



Dayton's National Park

The official newspaper of
Dayton Aviation Heritage
National Historical Park
Issue no. 5, 2009

Dial and Discover! New Cell Phone Audio Tours

Dayton Aviation Heritage is pleased to announce the availability of cell phone audio tours for local Wright brothers and aviation history sites. Visitors may simply dial 937.401.9985 and press the specific stop number to listen to park rangers discuss the significance of such local resources as the Wright Cycle Company building on South Williams Street; Huffman Prairie Flying Field at Wright - Patterson Air Force Base; the Paul Laurence Dunbar House in West Dayton; the Wright Flyer III airplane at Carillon Park; or the Engineers Club of Dayton.

Visitors may call the stops of the tour in any order and at any time of the day or night. This flexible, user-friendly program also allows visitors to leave voice comments for park staff to review.

Visitors may find signs indicating the various tour stops posted around the park and at its partner sites. They may also obtain information at the Wright-Dunbar Interpretive Center, the Huffman Prairie Flying Field Interpretive Center, Dayton History at Carillon Park or the Paul Laurence Dunbar House.

Now, whenever you are exploring the park, either in Dayton, Ohio or Dayton, Oregon, history is simply a phone call away! There is no cost associated with the calls other than the cost of the minutes allocated with your cellular telephone plan.

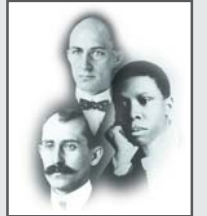
This cell phone audio tour program is sponsored by the NPS and Aviation Trail, Inc.



Look for one of these Dial-and-Discover signs throughout the Dayton area and learn more about the legacy of the Wright brothers and Paul Laurence Dunbar.

WELCOME!

Welcome to the only national park in the Dayton region — Dayton Aviation Heritage National Historical Park. This park, one of 391 that currently make up our nation's National Park System, shares the legacy of three great men who helped shape our world: Wilbur and Orville Wright, and Paul Laurence Dunbar. Their thrilling stories continue to evoke the human spirit of fortitude and determination.



The Wright brothers, through their invention of powered flight, achieved one of the single most important advances of the 20th century. Paul Laurence Dunbar, a childhood friend of the Wright brothers, rose from a poor childhood in Dayton to international acclaim as a writer and as an effective voice for equality and justice.

Established in 1992, Dayton Aviation Heritage brings together a broad coalition of partner organizations to commemorate the legacy of the Wright brothers and poet and author Paul Laurence Dunbar.

This year, the park and the Dayton community will commemorate the 104th anniversary of practical flight on Monday, October 5, 2009 with a replica of the Wright Flyer III once again flying through the air at Huffman Prairie Flying Field. We will also honor the 100-year anniversary of Dayton's 1909 celebration of the Wrights' accomplishment with a Homecoming Program, Saturday, June 20, 2009.

During the summer there will be many ranger programs available for you and your family to enjoy – see details inside this edition.

Or explore our partner sites, which include Dayton History at Carillon Historical Park, the National Museum of the United States Air Force, and National Aviation Heritage Area sites like the Wright B Flyer or the Armstrong Air and Space Museum.

Enjoy your visit!

