



Dayton's National Park

The official newspaper of
Dayton Aviation Heritage
National Historical Park
Issue no. 3, 2007



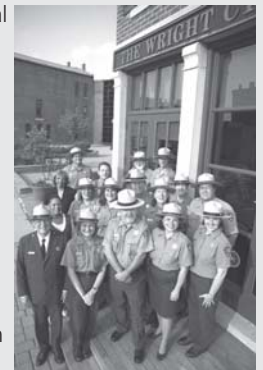
Mark Dusenberry ascends above Huffman Prairie Flying Field in his Wright Flyer III replica, October 2005.

WELCOME!

Welcome to Dayton Aviation Heritage National Historical Park. This park, the only national park in the Dayton region, is one of the 391 National Park units nationwide. These sites include a rich diversity of resources that speak not only of America's past, but also to its present.

At Dayton Aviation Heritage National Historical Park, the thrilling stories of Wilbur and Orville Wright and Paul Laurence Dunbar continue to invoke the human spirit of determination and perseverance. This year the park and the Dayton community will celebrate the 102nd anniversary of practical flight on October 5, 2007 with a replica of the Wright Flyer III once again flying through the air at Huffman Prairie Flying Field.

The park was awarded a generous grant from the National Park Foundation for the *Share the African American Experience Program*. The grant will fund the Experience Dunbar project and focus on African American poet Paul Laurence Dunbar, in partnership with the Ohio Historical Society and the Paul Laurence Dunbar House.



In December 2006, the National Park Service dedicated the newly rehabilitated 26 South Williams Street property as the headquarters for the Aviation Heritage Foundation. Located adjacent to The Wright Cycle Company building, this Queen Anne-style house, built around 1895, contributes to maintaining the historical context of the area around the bicycle shop.

Finally, in June 2007 the Park is very proud to host, in cooperation with the U.S. Citizenship and Immigration Service a Final Hearing of Naturalization with a public ceremony on the plaza of the Wright-Dunbar Interpretive Center. Approximately 75 prospective United States citizens from over 30 different counties will take the oath of citizenship during this official ceremony. The public is invited to witness this ceremony with U.S. District Court Judge Walter H. Rice, of the Southern District of Ohio, who will be presiding.

We hope you enjoy visiting the National Park's four sites – The Wright Cycle Company complex, the Wright Brothers Aviation Center at Carillon Park, the Huffman Prairie Flying Field and Interpretive Center on Wright-Patterson AFB, and the Paul Laurence Dunbar House, as well as all of the sites associated with the National Aviation Heritage Area in the eight county region surrounding Dayton.

Enjoy your visit to our park!

Lawrence Blake
Superintendent

Celebrating 102 Years of Practical Flight -- October 5th, 2007!

Come visit and relive the history of flight at Huffman Prairie Flying Field on October 5th, 2007, as the National Park Service celebrates the 102nd anniversary of practical flight. It was on this day in 1905 that Wilbur Wright took off from Huffman Prairie Flying Field and flew for more than 24 miles in just 39 minutes, proving to the world that their airplane could repeatedly take off, turn, land and stay in the air until the gas ran out – what aviation experts call “practical” flight.

One hundred and two years later, the significance of that culminating flight will be celebrated. The highlight of the celebration will take place on Friday, October 5, 2007, with a brief public ceremony, which will include a replica flight of a 1905 Wright Flyer III by builder and licensed private pilot Mark Dusenberry.



Replica Wright Flyer III ready for launch.

Mr. Dusenberry has spent the last

nine 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 the use of a small catapult to launch the aircraft, just like the Wright brothers. A large weight is pulled to the top of a tower and a line is run from the weight through some pulleys and is connected to the front of the aircraft. When the restraining wire is released, the aircraft shoots down the launch rail and into the air.

This event will be preceded with educational and interpretive programming on October 2 - 5, 2007 (call for more information). There will be a static display of aircraft adjacent to the flying field with educational activities presented by National Park Service rangers. Anyone interested in school programs contact Judi Hart at 937.225.7705.

