



Soaring 270 feet above the intersection of I-70 & I-75 and seen by thousands of vehicles daily, this 144 foot wingspan monument to the Wright Flyer will symbolize Dayton, Ohio throughout the world.

**Bringing an Icon to Dayton - The Birthplace of Aviation**

**Branding America's Only National Aviation Heritage Area  
Symbolizing Ohio's Aerospace Leadership**

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Volume 8  
Issue 1

© 2016 by Wright Image Group,

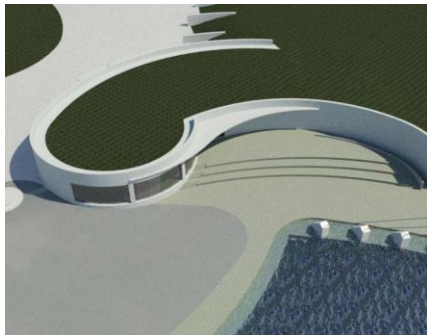
## Major Design Feature Added

### INSIDE THIS ISSUE

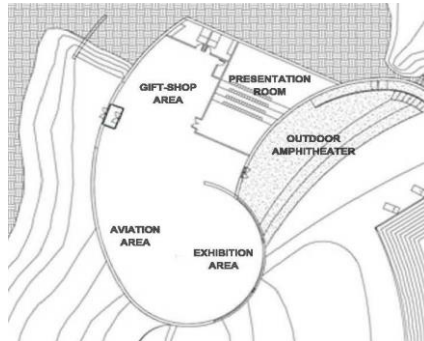
- 1 Major Design Feature Added
- 2 Triumph at the Mall
- 3 On the Fund Raising Front...
- 3 Notice for Members
- 4 Another Trip to NASA

The Triumph of Flight<sup>®</sup> monument now includes at its base, in addition to what we envision as an "Evolution of Flight" park, a 10,000 square foot indoor facility that will include exhibition space, a small theater, space for an Ohio state aviation hall of fame, a gift shop, and restrooms. This new facility, tentatively labeled a "Learning Center and Aviation Hall of Fame," is folded into the existing landscape design in such a way as to preserve the gracefully sweeping retention walls and maintain the sense of awe that we want our visitors to experience.

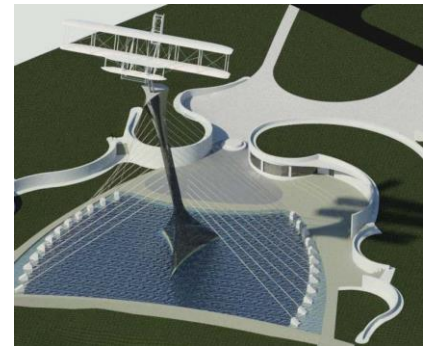
The facility will be immediately to the left of the grand entrance, behind the wall that holds the bronze relief of Icarus. It will have an outside entrance as well as a plaza entrance, and will include massive picture windows overlooking the plaza and the reflecting pool. The plaza entrance leads to an elevated "stage," useful for many purposes, with stairs down onto the plaza itself.



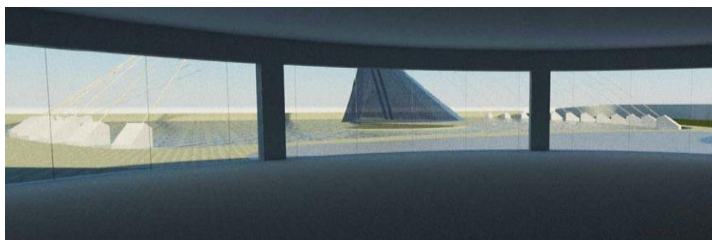
*Closer view of the plaza entrance and "stage."  
(computer-generated)*



*Floor plan for the Learning Center and  
Ohio Aviation Hall of Fame.*



*A high angle view with the new interior space.  
(computer-generated)*



*View of the plaza and reflecting pool from inside the Learning Center.  
(computer-generated)*

Project architect Steve Brown, in collaboration with Dan Patterson, our design consultant, crafted this design change at the urging of the Wright Image Group board of directors, acting on advice from several sources. The principal reason for the change is to make it more attractive and justifiable to donors interested in the educational aspects of the Triumph of Flight<sup>®</sup> monument. This Learning Center, with its

capabilities for presentations and exhibits will be ideal for hosting students of all ages on field trips to see not just the monument itself, but a regularly rotated schedule of educational events throughout the entire school year. For example, a fourth grade class studying early human space flight could visit the monument, learn that the birthplace of aviation was here in Dayton Ohio, see a video of how

See [Design Feature](#) on page 2

Design Feature from page 1

aviation became “aerospace,” participate in an interactive exhibit of rocketry, see pictures of Ohio aerospace pioneers like Neil Armstrong and John Glenn in the Ohio Aviation Hall of Fame, and walk outside to see the life-size bronze casting of John Glenn after his first orbital flight around the earth. (The Wright Image Group will be working hard in the next few months to create this hall of fame which will be housed inside this facility. We hope to have more to tell our membership in the May newsletter.)