The Staff
Dayton Aviation Heritage NHP

Centennial Celebration of Wrights' Homecoming June 20, 2009

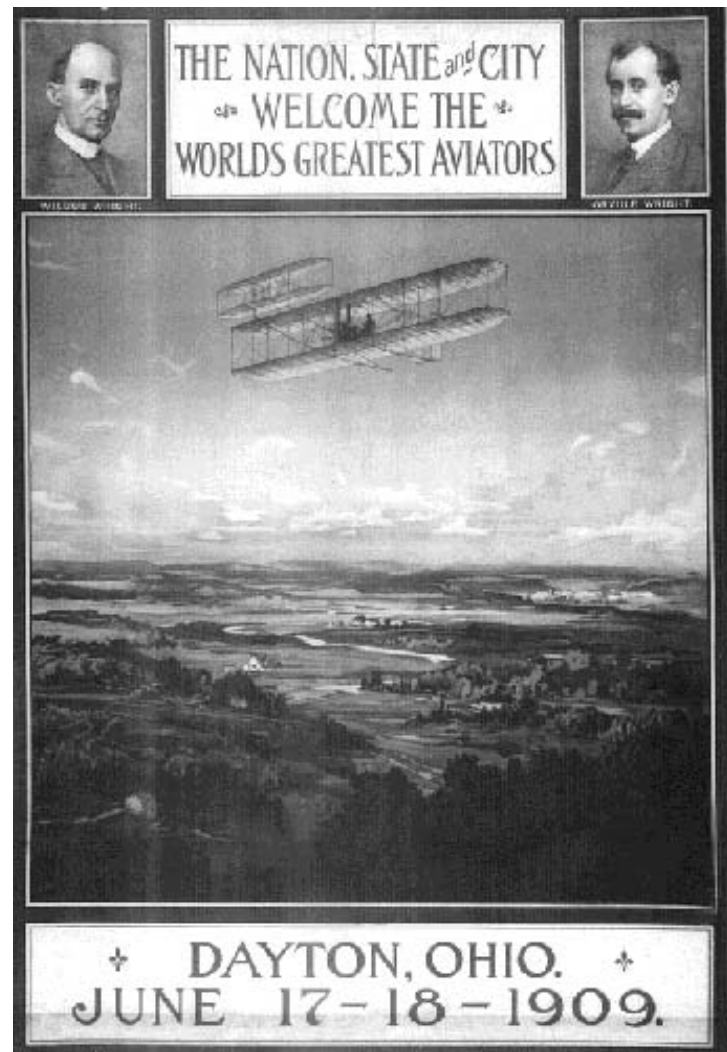
104th Anniversary of Practical, Powered Flight

Come relive the history of flight at Huffman Prairie Flying Field on October 5th, 2009 as the National Park Service commemorates the 104th Anniversary of Practical Flight. It was on that day in 1905 when Wilbur Wright took off from Huffman Prairie Flying Field and flew more than 24 miles in 39 minutes, proving to the Wright brothers and the world that their airplane could repeatedly take off, turn, stay in the air until its gas ran out, and land safely – what aviation experts call “practical” flight. That flight, the longest of 1905, was also longer than all of the previous years' flights combined. The Wright brothers' Wright Flyer III became, on that day, the world's first practical airplane.

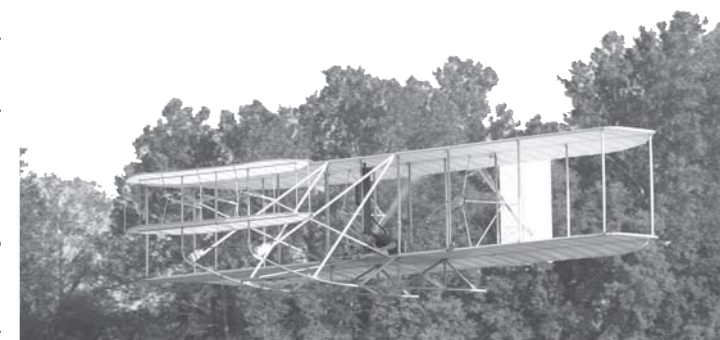
One hundred and four years later, the significance of that culminating flight will be commemorated on October 5, with a brief public ceremony starting at 9:30 am, followed by a flight of a replica 1905 Wright Flyer III. Builder and licensed private pilot Mark Dusenberry has spent the last eleven years retracing the steps of the Wright brothers by building a historically accurate replica of the Wright 1905 Flyer. His four cylinder engine produces nearly 18 horsepower, just like the original Wright engine. Since the aircraft is on skids, not wheels, it requires a small catapult to make it airborne, just like that of the Wright brothers. A large weight is pulled to the top of a tower or derrick and a cable is run from the weight through a pulley system which is connected to the front of the aircraft. When the restraining wire is released, the weight is dropped and the aircraft glides down the launch rail and into the air.