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

Bike - With -a- Ranger Programs

One of the great things about Dayton, Ohio is its extensive bicycle trail system that provides an excellent opportunity to explore a number of historic sites in the Dayton area. And what better way to explore these special places than with a ranger from Dayton Aviation Heritage National Historical Park? The Bike -with -a-ranger program will continue its second season this year with rides scheduled during the months of May through September (see side panel for details). In addition, in partnership with the Dayton Cycle Club, two separate Wright historical rides will be held in August.

These ranger-led bike tours will visit historic sites utilizing bikeways and streets. Examples of some of the stops include the Wright Company airplane factory, Carillon Park and the Dunbar House. The summer program will conclude on September 16 with a ride tracing the path of a bike ride taken by Wilbur and Orville Wright on September 15, 1892.



2007 BIKE-WITH-A-RANGER SCHEDULE

May 26	Sat	9:00 am	Tour 1: Flyers, Poets, and Veterans
June 9	Sat	8:30 am	Tour 2: Pinnacles of Dayton Heritage
June 17	Sun	9:00 am	Tour 1: Flyers, Poets, and Veterans
July 7	Sat	9:00 am	Tour 1: Flyers, Poets, and Veterans
July 15	Sun	8:30 am	Tour 2: Pinnacles of Dayton Heritage
Aug 4	Sat	8:30 am	Tour 2: Pinnacles of Dayton Heritage
Aug 12	Sun	9:00 am	Tour 1: Flyers, Poets, and Veterans
Aug 25	Sat	8:00 am	Dayton Cycle Club's Wright Wride
Aug 26	Sun	9:00 am	Dayton Cycle Club's Wright Wride
Sept 1	Sat	9:00 am	Tour 1: Flyers, Poets, and Veterans
Sept 16	Sun	8:00 am	Tour 3: Wil & Orv's Bicycle of 1892

Tour 1 10 miles, 2 hrs
Tour 2 15-20 miles, 4-6 hrs
Tour 3 31 miles, 6-8 hrs
August 25 & 26 -- to be determined



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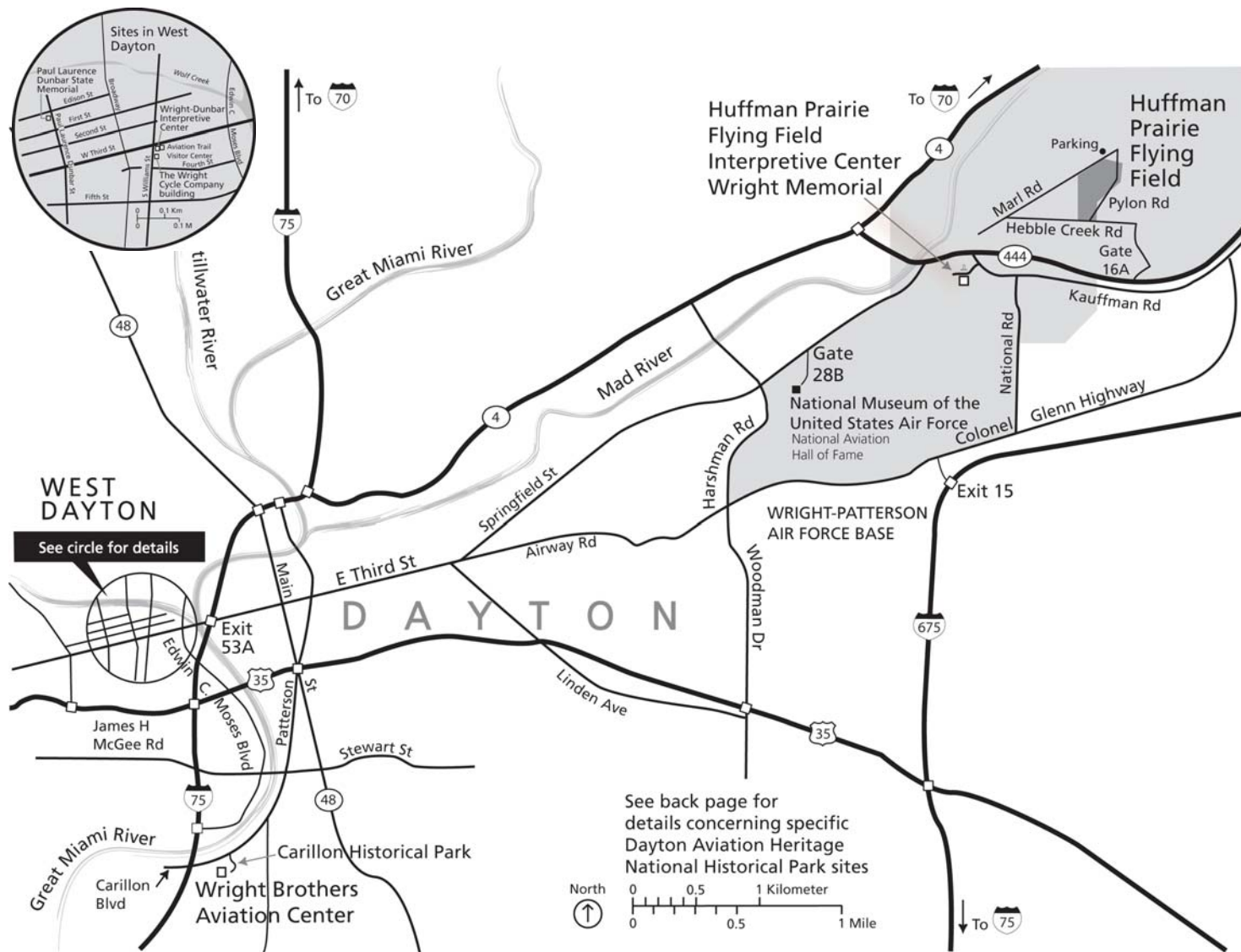
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The National Park Service cares for the special places saved by the American people so that all may experience our heritage.

