



Friends of the Mitchell Gallery of Flight, Inc.

FLIGHTLINES

An educational and cultural resource of Milwaukee County

Vol. 30 No. 2

Annual Election Membership Meeting
7:00 PM - WEDNESDAY, JULY 8, 2015 - in the Sijan Room

Summer 2015

MEMBERSHIP MEETING

ZEPPELINS THE FIRST AIRLINERS

*The Mitchell Gallery invites
you to a presentation by JOHN M.
MELLBERG, Noted Lighter-Than-
Air Historian.*

Learn about their history and their
future from John Mellberg. Attend
our July 8th Mitchell Gallery of Flight
Annual Election Membership
Meeting. (See article on Page 3, "The
First Airliners."

and energy to deliver *GMO 30!*

Our annual membership meeting is scheduled for
Wednesday, July 8 in the Sijan Conference Room. The
speaker will be Mr. John Mellberg, one of our directors
and long time lighter-than-air historian. The topic that
John will present is titled "Zeppelins: The First
Airliners." More details about this program are
included in this newsletter.

Board News

Our July 8 Mitchell Gallery membership meeting will
also be the annual meeting at which you will elect a
slate of directors for the next two years. Half of the
board is elected each year at the July meeting. The
ballot for this

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PRESIDENT'S REPORT

Welcome to our new members and to our second *Flightlines* newsletter of 2015. As always, I'd like to remind everyone to keep up with news about the Mitchell Gallery of Flight and other aviation-related topics by checking our Facebook page. A link can be found on the Gallery's web site at <http://www.mitchellgallery.org/>

Events

By the time you receive this newsletter, our 30th Annual General Mitchell Open (GMO) golf tournament should have occurred. A full report will be included in the next edition of *Flightlines*. As many of you know, the GMO is the Mitchell Gallery's main fund raising event. We could not function without it. For 2015, quite a few new volunteers joined the GMO committee and, like the past 29 GMO events, worked hard to organize the event. Thank you to all who invested their time



*D-LZ 130 Graf Zeppelin II model and its model
builder, John Mellberg*

(President's Report Continued from page 1)

year's nominees is included with this newsletter and may also be submitted by mail if you are unable to attend the meeting.

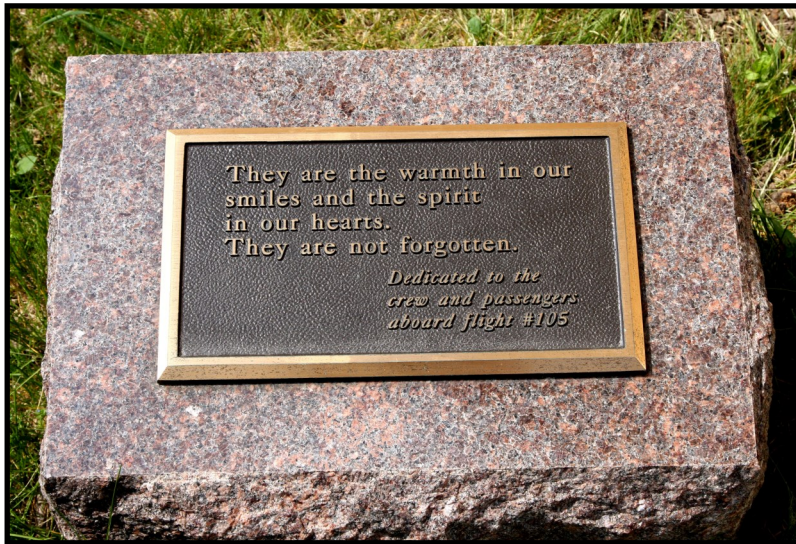
I also wanted to let the membership know that one of our long time board members, Jackie Stueck, has decided not to run for re-election. Jackie has been a board member for many years and had been the originator of our annual high school scholarship program. Although she will no longer serve on the board, she and her husband Joe still plan to be active with organizing our events like the GMO and the recognition dinner. Jackie – thank you for your work on the board and for your ongoing help with the Mitchell Gallery!

Exhibits

We have no new exhibits on which to report, however, there are several in the works. This includes some renovation of exhibits for which new cases are under construction. We expect to be able to provide a fresh look in the museum once those new cases become available and we're able to exhibit artifacts that have not been previously displayed. I also want to mention that we are working with a lighting expert to renovate the exterior lighting for the museum. We also hope to follow that with a re-work of the lighting within several of our exhibit cases.