Prior to this event, a static display of aircraft will be on view, adjacent to the flying field. Programming will be presented by the National Park Service and partner groups from October 2 through 4, 2009. Please call 937.425.0008 for the daily activities schedule.

All events will take place on Huffman Prairie Flying Field, which is accessible to the public through Gate 16-A, Wright - Patterson Air Force Base. The event is free and open to the general public.



Join Dayton Aviation Heritage National Historical Park and Wright - Dunbar Village on Saturday, June 20, 2009 from 11:00 am - 3:00 pm for music, ice cream, a printing demonstration and a neighborhood home tour to honor the one hundredth anniversary of Dayton's Wright Brothers' Homecoming Celebration. It all starts at the Wright-Dunbar Interpretive Center and Aviation Trail Visitor Center, 16 South Williams Street, Dayton, Ohio. For more information call 937.225.7705.



Summer Programs, May 23 - September 7, 2009

Children must be accompanied by an adult at ALL programs listed.

The Wright Cycle Company Complex

Hours:
Open daily 8:30 am to 5:00 pm

Wright-Dunbar Neighborhood Walking Tour

10:30 am
Daily from Memorial Day to Labor Day (and on weekends in May)
Learn about the history of the Wright-Dunbar Village, the history of West Dayton, and neighborhood of the Wright brothers and Paul Laurence Dunbar on a ranger-led tour of the neighborhood.



Park Ranger Mandy Murray shares her knowledge of the Wright-Dunbar neighborhood with visitors.

The Basics of Conducting Genealogy Research in Ohio

1:30 pm
Saturday, November 7
The session will provide the basics of how to conduct genealogy research in Ohio and an overview of genealogy resources in Ohio. Subjects discussed will include: Census records, birth and death records, marriage records, naturalization records and estate records. In addition, other potential sources will be identified and discussed including military records, family histories, church records, funeral home records, cemetery records and passenger lists.

Wright brothers' Homecoming Celebration

11:00 am to 3:00 pm Celebration
1:00 pm to 3:00 pm Home Tours
Saturday, June 20
Join Dayton Aviation Heritage National Historical Park and Wright-Dunbar Village for music, ice cream and a home tour in commemoration of the one hundredth anniversary of Dayton's Wright Brothers' Homecoming Celebration. Call for more information, 937.225.7705.



Dayton Homecoming 1909 Hawthorne Street. Courtesy of Wright State University Special Collections and Archives.

Huffman Prairie Flying Field Interpretive Center

Hours:
Open daily 8:30 am to 6:00 pm from Memorial Day weekend (May 23) to Labor Day (September 7), 2009

Open daily 8:30 am to 5:00 pm rest of the year

Wright Memorial Ranger Talk

1:00 pm
Daily from Memorial Day to Labor Day
Discover the past and present of the site -- topics include the ancient past of the grounds, the memorial, the conservancy district and the development of the air base.

First Flight Ceremony

10:00 to 10:35 am
Thursday, December 17
Celebrate the 106th Anniversary of the First Flight with the annual wreath laying ceremony at the Wright Memorial located next to the Huffman Prairie Flying Field Interpretive Center on Wright-Patterson Air Force Base.

Wright Brothers'

1911 Wright B Flyer Simulator

Available all day
Have you ever wondered what it was like to fly a Wright B flyer over Huffman Prairie and keep the aircraft balanced and in control, i.e., not crash? Well, here's your chance to see if you have what it takes to fly a vintage airplane and learn about the Wright brothers.



To learn more about how you can fly a Wright flyer like the Wright brothers visit Huffman Prairie Flying Field Interpretive Center.

Huffman Prairie Flying Field

Ranger Talk

10:30 am
Daily from Memorial Day to Labor Day (except when the flying field is closed)
Ranger-led talks explore the site where the Wright brothers developed the world's first practical airplane and permanent flying school. Call the Interpretive Center 937.425.0008 for current time and dates concerning field operations.