EXPERIENCE YOUR AMERICA

Navigating the Dayton Area



Aviation Heritage Speakers Series



Mark Dusenberry
March 22, 7:00 pm

Mark Dusenberry, vintage aircraft aviator and builder/pilot of a replica 1905 Wright Flyer III speaks regarding his work and experience. At the Engineers Club, 110 East Monument St, Dayton



Mark Brown
TBA, 7:00 pm

Astronaut Mark Brown relates his experiences in space. At the Engineers Club, 110 East Monument St, Dayton

Richard Reynolds
October 18
7:00 pm

Lt Gen, USAF (Ret), former deputy commander of USAF Materiel Command, speaks on his experiences with research and development in the United States Air Force. At the Engineers Club, 110 East Monument St, Dayton

Wright-Dunbar & ATI Events

Wright-Dunbar Neighborhood

Urban Nights 5:00 pm--10:00 pm, Fridays, May 18 & September 14
The Wright-Dunbar Business Village is the place to come and enjoy local art. (West Third Street from Shannon to Broadway) Free

2007 Aviation Trail Inc. Events

Annual Trailblazer Award Banquet & Ceremony

The event honors the birthday of Wilbur Wright (April 16, 1867) and Trailblazer Award -- this year's recipient, Dayton Aviation Heritage NHP. The event will be at the Presidential Banquet Center, 4548 Presidential Way, Kettering, Ohio. Cost \$40.00, social at 6:00pm, dinner at 6:45pm Call (937) 434.9108 or 275.7788 for details.



Birthday Luncheon

honoring Orville and Katharine Wright in August. Call (937) 434.9108 or 275.7788 for details.

104th Anniversary of Flight Celebration

6:00 pm --Friday, December 15th
National Museum of the United States Air Force
National Aviation Hall of Fame 2007 Inductee Announcement
WPAFB U.S. Air Force Band of Flight Concert
Reservations required -- call (937) 434.9108 or 275.7788.

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

Junior Ranger Days

10:00 am to 4:00 pm
April 28th and August 11th
Children, ages 6-12, will learn how to build an airplane (out of paper) just like the Wrights and participate in activities that will certify them as National Park Service Junior Rangers. Children will receive a special award. Two locations, the Wright-Dunbar Interpretive Center and the Huffman Prairie Flying Field Interpretive Center. Children must be accompanied by an adult.