Artifact Donations

In my last report I noted that we received some Midwest Airlines memorabilia from Frontier Airlines and Republic Airways, courtesy of Mr. Greg Broemer and Mr. Bob Zembinski. They have since donated to us a memorial stone and plaque that resided outside the former Midwest Airlines headquarters / hangar. The memorial is dedicated to the passengers and crew who were lost aboard Midwest Express Flight 105.



The Midwest Express Flight 105 memorial donated to the Mitchell Gallery and now displayed outside our storage building.

The stone has been relocated to the former 440th Airlift Wing base and is now displayed outside our storage building. I want to thank the airport maintenance crew who did a superb job moving and re-positioning the stone – William Sanchez, Sr. and Anthony Tralongo. Also, thank you to Chris Lukas, airport maintenance manager, who allowed us to borrow the crew for this move.

Finally, Ms. Christa Pugh of Arizona City, Arizona donated a copy of Major Alexander P. de Seversky's 1942 book *Victory Through Air Power*. This book was also made into a 1943 Technicolor animated feature film by Walt Disney.

Bill Streicher, president

EXPIRED MEMBERSHIPS

Friends of the Mitchell Gallery of Flight, Inc. membership dues cover the cost of printing and mailing this newsletter. Wanting to encourage continuing membership, names have been kept active long past their expiration date. To keep up with rising costs while keeping the membership dues low, if the mailing label on *Flightlines* indicates "exp. June 2015" (or before) listed above your name, and your dues are not received, your name will be deleted from the Friends Membership List.

FLIGHTLINES is published four times a year by the Friends of the Mitchell Gallery of Flight, Inc. The editor is interested in considering typewritten or e-mailed articles, photographs, and documents pertaining to aviation in Southeastern Wisconsin. Correspondence regarding *FLIGHTLINES* or the Gallery should be directed to: Mitchell Gallery of Flight, Inc., c/o Milwaukee Co. Airport Div., 5300 S. Howell Ave., Milwaukee, WI 53207. Phone: 414.747.4503, Fax: 414.747.4525, Email: FlyMitchell@MitchellGallery.org, Web Site: www.mitchellgallery.org. Annual Memberships in the Friends are available as follows: Individual-\$10.00, Family-\$15.00, Contributing-\$25.00, Corporate-\$250.00. Visit us on Facebook at <http://www.facebook.com/MitchellGalleryOfFlight>.

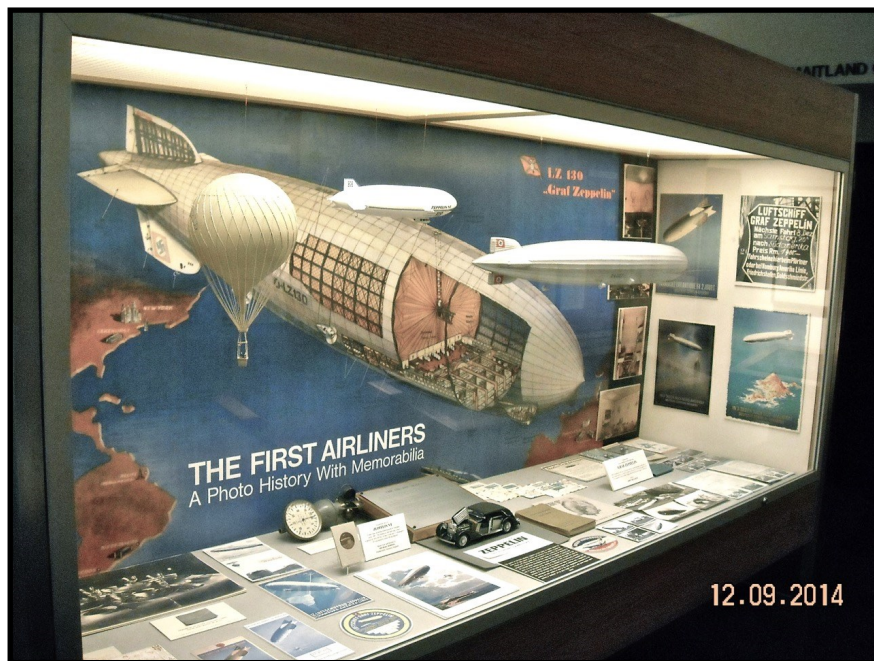
THE FIRST AIRLINERS EXHIBIT REACHES ITS 25TH ANNIVERSARY

Mitchell Gallery of Flight Museum's "Zeppelin – The First Airliners," exhibit marked its 25th Anniversary this past November 18th, 2014. How time flies!

