



# HENRY FORD MUSEUM OF AMERICAN INNOVATION™

08.19.17 ▶ 9:30 A.M.-5 P.M.  
SPECIAL PROGRAMS

## NATIONAL AVIATION DAY

Learn about the innovation upon innovation that built up to the Wright brothers' historic liftoff and later accomplishments, like the creation of the 1939 DC-3 plane, acclaimed for revolutionizing global aviation while logging more than 12 million miles in less than a decade. As you travel behind the scenes today, be inspired by the current awe-inspiring advances that our partners at Delta Air Lines offer.

Waived admission fees and all activities courtesy of 

## TODAY'S ACTIVITIES

### Make a Paper Airplane

#### Heroes of the Sky

Experiment with aerodynamics as you fold and test paper airplane designs. Presented by Delta Air Lines.

### Wind Tunnel Testing

#### Heroes of the Sky

Design and make your own flying object, test it in the wind tunnel and redesign it for better lift.

### Make Your Words Soar

#### Museum Gallery

Be inspired by the creativity of House Industries. Try your hand at embellishing letters to make words soar. Hand-letter a quote by famous aviators to take home.

### Rocket Launches

#### Museum Front Lawn

10 a.m.-4 p.m.

Discover how to shoot for the sky with local rocket makers.

## INNOVATION MILESTONES

### 1925 Fokker F. VII Tri-Motor Airplane

#### Heroes of the Sky – Explorers Section

Be sure to see the Byrd Plane, a Fokker F. VII Tri-Motor that possibly flew over the North Pole. Admiral Richard Byrd certainly flew toward the pole, although some controversy remains about whether he actually crossed over it. Either way, we think this is a fascinating plane. Discover the special gear needed for arctic exploration and landings.

### 1939 Sikorsky VS-300A

#### Heroes of the Sky – Inventors Section

Check out the Sikorsky 300A Helicopter to see the first practical helicopter. Did you know its creator, Igor Sikorsky, landed on the museum's front lawn when he donated it to The Henry Ford?

### Replica of the 1903 Wright Flyer

#### Heroes of the Sky – First Flight Gallery

Look for the brass plaque on the museum floor, and trace it to the Wright Flyer replica to see just how far the Wright brothers flew on that historic day at Kitty Hawk.

## INSPIRED STORIES

### Meet the Rosies

#### Your Place in Time

Explore World War II aviation artifacts, and discover the stories of the hardworking Rosie the Riveters who helped America win the war.

### Innovation Nation Lounge

#### Near Your Place in Time

Get inspired by *The Henry Ford's Innovation Nation* Emmy Award-winning TV show, and explore innovations in flight.

### Pop-Up Talk: Aviation August

#### Museum Plaza

10:30 a.m. and 2:30 p.m.

Dig deeper into The Henry Ford's collection of early civilian aircraft. Meet in the Plaza near Heroes of the Sky.

### Delta Brand Ambassadors

#### Museum Plaza

9:30 a.m.-1 p.m.

Do you want to learn more about Delta? What a career in aviation is like? Come chat with Delta Brand Ambassadors, including a pilot.

## GIANT SCREEN EXPERIENCE

### Aircraft Carrier 3D

#### Giant Screen Experience

12:10 p.m. and 3:15 p.m.

Go from first flight to the cutting edge of aviation with our armed services. Find yourself aboard a carrier alongside 5,000 highly skilled sea and air personnel in the midst of a giant war simulation. 45 minutes.

#### Members free.

Nonmembers \$11 Adult, \$8.50 Youth.

## MAKE A MEMORY

### The Golden Age of Flight

#### Outside DC-3 Entry

Browse a timeline of Delta's history, including major company and aviation milestones. What era do you think is the golden age of flight? Snap a picture next to the oversized photos of a pilot and classic flight attendant.

### Meet Orville and Wilbur Wright

#### 1903 Wright Flyer Replica

10:15-10:30 a.m. and 3:45-4 p.m.

Take a selfie with the famous Wright brothers to celebrate their momentous first flight.

### Airline Industry Professionals Meetup

#### Behind Lamy's Diner Near Heroes of the Sky

11 a.m.

Did you proudly serve the aviation industry as a flight attendant, pilot or in some other capacity over the past 50 years? Meet up and informally share your stories and memories. Inspire the next generation to take flight.

Free public Wi-Fi available throughout Henry Ford Museum of American Innovation. All programs and times are subject to change.



## SEE MORE!

Visit Greenfield Village® for more aviation-related activities. See reverse side for more details. \*Admission required.