Summer Programs, May 26 - September 3, 2007

Huffman Prairie Flying Field Interpretive Center
The Wright Cycle Company complex

Hours: Open daily 8:30 am to 6:00 pm from Memorial Day
(May 26) to Labor Day (September 3)
Open daily 8:30 am to 5:00 pm September 4 to May 24, 2008

Huffman Prairie Flying Field Interpretive Center



Wright Memorial Ranger Talk -- 1:00 pm daily
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.
From Memorial Day to Labor Day

First Flight Ceremony -- 10:00 am to 10:35 am, Monday, December 17th, 2007
A wreath is laid to commemorate the Wright brothers and to celebrate their first flight.

Huffman Prairie Flying Field

Ranger Talk -- 10:30 am, daily
Explore the site where the Wright brothers developed the world's first practical airplane and flying school. Ranger-led talks daily, Memorial Day to Labor Day (except when the flying field is closed -- call Interpretive Center for current time and dates concerning field operations).



Bobolinks at Huffman Prairie 9:00 am to 10:00 am, Saturday, June 16
Gem City Birders & Dayton Audubon
Join Dayton area birders for a walk through Huffman Prairie. We'll be looking for bobolinks, a showy bird defending its territory this time of year. Beginning birders are welcome; binoculars are helpful but not necessary.

Prairie Workshop 8:30 am to 3:30 pm, Tuesday, July 10
This full-day workshop is open to anyone age 16 or older interested in prairie ecology and conservation. Sessions will be at the Huffman Prairie Flying Field Interpretive Center and Huffman Prairie, one of the largest remnant prairies in Ohio. Bring your own lunch! Call (937) 425-0008 for information and registration by Thursday, July 5.



Birds, Flight, & the Wrights 9:30 am to 10:30 am, Saturday, August 18
Tom Hissong, from Aullwood Audubon Nature Center, will discuss the relationship between natural and mechanical flight. This walk through the prairie will offer observations of birds in flight and perhaps an overhead plane or two. Participants are invited to stay for a tour of the Wrights' nearby flying field at 10:30 a.m.

Preserving Huffman Prairie: From the Wright Brothers to the United States Air Force
10:00 am to 11:00 am, Monday, September 10
Wright-Patterson Air Force Base includes an Ohio Natural Landmark area. Learn about the efforts to preserve this native grassland habitat as we walk through the tallgrass prairie flanking the flying field used by Wilbur and Orville Wright.

First Week of October -- Time: To Be Announced
October 5: 102nd Anniversary of Practical Flight
Celebrate the 102nd Anniversary of Practical Flight (1905 - 2007) at Huffman Prairie Flying Field Interpretive Center and Huffman Prairie Flying Field. See front page for details or visit our website (www.nps.gov/daav/) to keep abreast of the latest plans.



Saturday Kids' Programs: FREE!!!

Children must be accompanied by an adult at ALL programs listed.
Event locations are noted in descriptions.

Junior Ranger Days -- from 10:00 am to 4:00 pm, April 28th and August 11th
Children, ages 6-12, will learn how to build an airplane (out of paper) just like the Wrights and participate in activities that will certify them as National Park Service Junior Rangers. Children will receive a special award. Two locations, the Wright-Dunbar Interpretive Center and the Huffman Prairie Flying Field Interpretive Center.

Kites at the Hill 11:00 am - 3:00 pm, May 19
Come to the Wright Memorial next to Huffman Prairie Flying Field Interpretive Center anytime during the program hours to learn how to make a sled kite that you can take home. No personal kites allowed to fly.

Mound Builders 10:00 am 12:00 pm, June 9
Come to the Wright Memorial next to Huffman Prairie Flying Field Interpretive Center to learn about the Adena culture, play a game and make a craft to take home. This activity takes about 2 hours and is appropriate for ages 6 and above.

Scavenger Hunt 11:00 am - 3:00 pm, July 21
Children 7 years old or older are invited to the Huffman Prairie Flying Field Interpretive Center during program hours to hunt for the answers to our outdoor scavenger hunt on Wright Brothers Hill. Successful participants receive a prize for completing the questionnaire.

The Wright Cycle Company complex

Wright-Dunbar Neighborhood Walking Tour - 10:00 am and 1:00 pm daily
Learn about the history of the Wright-Dunbar Village on a ranger-led tour of the neighborhood. Also available at the same times on the weekends in May and September.

