

International Women's Air & Space Museum
would like to thank the following for
their on-going support



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PROGRAM GUIDE
WINTER 2012

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PRESCHOOL & YOUTH AT A GLANCE



Preschool

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FAMILY & ADULT AT A GLANCE



Family

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Admission to the International Women’s
 Air & Space Museum is always FREE!

Visit www.iwasm.org for a full list of programs,
 exhibits, and special events.

Preschool Programs

Wednesday, January 11
11 am to 12 pm
\$3 per child.
Limit 15

Small Scientist : In Space Nobody Can Hear You Play (Ages 2-3)

This program is designed to introduce your little one to the wonders of space. Children will listen to a story about traveling to the moon followed by games and hands-on activities that are designed specifically for younger children. Children will also meet and interact with the IWASM Kids Club mascot and resident aviatrix, Paige Penguin.



Wednesday, January 18
11 am to 12 pm
\$3 per child.
Limit 15

Small Scientist: Making Faces...On the Moon (Ages 4-5)

The moon is one of the first objects in the night sky your child will recognize. Children will listen to the Japanese folklore about the Rabbit in the Moon and will identify shapes that they see on the moon's surface. In theme with the story, children will be given a sample of mochi, the Japanese rice candy the rabbit on the moon is said to be making. The program will be concluded with a craft and playtime (complete with astronaut suits) in the Working and Living in Space exhibit.

Wednesday, January 25
11 am to 12 pm
\$3 per child.
Limit 15

Small Scientists: Lunar Landings (Ages 5-6)

This program teaches your child about astronauts and the lunar landing. Children will listen to a story about an astronaut's voyage to the moon and get to sample astronaut ice cream! The program will be concluded with a craft and playtime (complete with astronaut suits) in the Working and Living in Space exhibit..

Youth Programs

Saturday, January 28
11 am to 12 pm
Family Members \$30
Non-Members \$40
Ages 8 and up only

Kreative Kids: An Introduction to Engineering

Kids will learn the basics of engineering and will get the chance to design and make their own creations with real moving parts. Price includes the cost of materials.

Each session starts on the last Saturday of each month and runs for three consecutive Saturdays.



Saturday, January 21
2 pm to 3pm
Family Members \$ 3
Non-Members \$5
Ages 8 and up

WASP Boot Camp

During World War II women played a vital role in the war effort. Learn about Rosie the Riveter and the Women Airforce Service Pilots. Relive the past through this interactive program chronicling the lives of women during WWII. Students will go through "Basic Training" to become a WASP.



Family Programs

Friday, January 20
7pm to 8:30 pm
Family Members \$6
Non-Members \$8

Star Gazers

Join us each month as we explore what's up in the night sky. Learn how to use a star map and what constellations and planets you can see from your own backyard. Telescope viewing, if weather permits.



Family Programs

Saturday, January 14
 2 pm to 3 pm
Family Members \$5
Non-Members \$7

Baby, it's COLD outside!

Make a thermometer and learn how to read it, not that you need a thermometer to know it's COLD outside!



Monday, January 16
 11 am to 4 pm
FREE



Celebrate MLK Day at IWASM!

Join IWASM on January 16th, 2012 to celebrate Martin Luther King, Jr. Day! The day's festivities begin at 10am and end at 3pm. Stay all day or just drop in for a quick tour. This event is FREE and open to the public!

Visit www.iwasm.org for more details

Friday, January 27
 6 am to 8 pm
Family Members \$2
Non-Members \$5

Family Night at the Museum

IWASM would like to introduce a new spin on Family Night. Join us for an evening of fun with your family. Watch our feature film, family friendly activity, and FREE popcorn.



Preschool Programs

Wednesday, February 8
 11 am to 12 pm
\$3 per child.
Limit 15



Small Scientist : "Here Comes the Airplane" (Ages 2-3)

This program is designed to introduce your little one to the exciting world of aviation. Children will listen to a story about airplane travel, followed by games and hands-on activities that are designed specifically for younger children. Children will also meet and interact with the IWASM Kids Club mascot and resident aviatrix, Paige Penguin.

Wednesday, February 15
 11 am to 12 pm
\$3 per child.
Limit 15

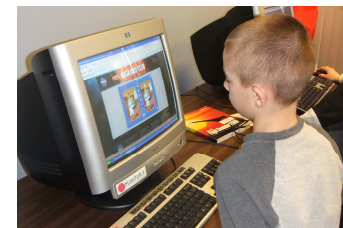
Small Scientist: Flying Fun (Ages 4-5)

Kids LOVE airplanes and are naturally curious about these objects that fly over our heads everyday. Children will listen to a story about a toy airplane and his adventures flying around the world followed by an aviation-themed game. The program will be concluded with "Design your own Flight Goggles" craft and playtime in the Joan L. Hrubec Aviation Education Center's Aviation Career Corner.

Wednesday, February 22
 11 am to 12 pm
\$3 per child.
Limit 15

Small Scientists: Kids in the Cockpit (Ages 5-6)

This program teaches your child about flying in an airplane. Children will listen to a story about traveling by plane followed by a game of "Air Traffic Controller Says." The program will be concluded with making a paper airplane and playtime in the Joan L. Hrubec Aviation Education Center's Aviation Career Corner.