Prairie Workshop

8:30 am to 3:30 pm
Tuesday, July 14
This day long program will include presentations on prairie wildflowers and birds of the area. The program will also include a tour of the prairie, the geology of the area and the formation of prairies. The workshop will begin at the Huffman Prairie Flying Field Interpretive Center at 8:30 am. Bring your own lunch! Call 937.425.0008 for information and registration by Tuesday, July 7. The workshop is free to the public but limited to the first 30 participants.

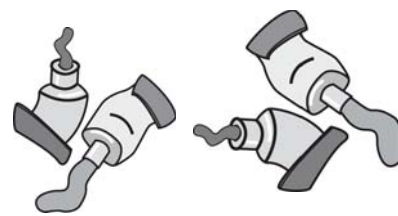
Art in the Park

A sense of community, respect and belonging

10:00 am – 12:00 pm
Saturdays, July 11, 18, & 25

For a second summer, Dayton Aviation will team up with the K12 Gallery for free Art in the Park Saturday sessions. Children, enrolled in kindergarten through 6th grade, will have the opportunity to use their imagination, creativity, and talent while having FUN!

Programs are conducted at the Wright-Dunbar Interpretive Center and begin at 10:00 am and end at noon. Pre-registration is required. Call Judi Hart at 937.225.7705 or email judi_hart@nps.gov for more information and to obtain a registration form. Participants must be signed in by an adult on the day of the activity.



...more special park programs: FREE!

Life with the Wright Family

2:00 pm – 3:00 pm
Saturday, May 9
Fourteen-year-old Carrie Kayler went to work as a housekeeper for the Wright family in 1900, and worked for them for nearly 50 years. Join the adult "Carrie" to explore treasures of her memory chest and learn what it was like to live within this unusual family!

"It's in the Details: Wil and Orv as Printers," printing demonstrations

2:00 pm – 4:00 pm
Saturday and Sunday
June 19-20, July 10-11, and August 7-8
Wil and Orv were first printers and it took a keen eye and attention to detail to get this job done "Wright." Watch a ranger demonstrate the tedious process of printing in 1890 in the room the Wright brothers used.

"Let's Go Fly a Kite!"

Famous Kite Flyers Through History"
2:00 pm – 3:00 pm
Sunday, June 28
Find out how scientists and experimenters have used kites throughout history to further advance the science of machine-powered flight. Children of all ages come and learn how the Wright brothers first learned to fly using one of the oldest man-made flying devices: Kites.

Invention Station

11:00am – 3:00 pm
Saturday, December 5
Using common items, participants will design inventions (to take home), learn problem-solving techniques, and show off their inventiveness, just like the Wright brothers.

Bike-With-a-Ranger

Come join us for a bicycle tour of historic Dayton with Bike-with-a-Ranger 2009. Sponsored by the National Park Service, this is a great way to explore Dayton's history and learn more about the Wright brothers. Choose from three bicycle programs offered this year.

Tour 1: Creative Dayton: Invention, Innovation, and Art in the Gem City

8:30 am – 12:30 pm (4 hours)
Sundays, May 17 and September 20
The Wright Cycle Company, 22 South Williams Street, Dayton Ohio 45402
Ride stops include Engineers Club, the Dayton History Archives Center, the Oregon District, and the home of poet Paul Laurence Dunbar.

Tour 2: The Gem City: Historic Homes & Sites of Dayton

8:30 am – 1:30 pm (5 hours)
Sundays, June 14, July 12, and August 9
The Wright Cycle Company, 22 South Williams Street, Dayton Ohio 45402
This somewhat challenging bicycle ride will stop at locations that include Hawthorn Hill, Patterson Homestead, Woodland Cemetery and Carillon Historical Park.

Tour 3: A Living Legacy: Huffman Prairie to Wright-Patterson AFB

8:30 am – 12:30 pm (4 hours)
Sundays, June 28, July 26, and August 23
Huffman Prairie Flying Field Interpretive Center 2380 Memorial Road
Wright-Patterson AFB, Ohio 45433
Ride your bike to the world's first air field and to Wright State University archives.

Registration & Other Information: Pre-registration is encouraged.

You can also register at 8:30 am the day of the tour.