Ranger Talk - 2:30 pm, Saturdays.
Propel yourself into history when you attend one of our summer programs presented to you at the Wright-Dunbar Interpretive Center every Saturday at 2:30 pm where one of our park rangers will be on hand to talk about all kinds of subjects. Programs and topics slated for the summer of 2007:

May 26 Would you like to spend a little time digging into archaeological work to understand the neighborhood and the times of the Wright brothers?

June 2 Did you know that the Wright brothers' publication "Bicycle Snap-Shots" published many articles in the 1890's about cycling?

June 9 Would you like to spend a little time digging into archaeological work to understand the neighborhood and the times of the Wright brothers?

June 16 Discover the cultural roots of West Dayton and listen to musical selections of yesterday's artists.

June 23 Learn about the history of kite flying and go fly a kite with a ranger.

June 30 Would you like to learn about the Wright family?

July 7 Learn about the history of kite flying and go fly a kite with a ranger.

July 21 Have you ever wondered how a helicopter toy inspired the Wright brothers to develop airplane propellers?

July 14 Wil and Orv were first printers and it took a keen eye and attention to details to get this job done Wright.

July 28 Did you know that the Wright brothers' publication Bicycle Snap-Shots published many articles in the 1890's about cycling?



August 4 Would you like to learn about the Wright family?

August 11 Learn about the history of kite flying and go fly a kite with a ranger?

August 18 Have you ever wondered how a helicopter toy inspired the Wright brothers to develop airplane propellers?

August 25 Wil and Orv were first printers and it took a keen eye and attention to details to get this job done Wright.

September 1 The National Park Service is almost a hundred years old; learn where we've been and where we're going.



Ranger-Led Bicycle Rides
8:30 am and 9:00 am
1st & 3rd Saturdays & Sundays
from May to September
(see front page for details)

Halloween Scavenger Hunt 9:00 am - 4:00 pm, October 20 & 27
Children 6 years old or older are invited to visit the Wright-Dunbar Interpretive Center during program hours to look for pumpkins, black cats, ghosts and spiders (pictures only). Successful participants receive a prize for completed forms.

Afternoon Tea and Craft-making 1:00 pm - 3:00 pm, November 10
Visit the Wright-Dunbar Interpretive Center during program hours to enjoy a spot of tea (punch) and make and take home Thanksgiving crafts.

Holiday Craft-making 11:00 am - 3:00 pm, December 1 & 8
Visit the Wright-Dunbar Interpretive Center during program hours to prepare for the holiday season. Learn about the traditions of Christmas, Chanukah and Kwanzaa by making crafts to take home and share for the holidays.

Did you know, Judi Hart is the Education Specialist for the Park?
School groups are more than welcome to explore our facilities. For more information about programs and what we have to offer, and to make a reservation, contact Judi at 937.225.7705.

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.)
http://www.aviationtrailinc.org
Free Admission
Hours: 8:30 am to 5:00 pm daily
Open to 6:00 pm daily from Memorial Day to Labor Day
Closed -- Thanksgiving, December 25 & New Year's 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.



Huffman Prairie Flying Field Interpretive Center

2380 Memorial Road
(opposite the Wright Memorial, off Kaufman 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 -- Thanksgiving, December 25, New Year's Day & September 15 (USAF Marathon)



John W. Berry, Sr. Wright Brothers Aviation Center

Carillon Park at Dayton History
1000 Carillon Blvd., 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, Christmas Eve & Day
New Year's Eve & Day.

Paul Laurence Dunbar House

219 Paul Laurence Dunbar Street
Dayton, Ohio 45402
937.224.7061
www.ohiohistory.org/places/dunbar
April 2 to May 22
Hours: Saturday & Sunday 9:00 am - 5:00 pm
Open Memorial Day May 30
Summer Hours:
Wednesday-Saturday 9:30 am-4:30 pm
Sunday 12:00 pm - 4:30 pm
Closed Monday & Tuesday
Admission: Adults: \$ 6.00
Students /Children: \$ 3.00
Free to children under 5 years

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

Eastern National FROM THE BOOKSTORE

Serving America's National Parks and Other Public Trusts



Junior Ranger Hat

This hat is a replica of the one worn by the National Park Service park rangers. The hat is made of brown felt and features a band that reads, "Junior Ranger."