There will be publicity opportunities at the monument site for our partners in the National Aviation Heritage Alliance, and we expect that some of those partners will be most eager to sponsor the kinds of presentations and exhibits we hope to host in the Learning Center.

## Triumph at the Mall

The Wright Image Group's 8 foot tall floor display model has a new home! Instead of being wrapped in sheets and stored away in somebody's attic, somebody's truck, or somebody else's warehouse, it now stands proudly, day in and day out, in full public view in a tailor-made alcove on the second floor of the Fairfield Commons Mall!

Back in October, our political/fund raising consultant, Bob Doyle, was talking about the Triumph with Bruce Goldsberry, the mall manager. When Bruce learned that the Wright Image Group had a display



*The 8 ft Triumph of Flight Display model surrounded by its 6 ft long security panels in the Fairfield Commons Mall.*



model, he invited us to set it up and keep it indefinitely in that alcove. This became a group project. Steve Brown surveyed the location and drafted a plan for constructing the necessary security barrier; Shayna Kolodesh located and secured the stanchions needed for the barrier; Walt Hoy produced the 1/16<sup>th</sup> inch lexan panels; Steve produced the graphic sheets that show between the panels and procured the carabiners needed to secure the panels to the stanchions; and Curt Nelson procured the 3/4 inch conduit to hang the panels on. Curt and Walt completed the

panel assemblies, and Curt and Steve transported everything to the mall on the evening of Dec 22<sup>nd</sup> – just in time to amaze the crowds doing their last minute Christmas shopping! Bruce has given us that space with no expiration date, so we are hopeful the Triumph has found a long term home where she can make more people aware of this awesome project.

On your next trip to the Fairfield Commons Mall, check it out – southeast end of the complex, on the second floor right over the new mall entrance alongside the Bravo! Italian restaurant.

## On the Fund Raising Front....

- On October 6<sup>th</sup>, Bob Doyle and Curt Nelson met with Speaker of the Ohio House of Representatives Cliff Rosenberger to update him on the status of the Triumph of Flight® project and solicit his support during the upcoming 2017-2018 Ohio Capital Improvement Budget deliberations. His remarks were encouraging.
- On November 18<sup>th</sup>, Bob Doyle, George Gianopulos and Curt Nelson traveled to Columbus to make a presentation on the Triumph of Flight® to local representative Rick Perales' Ohio Aerospace and Aviation Technology Committee. This committee is just getting off the ground with Rep Perales as chair, and the Wright Image Group succeeded in getting on its agenda. The committee has no money to offer this or any other project, but it is expected to become very influential in Ohio politics in regard to the aviation/aerospace industry. The committee will be focused on boosting that industry – something the Wright Image Group asserts will happen as a result of building the Triumph of Flight® icon. We will continue to make that case with them.
- The Dayton Development Coalition's prioritization process for 2016 community improvements started in November. The Wright Image Group submitted its summary of the Triumph of Flight® project again this year as it has for the last several years. This year we submitted our proposal to the Priority Development Advisory Committee (PDAC) Quality of Life panel and were considered for ratings of "priority," "recommended," or "reviewed." The panel deliberated and produced its recommended ratings in late November. The Triumph of Flight received a "recommended" rating along with five other local projects. ( It is worth noting that for the first time, we were able to make an effective case for significant job increases due to increased tourism to the Triumph of Flight®.) Eleven projects received the "priority" rating, and one received the "reviewed" rating. The panels will meet with Advisory Committee officials again on January 8<sup>th</sup> to review their recommendations prior to Committee deliberations and final ratings. Once complete, those final ratings will be sent to all the region's political representatives – both state and federal. No government funding is automatically awarded on the basis of these recommendations. They are strictly advisory inputs to those representatives who are working through state and federal budget deliberations.
- The Ohio legislature will soon initiate its deliberations on the state's biennial capital improvement budget. The PDAC process, described above, was used to prioritize projects that were submitted as candidates for funding that may be allocated to community projects in the FY 2017-2018 capital improvement budget. Of course, the Wright Image Group asked that the Triumph of Flight® be submitted, just as it was for the FY 2015-2016 capital improvement budget. Our representatives in Columbus indicated that while the project received no funding in that budget, it was very close to the cut off threshold. We are cautiously optimistic about the prospect of some state funding this time around. Of course, if the state does as former governor George Voinovich suggested last June and does get "...some skin in the game," it will be a tremendous boost to our fund raising efforts with other prospective donors!