Tours may be cancelled due to inclement weather. Participants are required to bring their own bicycles and personal gear, including snacks and/or lunch. Helmets are required. For the latest information check our website at www.nps.gov/daav or call 937.425.0008.



The National Aviation Heritage Area Come. Discover. Fly!

The National Aviation Heritage Alliance (NAHA) and its partners will celebrate the Dayton Region's rich history of aviation and the Wright brothers in 2009 with several special events and programs. The upcoming year marks the 100th anniversary of the Wrights' Home - coming Parade in Dayton, Ohio where in June 1909 the brothers returned from a very successful trip in Europe to be celebrated as hometown heroes. To help commemorate that event, a number of NAHA events will be connected to the homecoming theme. Also, in 2009 NAHA will recognize the 100th anniversary of the Wrights' sale of their first airplane to the U.S. Army Signal Corps, establishing aviation as part of the United States military arsenal. The year will see NAHA members participating in a number of air shows both here and abroad, and hosting special programs throughout the Dayton region.

NAHA partners range from the National Park Service's Dayton Aviation Heritage National Historical Park to smaller groups like the

Experimental Aircraft Association's chapters located throughout the National Aviation Heritage Area. The broad scope of the activities planned is a reflection of the roots of aviation. While the Wrights were responsible for inventing the airplane, many other aviation and aerospace developments were led by pioneers who called the Dayton region home, such as Warren Grimes, creator of the first aircraft landing light, or the first man to walk on the moon, Neil Armstrong.

Some of the year's highlights will include the launching of new Wright brothers replica aircraft and simulators, the National Aviation Hall of Fame's 2nd Annual REEL STUFF Film Festival of Aviation in March, and a greatly expanded Dayton air show, with United States Air, Trade and Technology Expo taking place in July. In addition, there will be NAHA partners in Europe participating in Wright brothers' centennial events in the Netherlands. Later in 2009, the Huffman Prairie Flying Field will come alive with a commemoration of the

Wright brothers' most successful flight of October 5th 1905, when Wilbur flew at will over the prairie which convinced them that they had truly perfected the airplane.

A list of activities and programs can be found at: www.visitnaha.com.

The National Aviation Heritage Alliance (NAHA) is a private, not-for-profit corporation operating as the management entity of the Congressionally-designated National Aviation Heritage Area, one of 40 national heritage areas in the United States. NAHA's vision is for Dayton to become the recognized global center of aviation heritage and premier destination for aviation heritage tourism, sustaining the legacy of the Wright brothers. The National Aviation Heritage Alliance encompasses an eight county area (Montgomery, Greene, Miami, Clark, Warren, Champaign, Shelby, and Auglaize counties.)

Aviation Heritage Speakers Series 2009

You are invited to join us for another great year of presentations during our 2009 Aviation Heritage Speakers Series. This series is designed to offer the public a variety of knowledgeable speakers addressing topics related to aviation history through engaging discussion and first-hand accounts. All of these talks are on Thursday, 7:00 pm at the Engineers Club, 110 East Monument Street, Dayton, Ohio. These events are free and open to the public. Seating is on a first come, first served basis.

For more information about these talks and other future speakers coming to the Engineers Club, call Dayton Aviation Heritage National Historical Park at 937.225.7705 or 937.425.0008.

Leslie Edwards
7:00 pm, February 26

A member of the Tuskegee Airmen "Experience," Leslie Edwards was a flight chief assigned to a unit at Tuskegee Army Air Field, the Tuskegee Army Air Corps Program, from 1941 to 1948. Mr. Edwards' program on the Tuskegee Airmen "Experience" will commemorate Black History Month.



Paul Dye
7:00 pm, March 26

Paul Dye has been with NASA's Johnson Space Center since 1980 as Senior Flight Director for NASA's manned spaceflight program, and has served on 27 Space Shuttle missions. Mr. Dye will talk about the Space Shuttle as seen by pilots - how it flies, and how missions are prepared and executed.



