridge Builders, Inc.; ONB Bank; OSU-Tulsa; Program Management Group, LLC; Public Service Co. of Oklahoma; Charles Schwab & Co., Inc.-Steven M. Davis; Allen & Barbara Smallwood; SpiritBank;

Summit 71 LLC; and Mr. & Mrs. Kyle Travis; and The Trust Company of Oklahoma were **BLUE Patrons**. Other generous Tulsans lent their support through their attendance, financial gifts, and auction donations.

Guests joined honorary chairs Howard and Billie Barnett to witness fly-overs by historic war bird planes and to view an F-16 from the Oklahoma Air National Guard. Everyone enjoyed entertainment by Oklahoma Jazz Hall of Fame's Chuck Cissell, emcee KTUL Chief Meteorologist Frank Mitchell, and auctioneer Jay Litchfield. Committee chairs were Dr. Helen Inbody-Event; Bob Laird-Patron; Bob Canada and Nan Gaylord-Auction; Loretta Jones-Entertainment, Decorations, and Operations; Blanch Snow-Food; and Don Davis-Security & Parking.

Mark your calendars for the next Aviator Ball  
on April 25, 2009!



## Calendar of Events

SEE WWW.TULSAAIRANDSPACEMUSEUM.COM FOR DETAILS

JUNE	JULY	AUGUST
1st: Premiere Planetarium New Show – "Secret of the Cardboard Rocket" & "Extreme Planets"	4th: TASM Closed	1-3rd: Bubble Guy – Tom Noddy
9-27th: Summer Camp 2008 (Reservations required)	7-31st: Summer Camp 2008 (Reservations required)	1-8th: Summer Camp 2008 (Reservations required)

Grades 1-9; 9:00am – 4:00pm; Fee per week: Nonmembers \$198 & Members \$175; Before & After camp care available.

## 'WHERE DREAMS TAKE FLIGHT' ART CONTEST – BOOKER T. WASHINGTON STUDENT TAKES TOP HONORS!



Emcee Gen. Ron Turner, Anna Muselmann,  
with Event Chair Kay Dearthoff

Over a hundred guests watched Anna Muselmann, Booker T. Washington 10th grader, take top honors at the 9th annual art competition on March 11. Southwest Airlines pilot, Capt. Jennifer Wise awarded Muselmann two round-trip airline tickets donated by community sponsor Southwest Airlines for her colorful acrylic on board, "Dream Big," which depicts a child in an astronaut's helmet pondering the possibilities.

Muselmann's artwork also will be featured on TASM's 2008 holiday greeting card and 2009 note card. Previous winners' note cards are sold in the Museum Store and proceeds support future art competitions.

Karen St. Clair, Skiatook High School art teacher and recipient of \$100 for having the most winning student entries, said about the contest, "I had a great time at the awards celebration affirming all the students. The students and their families were proud to be a part of this exhibition where TASM recognizes such aptitude for originality."

High school students compete for cash awards in four categories and two grade levels: Drawing; Mixed Media; Oils & Acrylics; and Watercolor & Pastels. Nine schools participated and 32 students took honors. Donations fund

cash awards from \$25 to \$100 for individual students.

Student artwork depicts mankind's inventiveness in air and space travel. The competition is held in memory of A. Blaine Imel, Tulsa architect and artist, Corsair pilot in World War II, TASM board member and founder, and long-time community volunteer.

Committee Chair Kay Dearthoff said, "This is my fourth year to be involved with this art contest. Every year I am amazed at the quality of work that comes from our high school students. I really appreciate the support from our community, and particularly what TASM gives to the young people to encourage them to utilize their creativity through art." Other committee members were Justin Williams, Ron Turner, David Nunneley, and Barbara Smallwood.

The contest was judged by regionally and nationally known artists Kay Dearthoff, David Nunneley, and Jay O'Melia plus Betty Casey, Editor of TulsaKids magazine.

Presenting "Space Station" Patrons were Christiansen Jet Center and Bill & Nina Meyer. "Apollo" Patrons were Kay Dearthoff, A. Blaine Imel's Grandchildren, Lee & Grace Raney in memory of A. Blaine Imel, and Tulsa Truck Mfg. in memory of Brig. General Joseph Turner. "Gemini Patron" was Charles & Katheryn Pennington. Mercury Patrons were David & Marilyn Nunneley, Justin & Cynthia Williams, and Ziegler Art & Frame. Other contributors were Merritt's Bakery, TulsaKids magazine and Tulsa Airport Authority.

## "3-2-1 BLAST" EXHIBIT ARRIVES THIS SUMMER!



ISS Simulator

As a partner in the Oklahoma Museum Network funded by the Donald W. Reynolds Foundation, TASM will receive the first of ten traveling exhibits over the next five years. The OMN kick-off is August 13 at the Science Museum Oklahoma in Oklahoma City. 3-2-1 Blast exhibit consists of ten hands-on science components that highlight aviation and space. This exhibit focuses on children of all ages and adults that are 'young in spirit.' Designed to allow the participants to move and learn at their own pace, guests will experience the "ah ha" of science. This exhibit series includes a Bernoulli levitator and blower table, hydrogen rocket mock-up, paper airplane launcher, ISS simulator where you become the astronaut trying to dock the Space Shuttle with the Space Station, and a Mars Flyer simulator. Free admission for active TASM members.



## Would you consider a tax-deductible gift to TASM?

TASM receives no public funding for operation and 30% of needed revenue must be raised from non-operating sources such as annual donations, 1K club partners, exhibit sponsorships, and gift donations. The remaining 70% of the budget is from earned income through fees-for-services like admission and gift shop sales. Donations are tax-deductible, as TASM is a nonprofit 501(c)(3) educational organization.

## CONTRIBUTIONS THROUGH MAY 31, 2008

In Memory of:

Will Arnold  
by: Polly Turner

Dr. Guy Baldwin  
by: Dr. Jack & Joanne Sellers

Lorie Anne Rupe Lord  
by: Polly Turner

Maj. Gen. Ed McFarland  
by: Norma Brewer

Maj. Gen. Ed McFarland  
by: Ken Greenwood

Maj. Gen. Ed McFarland  
by: David Olinger

Maj. Gen. Ed McFarland  
by: Lee & Grace Raney

Maj. Gen. Ed McFarland  
by: Glenn Wright

Maj. Gen. Ed McFarland  
by: Sherman & Ellie Smith

Maj. Gen. Ed McFarland  
by: Robert Lyon, Jr.

Maj. Gen. Ed & Gloria McFarland  
by: Katheryn M. Pennington

Maj. Gen. Ed & Gloria McFarland  
by: Mr. & Mrs. John B. Turner

Maj. Gen. Ed & Gloria McFarland  
by: Tulsa Air and Space Museum

Jim Sellers  
by: Lee & Grace Raney

Jim Sellers  
by: Dr. Jack & Joanne Sellers

Harold Stuart  
by: Mr. & Mrs. John B. Turner

Adolph Hugo  
by: Katheryn Pennington

Adolph Hugo  
by: James & Ella Powell

Adolph Hugo  
by: Ila E. Morris

Adolph Hugo  
by: Phyllis & John DePatie

Adolph Hugo  
by: Dorothy & Johnny Bittle

In Honor of:

Xander Buck  
by: Neal & Lora Buck

Jerry Schneider  
by: George & Kathleen Brown

Sherman E. Smith  
by: Stanley N. Hall

Barbara Smallwood  
by: Sue T. Young

Jim Bertelsmeyer  
by: Mr. & Mrs. John B. Turner

Lee & Grace Raney  
by: Anonymous