While making some minor maintenance repairs to the 1:36 scale model of the D-LZ 130 Graf Zeppelin II earlier this year, atop a 15 foot ladder, one of the MKE Airport's Maintenance Technicians asked me how long my model had been on display. I realized at that moment just how long my model had been hanging in the Mitchell Gallery of Flight Museum. Having my model on display here has truly been an honor for which I'm forever grateful. And while I'm thinking of this, a "special thanks" goes to my late friend Dick Wagner of Wag-Aero Co., who made space available where my model could be worked on in a hanger at Burlington Airport, and to Dick's team of skilled volunteers who helped assemble this model from its 3 sections into one, and with their assistance we completed the model for display as it's seen today. As with any project of this scale, I couldn't have done this alone and the Plaque in the Zeppelin Display Case also gratefully acknowledges this fact.



D-LZ 130 Graf Zeppelin II model, built to 1:36 scale, with an overall length of 22+ feet and a 48" width across the fins. The actual Zeppelin was 803.4 feet long and 144 feet wide across the fins.



The Gallery's display case titled "The First Airliners" featuring scale models of an Aerostat, Zeppelin airships, a Maybach Zeppelin motorcar, plus several other Lighter Than Air (LTA) related artifacts/memorabilia

Zeppelins became the first passenger carrying/paying airliners in the early 1900s, prior to WW1 and during that war, they served with the German Military as high altitude Bombers and Surveillance/Scout Aircraft. While not completely successful as Bombers, they proved to be effective in their Surveillance/Scout role for the Kaiser's Navy. After the war, the Zeppelin Company re-established scheduled passenger service throughout Germany, which evolved in the late 1920s -1930s into 'aerial-globetrotting,' by the original D-LZ 127 Graf Zeppelin and then the Hindenburg. Following the accidental loss of the Hindenburg in 1937, another Zeppelin was completed, the D-LZ 130 Graf Zeppelin II which flew briefly prior to the outbreak of WW2, but never carried a paying passenger, the result of having to be flown inflated with hydrogen, as the US

(Anniversary Continued on page 4)

(Anniversary)*Continued from page 3)*

would not sell Germany helium at that time. Both the 'original' Graf Zeppelin, and the D-LZ 130 Graf Zeppelin II, its replacement, were disassembled in May of 1940, their aluminum being used by the Germans to produce aircraft for their war effort. The D-LZ 130 Graf Zeppelin II was the last 'rigid airship' built by the Zeppelin Company.

Today, the Zeppelin Company (still in existence) has produced a new 'semi-rigid' Zeppelin airship, the NT-07, which has been flying since 2000, and is safely inflated with non-flammable helium. They have built several examples of this NT-07 design, and recently sold 3 derivatives of this design to Goodyear-Zeppelin Corporation to replace their current fleet of 'non-rigid' Blimps for commercial use here in the United States. The first of these new Goodyear-Zeppelins was 'christened' in the Fall of 2014. A scale model of the Zeppelin NT-07 hangs in the display case, 'Zeppelin, The First Airliners,' in the Mitchell Gallery of Flight Museum along with models of the 'original' D-LZ 127 Graf Zeppelin, a Balloon, and a Maybach Zeppelin Automobile. Historic airship artifacts and images of the great Zeppelins are also provided in the display case.

**REMEMBER TO CAST
YOUR BALLOT FOR
DIRECTORS ON THE
BACK PAGE AND MAIL
IT BEFORE OR BRING
IT TO THE NEXT
MEMBERSHIP
MEETING ON JULY 8.**

Don't forget to friend the
Mitchell Gallery of Flight on



FROM A RETIRED AIRLINE PILOT TO HIS PEERS

Submitted by Pete Lagerman

Here is a home study simulator course for those who still hunger for the romance and adventure of airline flying. It will all come back to you if you practice the following:

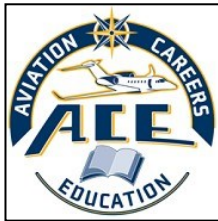
1. Stay out of bed all night.
2. Sit in your most uncomfortable chair, in a closet, for nine or ten hours facing a four-foot wide panoramic photo of a flight deck.
3. Have two or three noisy vacuum cleaners on high, out of sight but within hearing distance and operating throughout the night. If a vacuum cleaner fails, do the appropriate restart checklist.
4. Halfway through your nocturnal simulator course, arrange for a bright spotlight to shine directly into your face for two or three hours, simulating an eastbound flight into the sunrise.
5. Have bland overcooked food served on a tray halfway through the night.
6. Have cold cups of coffee delivered from time to time. Ask your spouse to slam the door frequently.
7. At the time when you must heed nature's call, force yourself to stand outside the bathroom door for at least ten minutes, transferring your weight from leg to leg, easing the discomfort. Don't forget to wear your hat.
8. Leave the closet after the prescribed nine or ten hours, turn on your sprinklers and stand out in the cold and "rain" for twenty minutes, simulating the wait for the crew car.
9. Head for your bedroom, wet and with your suitcase and flight bag. Stand outside the door until your wife gets up and leaves, simulating the wait you'd have while the maid makes up the hotel room.
10. When your spouse inquires, "Just what in the hell have you been doing?" just say, "Recalling the allure of all night flying to romantic places" and collapse into bed.
11. If you're a purist, do this two nights in a row.



GMIA News



Mamava
Lactation Suite



Tower: "Hawk 20, is this the same aircraft declaring emergency about two hours ago?"

Pilot: "Negative, Sir. It's only the same pilot."

Tower: "Delta Fox Alpha, hold position, Marshall will park you."

Pilot: "Roger. Looking out for John Wayne."

From an
Anonymous email

- A brand new air service provider, OneJet, chose Milwaukee for its first routes which offer nonstop service between Milwaukee and Pittsburgh and Milwaukee-Indianapolis. This airline offers complimentary onboard amenities that include bottled water and newspapers. Flights can be booked on Expedia.com or through your corporate travel agent.
- Alaska Airlines will offer new nonstop flights from Milwaukee to Seattle-Tacoma starting July 1. From those destinations, Milwaukee travelers can make easy connections to Alaska, the west coast, and Hawaii.
- Southwest Airlines now has nonstop service to Dallas-Love Field and San Diego on full-size 737 jets with **free** checked bags and no change fees when booked online at <http://www.southwest.com>
- MKE became the *first airport in the nation* to purchase Mamava Lactation Suites offering mothers the option of a clean, private, and pleasant space to pump/nurse before boarding a flight. They have been placed in the Concession Mall and on Concourses C and D.
- GMIA will again host summer interns from the Milwaukee Public Schools this year through the State of Wisconsin's Aviation Careers Education (ACE) Program that provides high school students with leadership training and learning opportunities for future employment opportunities. ACE partners include the TSA, Cessna/Citation Service Center, Signature Flight Support, Paradise Gift Shops, 128th Air Refueling Wing, and General Mitchell International Airport. Several of the Ace students have received scholarships from the Mitchell Gallery of Flight in the past.
- Three of the airport's five new baggage claim carousels are already open to the public, the green roof has been laid, and workers are putting finishing touches on the glass canopy that extends over the roadway of the \$45 million Baggage Claim remodeling project, which is expected to wrap up next month!
- Check out this fun Associated Press story featuring Gallery Director Mark Jung and the collection of model aircraft in the Badging Office at: <http://bigstory.ap.org/article/ca0dc8d091764552a0d6ad0dc8c41a82/airline-worlds-tiny-secret-infatuation-model-planes> There also is a YouTube AP video, which has footage of Mark: <http://www.youtube.com/watch?v=xwpwpmUw>
- The Milwaukee airport's nine airlines offer nonstop service to 39 destinations across North America. Where will you fly this summer?



FRIENDS OF THE MITCHELL GALLERY OF FLIGHT, INC.

2015 ELECTION OF DIRECTORS

Vote before or at the next Membership Meeting on July 8, 2015

All Terms end June 30, 2017

VOTE FOR FIVE (5) ✓ TOTAL

By NAME

✓

or

By WRITE-INS

✓

KEN BORKOWITZ (INC.)	
CHUCK MAROTSKE (INC.)	
JOHN MELLBERG (INC.)	
JIM ROTHSCHADL (INC.)	
TONY SNIEG (INC.)	



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FIRST CLASS

Annual Election Membership Meeting
WEDNESDAY, JULY 8, 2015
7:00 PM - Sijan Room

GMO XXXI IS JUNE 14, 2016