Sarah Byrn Rickman
7:00 pm, July 16

A former reporter and columnist for *The Detroit News* and the editor of the *Centerville-Bellbrook Times*, Sarah Byrn Rickman is also a freelance writer and author of several books on women in the field of aviation, particularly those who served as WASPs, the Women's Auxiliary Squadron Ferry Pilots, during World War II. Ms. Rickman's presentation will focus on the valuable contributions the WASPs made toward the successful conclusion of that war.



Guy Johnstone
7:00 pm, October 22

Guy Johnstone, retired teacher and businessman, owns the *Kittyhawk*, Orville Wright's (shown at right) vacation boat used on Georgian Bay in Canada. When Johnstone decided to restore the boat he contacted Ivonette and Harold Miller, Orville's niece and her husband, and developed a lifelong friendship with them. Home movies of the Wright family in Canada will be shown during his presentation.



Wright-Dunbar & Aviation Trail, Inc. Events

Aviation Trail, Inc. 2009 Events



Annual Trailblazer Award Banquet & Ceremony

6:00 pm
Thursday, April 16
The event honors the birthday of Wilbur Wright (April 16, 1867) and the Trailblazer Award winner. The event will be at the Presidential Banquet Center, 4548 Presidential Way, Kettering, Ohio. Cost: \$40.00, social at 6:00 pm, dinner at 6:45 pm. Call 937.434.9108 for details and reservations.

106th Anniversary of Flight Celebration

6:00 pm
Thursday, December 17
National Museum of the United States Air Force National Aviation Hall of Fame 2009 Inductee Announcement, Wright-Patterson AFB, reservations required. Call 937.434.9108

Wright-Dunbar, Inc. 2009 Events



Urban Nights Fridays
5:00 - 10:00 pm
May 15 & September 11
Various locations along West Third Street (between Broadway and Williams). Cost: FREE
Call 937.224.1518 x229 for more information.



African-American History Saturday Movie Matinees

To celebrate Black History Month, Dayton Aviation Heritage National Historical Park will showcase short films from other National Parks, such as George Washington Carver National Monument, Central High School National Historic Site and Maggie L. Walker National Historic Site, in our Dunbar Theater beginning Saturday, February 7th through the 28th, 2009.

These films bring to light extraordinary accomplishments of men and women of color whose exceptional exploits deserve to be better known parts of U.S. history. These movies are free and open to the public and can be viewed at the Wright-Dunbar Interpretive Center, located at 16 South Williams Street. For more information, call the National Park Service at 937.225.7705.

Volunteers-In-Parks are Very Important People (VIPs)!

Volunteering is an American tradition that has made an immeasurable contribution to communities, organizations, and individuals throughout the country. Today's volunteers are active, dynamic, creative individuals who possess the skills, desire, patience, and time to accomplish a wide variety of tasks such as: working special events like the anniversary of practical flight, greeting visitors, researching assignments, working on a restoration plan or gardening project.

VIPs come from all over the world to help preserve and protect America's natural and cultural heritage for the enjoyment of this and future generations. Volunteers of all ages give of their time and expertise to help achieve the National Park Service mission. If you would like to learn more about how you can become a VIP and what opportunities are available call Mandy Murray at Dayton Aviation Heritage National Historical Park at 937.225.7705.



Become a Junior Ranger!

The National Park Service WANTS YOU to be a Junior Ranger

Being a Junior Ranger is a great way for your child to become involved with your National Park. It is also a great way for the entire family to learn more about Dayton Aviation Heritage and about the National Park Service. It's fun, FREE, and easy! These programs address activities in the booklet.



All interested future Junior Rangers, ages 6 -12, should report to the Wright-Dunbar Interpretive Center any time between 10:00 am until 4:00 pm to receive your booklet. Children must be accompanied by an adult. For more information and directions call 937.225.7705.

Who Am I?
June 24-27, 10:00 am to 4:00 pm
Participants will identify "Who" as they learn first-hand about the people that inspired the Wright brothers.

Not Just Another Cycle Shop
July 22-25, 10:00 am to 4:00 pm
Aspiring Jr. Rangers will learn about the many aspects of The Wright Cycle Company building and who inspired them to invent the airplane.

