



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.

# The Wright Icon News

Bringing an Icon to Dayton - The Birthplace of Aviation

Today's Modern Aerospace Hub - Tomorrow's Aviation Leader

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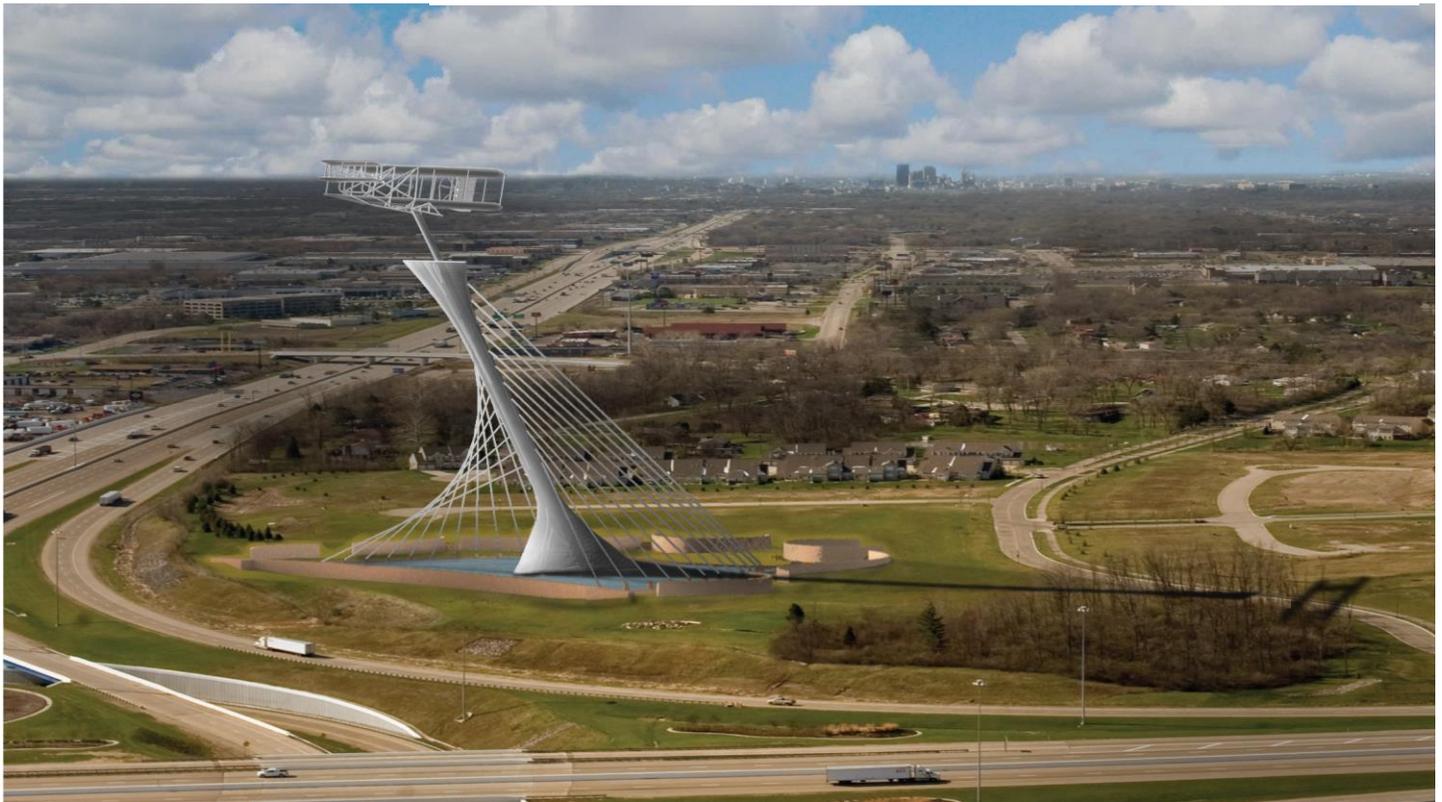
## America's Newest Monument

With a little help from project architect Brown and Bills' staff specialists, the photograph below, taken in flight by Dan Patterson showing the intersection of Interstates 70/75 and the Dayton skyline in the distance, illustrates how the Triumph of Flight will look in real life. The software used to insert the monument to the correct scale even includes the curvilinear walls at the base, now envisioned as the medium for our Evolution of Flight Park and the Ohio Aviation Hall of Fame. This new rendition makes it easy to imagine how the Triumph will dominate the area!