### **Notice for Wright Image Group Members**

- Beginning in 2016, this quarterly newsletter, the Triumph of Flight®, will be published three times annually instead of quarterly. Publication dates will be mid-January, mid-May, and mid-September.

- At the general membership meeting in December, board members Franz Hoge, Amanda Wright Lane, Al Leland, George Gianopulos, Anthony Perfilio, and Curt Nelson were re-elected to three year terms, Judge Walter Rice was restored to regular director status, and all board officers were re-elected to continue in their respective roles. Subsequent to the meeting, new board member Tom Kleptz was also elected to a three year term.

To join, make a donation, or get information explaining the different contribution and recognition levels, write to us at:

**Triumph of Flight®**

1605 N. Main St  
Dayton, OH 45405  
or visit our website,

[www.wrightmonument.org](http://www.wrightmonument.org)

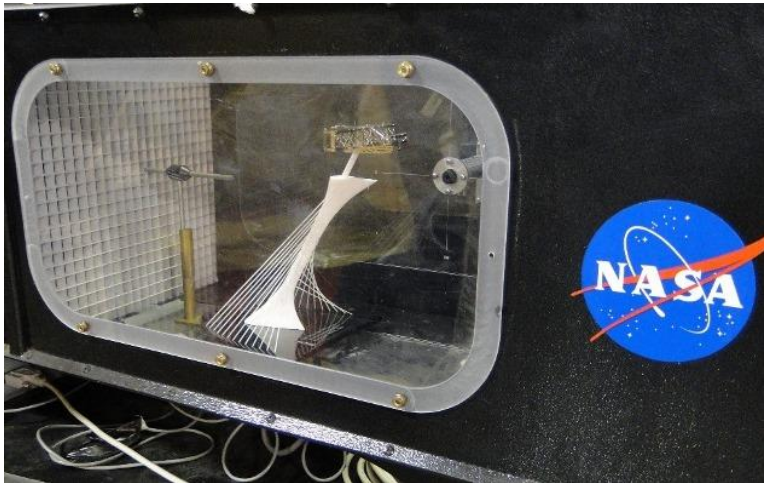
**Annual Membership Dues\***

1 year - \$20

2 years - \$35

3 years - \$50

*\* Applicable to Individuals, Families or Businesses*



*Photo of a 2012 desk-top model wind tunnel test done by Mr Tom Benson of NASA Glenn Research Center at very low wind speeds just to make an initial assessment of potential problems.*

## Another Trip to NASA

On December 1<sup>st</sup> Chuck Stevens, Steve Brown and Curt Nelson traveled to Cleveland to visit once more with NASA Glenn Research Center engineers and discuss the prospects of continued technical assistance. We updated them on the project and discussed the technical challenges still remaining – validation of the Ohio State University wind tunnel and computational fluid dynamics analyses, larger scale model tests of both the flyer and pedestal in their 9'x15' wind tunnel, vibration and acoustics tests, and ice accumulation/shedding analyses. NASA has contributed significant subject matter expertise to date in working with the Wright Image Group and is considering seeking approval for more – enough to make a dent in the work mentioned above. They also suggested that an additional thing they might be able to support is an independent review panel composed of a variety of experts in fields relevant to the Triumph of Flight design. These discussions will continue.

The WIG is a proud partner of the National Aviation Heritage Alliance.

As such, we ask our donors to make checks out to the Aviation Heritage Foundation and mark them so that it is clear the donation is specifically intended for the Wright Image Group.

By flowing our donations through the foundation, the federal government will match a portion of them. This additional funding goes to support the aviation heritage of the entire region. (See instructions below)



**Make checks payable to:  
Aviation Heritage Foundation, Inc.**

**With the following comment  
on the "For" line:**

**"Restricted for WIG"**

**and mail to:**

**Triumph of Flight®  
1605 N. Main St Dayton OH 45405**

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