Puzzling Out a Poem
August 12-15, 10:00 am to 4:00 pm
Participants choose from a grab bag full of words to craft a poem as they complete a puzzle.



National Park Service
U.S. Department of the Interior

**Dayton Aviation Heritage
National Historical Park**

The human imagination found its highest expression in three men from Dayton, Ohio: Wilbur and Orville Wright, first to fly a powered, heavier-than-air machine and creators of the practical airplane, and Paul Laurence Dunbar, who with his compelling new voice was the first African American writer to win high distinction in American literature. This park preserves sites associated with the Wright brothers and the home of Paul Laurence Dunbar.

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Website

www.nps.gov/daav

email

daav_info@nps.gov

The National Park Service cares for the special places saved by the American people so that all may experience our heritage.

EXPERIENCE YOUR AMERICA

Dayton Aviation Heritage National Historical Park Sites and Partners

The Wright Cycle Company Complex

Wright-Dunbar Interpretive Center & Aviation Trail Visitor Center

The Wright Cycle Company Building
16 South Williams, Dayton, Ohio 45402
PO Box 9280, Dayton, Ohio 45409
937.225.7705 (National Park Service)
www.nps.gov/daav
937.443.0793 (Aviation Trail, Inc.)
www.aviationtrailinc.org
Free Admission

Hours: 8:30 am to 5:00 pm daily
Closed -- Thanksgiving,
December 25 & New Year's Day



Paul Laurence Dunbar House

219 North Paul Laurence Dunbar Street
Dayton, Ohio 45402
937.224.7061
www.ohiohistory.org/places/dunbar
Hours vary, call for current information.

Huffman Prairie Flying Field Interpretive Center

2380 Memorial Road
(opposite the Wright Memorial,
off Kauffman Road and State Route 444)
Wright - Patterson AFB, Ohio 45433
937.425.0008
Free Admission
Hours: 8:30 am to 5:00 pm daily
Open to 6:00 pm daily
Memorial Day to Labor Day

Closed - Saturday, September 19
(USAF Marathon), Thanksgiving,
December 25, and New Year's Day

John W. Berry, Sr. Wright Brothers Aviation Center

Dayton History at Carillon Park
1000 Carillon Boulevard, Dayton, Ohio 45409
937.293.2841
www.daytonhistory.org
Hours: Monday-Saturday 9:30 am-5:00 pm
Sundays 12:00 pm-5:00 pm
Admission: \$8.00 Adults
\$7.00 Seniors
\$5.00 Children (3-17)
Free to Members & Children under 3
Closed: Thanksgiving, December 24 & 25
and New Year's Eve & Day.

Huffman Prairie Flying Field

Gate 16A off of State Route 444
Wright - Patterson AFB, Ohio 45433
Hours: 8:00 am to 6:00 pm
Open Thursday to Tuesday
Closed Wednesdays
Subject to closure due to base operations.

Other Ohio National Parks

Hopewell Culture National Historical Park
16062 State Route 104, Chillicothe, OH 45601
740.774.1125, www.nps.gov/hocu

William Howard Taft National Historic Site
2038 Auburn Avenue, Cincinnati, OH 45219
513.684.3262, www.nps.gov/wiho