And of course, it serves admirably in our promotional materials!

### INSIDE THIS ISSUE

- 1** America's Newest Monument
- 1** Talks Resume with NASA
- 2** Second Auto Donated
- 2** TourismOhio Weighs In
- 3** A Busy Spring for the WIG
- 4** Board Member Spotlight



This past June 4<sup>th</sup>, project architect Steven Brown, structural engineer Dick Meyer, and WIG representatives Chuck Stevens and Curt Nelson traveled again to NASA's Glenn Research Center near Cleveland at the invitation of Dr. Joe Shaw, GRC's Director of Technology Partnerships. Our previous visit in March to Director James Free renewed the conversation that had been suspended by sequestration and Dr. Shaw wanted to scope the WIG's requirements for testing in NASA's 9'x15' wind tunnel so he could make a first order cost estimate. We will continue to refine both requirements and costs in future meetings.

This will be the final piece of wind tunnel testing for the Triumph of Flight and will include not just the Flyer on top, but the pedestal as well. The NASA tunnel is big

See [NASA](#) on page 3

## Talks Resume With NASA

## Second Auto Donated

One of the Dayton area's most famous aviators and aviation enthusiasts, and probably the single most influential and enthusiastic supporter of the Wright Image Group, Ms Zoe Dell Nutter, has sold another of her automobiles and donated the proceeds to the Triumph of flight! She has been a stalwart supporter these past years, helping us get through the frustrations of getting fundraising traction.

*Thank you, Zoe Dell!*

## TourismOhio Weighs In



*Mary Cusick, Director of TourismOhio*

The new Director of TourismOhio was introduced in May to the Triumph of Flight. George Gianopulos and Curt Nelson traveled to Columbus where they made a formal presentation to Mary Cusick, appointed Director last December, on the Triumph and how it could be a significant part of what she is trying to do – “brand” the state of Ohio. According to its charter, TourismOhio is trying to tell the story of what makes Ohio experiences unique and unforgettable, supporting the state's tourism industries and promoting it as a premiere travel destination.

Given that tourism in Ohio is a \$36 billion industry, the state has finally seen fit to provide TourismOhio a budget that begins to compare favorably to other states. A bigger budget for the office, part of the Ohio Development Services Agency, makes perfect sense, especially when one considers that for every dollar spent marketing tourism in 2012, \$15 returned to state and local

municipalities as taxes. That amounted to \$12.4 million to the local municipalities and \$17.34 million to the state! In that light, the Triumph of flight is an Ohio money-maker!

Referring to the success of the “Pure Michigan” brand used by that state, she says, “That campaign has caused a lot of people to visit Michigan. I want to create a brand that will make people want to visit Ohio.”<sup>1</sup> With this message in mind, George and Curt tied their presentation together by pointing out that the Triumph will be a magnet to the many aviation heritage attractions in the Dayton region as well as throughout the state, and deserves to be considered as part of the branding Ms Cusick has undertaken.

Ms Cusick and her public relations manager, Tamara Brown, seemed to be favorably impressed by the concept as well as its potential to have a significant effect on tourism in Ohio. In addition to considering the idea that the Triumph of Flight, as a symbol of Ohio's aviation heritage, becomes a significant part of the state's brand, the Wig representatives asked also for a letter of endorsement to boost the project's credibility for fund-raising purposes.

Without making any promises, she said her staff would review that request. Four weeks later, the Wright Image Group received her letter of endorsement! Among the many positive comments in the letter was her statement that, “Our aviation heritage is an important part of the state's marketing efforts to attract returning and new visitors to Ohio and will no doubt play a valuable role as we look to establish a brand for Ohio that encompasses our distinct travel assets. ...The monument's visibility through its location and promotional efforts will benefit the Dayton region and all of Ohio.”

<sup>1</sup>Posted by Susan Glaser, <cleveland.com> the Plain Dealer, Feb 28, 2014

[NASA](#) from page 1

enough to allow that, and will allow us to see what effect, if any, high winds will have on the pedestal and flyer together.

Part of this discussion also focused on the use of NASA's Icing Research Tunnel to help identify both icing and "shedding" issues for the monument. Ice accumulation will not be a major problem since the monument is designed to withstand tremendous additional weight. How it may shed that ice, however, is something we need to understand. Interestingly, this is an area that might be addressed with a Capstone Project, the same method used by Ohio State University in assisting the WIG last year.