Size: Adult Large - hat size 22-1/2" (4-12464)
Children's Large - hat size 21-1/2" (4-12322)
Children's Medium - hat size 20" (4-12321)

Item Number: 412464 Our Price: \$8.95

Van Cleve Cycle Ornament

This finely crafted ornament depicts The Wright Brothers' Van Cleve bicycle in such intricate detail that you can even see the spokes. The die-cut, three-dimensional ornament is gold plated.

The ornament comes with an elegant black ribbon to hang your ornament

year round or on a seasonal basis.

2-1/2" in diameter

Item Number: see website Our Price: \$16.50



Dayton Aviation Heritage Patch, Pin & Magnet

Now available from the America's National Parks Collector's Series® and Dayton Aviation Heritage National Historical



Park: Magnet and Patch measure 3-1/2" H x 2-3/4" W. Pin measures 1-1/8" H x 7/8" W.

Patch Item Number: 3-21777 Our Price: \$5.95

Pin Item Number: 3-21778 Our Price: \$5.95

Magnet Item Number: 3-21776 Our Price: \$2.95

First Flight

The Wright Experience Flight Simulator

provides the enthusiast and gamer with a new historically and aerodynamically accurate flight simulator.

Climb aboard one of three different Wright models: the 1902 Glider, the 1903 Flyer, or the 1911 Model B, and see if

you have what it takes to conquer the skies like these brothers from Dayton, Ohio did long ago.

Item number: 3-30500 Our Price: \$39.95



Wright Bat Model Kit

In 1878, Bishop Milton Wright bought his two youngest sons a marvelous toy. It was a rubber band powered helicopter. Wil and Orv were fascinated by the toy. They called it a "bat" because of the way its wings seemed to flutter and played with it until they wore it out. Your child will be delighted by this model! It assembles in minutes with no cutting or gluing.



Rotor diameter: 9-3/4" with a 11-1/2" height. For flying enthusiasts 8 years and older.

Item Number: 4-13859 Our Price: \$7.95

Brain Quest - Black History

From Selma to the State Department, Sojourner Truth to Kofi Annan and a language called Xhosa—how well do you know black history?

What singer was known as the "Empress of the Blues?" What was the Missouri Compromise?

This card deck contains 850 questions and answers to challenge your knowledge of African American heritage.

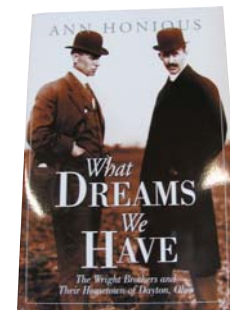
Ages 9 and up.

Item Number: 2-29277 Our Price: \$10.95



What Dreams We Have

At the beginning of the 20th-century, Dayton, Ohio had become a thriving city, alive with industry and innovation. Ann Honious' book sets the history-making events of the first flight in the



context of the Wright brothers' home life in Dayton: their personal friendships, their domestic chores, their small business enterprises, and their daily work. This publication celebrates the lives of Wilbur and Orville Wright and their friend, renowned African-American poet Paul Laurence Dunbar. Published by Eastern National. Softcover; 300 pages.

Item Number: 2-45594 Our Price: \$13.95

Mail this order form to:

Eastern National, 470 Maryland Drive, Suite 2, Fort Washington, Pennsylvania 19034
1.877.628.7275 www.eparks.com

Name _____
Address _____
City _____ State _____ Zip _____
Phone (day) _____

Postage & Handling		All prices subject to change. Posters shipped separately and require additional shipping charge.
Up to \$20	\$3.50	
\$20 to \$40	\$6.50	
Over \$40	\$8.50	

Order Information

Qty	Description	Price Each	Total

Method of payment: **Check, Money Order, Credit Card**
(make check or money order payable to Eastern National)

Credit Card # _____ Expiration Date _____

VISA - Mastercard - American Express - Discover

Please allow 4 to 6 weeks for delivery