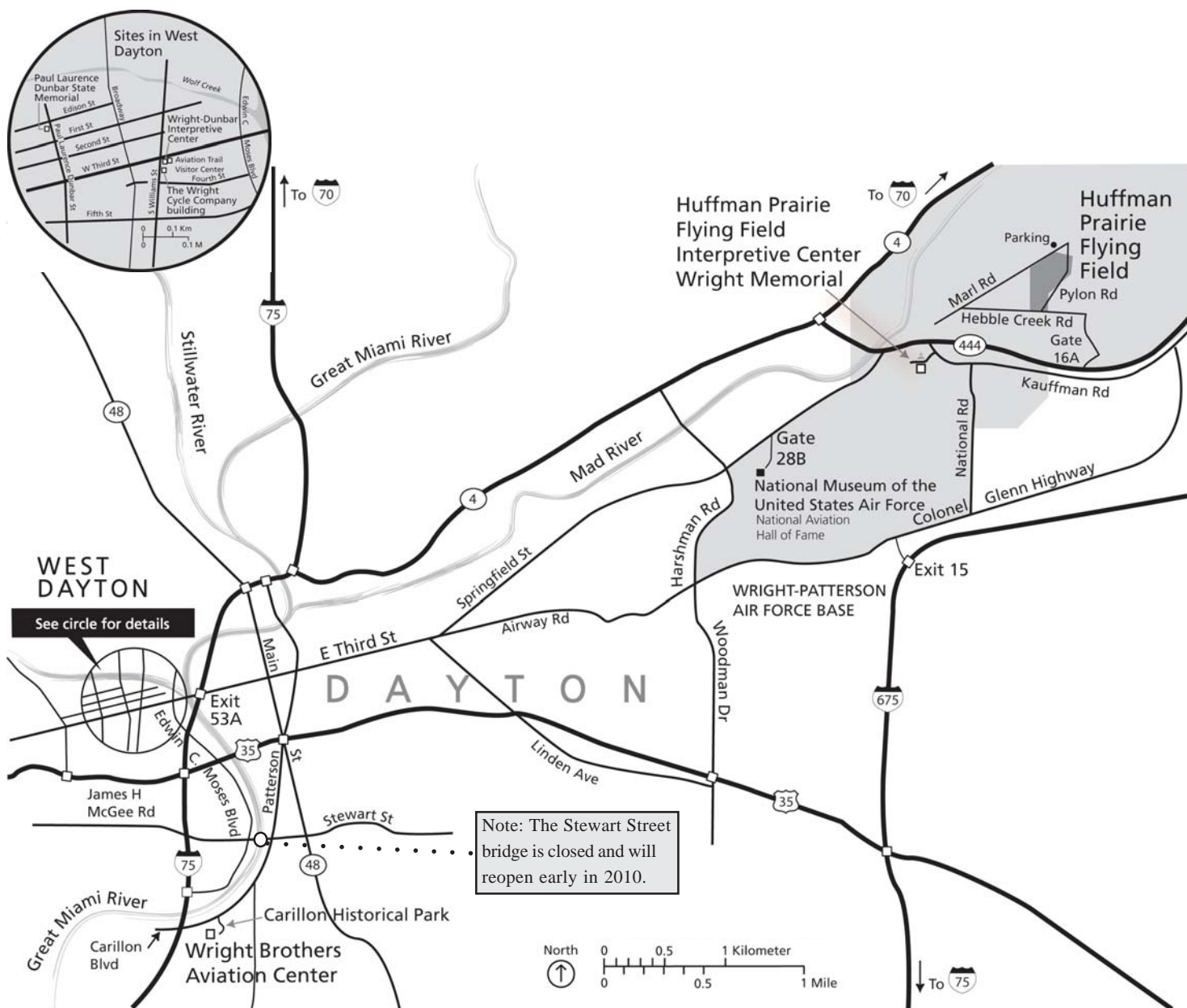
Cuyahoga Valley National Park
15610 Vaughn Road, Brecksville, OH 44141
216.524.1497, www.nps.gov/cuva

First Ladies National Historic Site
331 Market Avenue South, Canton, OH 44702
330.452.0876, www.nps.gov/fila

Perry's Victory & International Peace Memorial
93 Delaware Ave, Put-in-Bay, OH 43456
419.285.2184, www.nps.gov/pevi

James A. Garfield National Historic Site
8095 Mentor Avenue, Mentor, OH 44060
440.255.8722, www.nps.gov/jaga

Navigating the Dayton Area



For a large-type version of this newspaper, call 937.225.7705

ARE YOU A TEACHER looking for a great place to bring your class for a great experience?

Then look no further!!!

YOUR school group is invited to visit and explore our park and learn about three great men from Dayton, Ohio -- Paul Laurence Dunbar, Wilbur Wright and Orville Wright, and about their families, too. For more information about programs and what we have to offer, and to make a reservation, contact Karen Rosga, our Education Technician, at 937.225.7705.