Dr Shaw is driving towards a memorandum of understanding (MOU) between NASA GRC and the WIG that will spell out a cooperative arrangement that could result in the needed tunnel testing as well as access to subject matter experts in NASA who would be extremely helpful in several engineering areas.

Director Free and NASA's Director, Charles Bolden, are both supportive of our project, so something good really **could** happen here.



*(l to r) Curt Nelson, Chuck Stevens, Dr Joe Shaw (GRC), Mary Wade (GRC), Andy Rechoist (GRC), David Stark (GRC), Dick Meyer, and Steve Brown.*

## A Busy Spring for the Wright Image Group....

Spring 2014 has been a busy time for Wright Image Group directors and committees. In addition to what is written above, here is a summary listing of smaller projects, actions, and events that we can now claim as "accomplished" or "making headway:"

- ***Ms Fallon Edelman made a formal presentation to the Board of Directors in May explaining all the work she has done in helping to make our FaceBook page and website more functional and effective.***
- ***We made an exhaustive compilation of all the businesses in and around Miller Lane, a growing business area just south of the Triumph's planned location, for the purpose of inviting them all to an introductory presentation later this summer and requesting their support.***
- ***The CreativeFuse Initiative, our website and database designer and manager, has completed a total revision of our database backup procedures, and updated the software that runs our website.***
- ***Curt Nelson and George Gianopulos made a formal presentation to the Dayton Airport's Director, Terry Slaybaugh, and his Business Administrator, Sarah Spees, requesting display space in their concourse. They assured us that it's possible when we get further down the fund-raising road.***
- ***VP for Public Information, Curt Nelson, was invited to appear on local Dayton channel DATV's Rob Dennis Show to talk about the prospects of the Triumph of Flight. The show was taped and then aired later in early June.***
- ***Enlisting the professional talents of Walter Ohlmann, Dan Patterson, and George Mongon, the Group generated a new promotional brochure – an impressive, visually stunning, and thoroughly professional marketing tool.***
- ***Work began on a new video focused on the Evolution of Flight Park at the Base of the Triumph. Former TV personality Dan Edwards will be featured, as will Dan Patterson, Steve Brown, Amanda Wright Lane, Judge Walter Rice, and possibly more. Professional videographer Mark Morgan of MainSail Productions is directing and shooting. Work on this will continue through the summer.***
- ***Planning work has begun for a major fund-raiser in September.***

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

Monument  
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*

**Board Member Spotlight**



**Chuck Stevens**

Chuck is the Wright Image Group's aeronautical engineering specialist. Throughout the past two years of wind tunnel testing and computational fluid dynamics analysis by the University of Dayton and the Ohio State University, he has articulated our requirements, shaped the test programs, and helped interpret the results. He has also been our point man at NASA Glenn Research Center, arranging through his personal contacts for the ongoing dialogue we have had with NASA throughout this period.

He holds a bachelor's degree in aeronautical & astronautical engineering, and master's degrees in aerospace engineering and business administration.

In 1966 Chuck began his career as a technical staff engineer with the Marquardt Corporation, working on supersonic combustion ramjet engines. By the time he retired in 2010 from Raytheon Missile Systems as an Engineering Fellow, he had worked for a succession of major aerospace companies, including Grumman Aerospace, McDonnell Douglas, Williams International, Honeywell International, and Parker Aerospace.

Chuck and his wife, Kathy, live in Dayton and enjoy working in the community. They have three children and eight grandchildren. They also enjoy playing golf – especially with all eight of those grandchildren!

**Expected Donation Pledge**

**Payment Schedule**

\$ Up to \$1000 - 1 month  
1001 to \$2500 - 3 months  
\$2501 to \$5000 - 6 months  
\$5001 to \$10,000 - 12 months  
\$10,001 to \$50,000 - 18 months  
\$50,001 to \$100,000 - 24 months  
Over \$100,000 - Negotiable

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



**Make checks payable to:**

**Aviation Heritage Foundation, Inc.**

With the following comment on the "For" line:

**"Restricted for WIG"**

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- Walter Ohlmann – President
- Stephen Brown – 3<sup>rd</sup> VP (Design & Engineering)
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- Toula Stamm\*
- Chuck Stevens

\*Directors Emeritus

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