Youth Programs

Saturday, February 25
11 am to 12 pm
Family Members \$30
Non-Members \$40
Ages 8 and up only

Kreative Kids: An Introduction to Engineering

Kids will learn the basics of engineering and will get the chance to design and make their own creations with real moving parts. Price includes the cost of materials.

Each session starts on the last Saturday of each month and runs for three consecutive Saturdays.

Saturday, February 11
1 pm to 2 pm
Ages 6-11

What Happens to Your Body in Space

Curious about what happens to our bodies in space? Ask David Fuller of NASA all your pressing questions about living in space and find out if the movies have it right when they depict people exploding in the vacuum of space.

FREE

Saturday, February 25
2 pm to 3 pm
Family Members \$4
Non-Members \$6
Ages 8 and up

Flying Fashion

Many female aviators were also interested in fashion. Learn about Harriet Quimby's self-designed flight suit, Amelia Earhart's clothing line, and Jackie Cochran's designer clothes collection and come up with your own clothing designs.



Family Programs

Saturday, February 4
11 am to 12 pm
Family Members \$2
Non-Members \$3

Family Paper Airplane Challenge

Make the perfect paper airplane and compete against other families to see who's can go the farthest, fastest, and straightest. Don't know how to make a paper airplane? No problem, tutoring sessions will be provided.

Monday, February 20
1 pm to 2 pm
Family Members \$2
Non-Family Members \$4

Flying First Ladies

First Lady Eleanor Roosevelt and Amelia Earhart were very close friends. In honor of President's Day discover how these two women met and what made their friendship so special.

Friday, February 17
7 pm to 8:30 pm
Family Members \$6
Non-Members \$8

Star Gazers

Join us each month as we explore what's up in the night sky. Learn how to use a star map and what constellations and planets you can see from your own backyard. Telescope viewing, if weather permits.

Adult Programs

Thursday, February 23
5:30 pm to 8 pm
FREE with
Membership

Member's Night

Meet IWASM's new Executive Director Suzie Dills over coffee, cookies, and punch. Take a behind the scenes tour and view some never-before-seen objects from the museum's collection. Must be a member to attend. Membership can be purchased the night of the event.



Preschool Programs

Wednesday, March 7
11 am to 12 pm
\$3 per child.
Limit 15

Small Scientist : In Space Nobody Can Hear You Play (Ages 2-3)

This program is designed to introduce your little one to the wonders of space. Children will listen to a story about traveling to the moon followed by games and hands-on activities that are designed specifically for younger children. Children will also meet and interact with the IWASM Kids Club mascot and resident aviatrix, Paige Penguin.

Wednesday, March 14
11 am to 12 pm
\$3 per child.
Limit 15

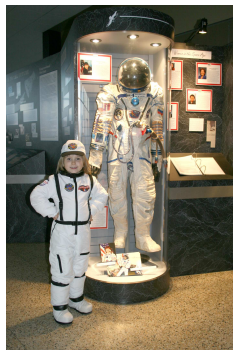
Small Scientist: Making Faces...On the Moon (Ages 4-5)

The moon is one of the first objects in the night sky your child will recognize. Children will listen to the Japanese folklore about the Rabbit in the Moon and will identify shapes that they see on the moon's surface. In theme with the story, children will be given a sample of mochi, the Japanese rice candy the rabbit on the moon is said to be making. The program will be concluded with a craft and playtime (complete with astronaut suits) in the Working and Living in Space exhibit.

Wednesday, March 21
11 am to 12 pm
\$3 per child.
Limit 15

Small Scientists: Lunar Landings (Ages 5-6)

This program teaches your child about astronauts and the lunar landing. Children will listen to a story about an astronaut's voyage to the moon and get to sample astronaut ice cream! The program will be concluded with a craft and playtime (complete with astronaut suits) in the Working and Living in Space exhibit..



Youth Programs

Saturday, March 31
11 am to 12 pm
Family Members \$30
Non-Members \$40
Ages 8 and up only

Kreative Kids: An Introduction to Engineering

Kids will learn the basics of engineering and will get the chance to design and make their own creations with real moving parts. Price includes the cost of materials.

Each session starts on the last Saturday of each month and runs for three consecutive Saturdays.

Saturday, March 17
1 pm to 2 pm
Family Member \$2
Non-Members \$4
Ages 8 and up

I ♥ Amelia Earhart!

Do you ♥ Amelia Earhart too? Do you find yourself wondering what happened to her when she disappeared over the Pacific Ocean? Come to IWASM and discover the life & legacy of “Lady Lindy.” Discover the theories of her disappearance and play our game “Where in the World is Amelia Earhart?”



Friday, March 16
7pm to 8pm
Ages 12-16

What Happens When You Hear the Words, “Houston, we have a problem”

Discover what happens when there's a problem in space. Learn how ground control and astronauts have to work together while separated by hundreds of miles away to solve problems in the International Space Station.

Saturday, March 24
11 am to 12 pm
Ages 6-11

FREE

Family Programs

Saturday, March 10
10 am to 4 pm
FREE

Family Day: Flying, Fashion & Fabulousness

Join us for our 7th annual FREE Family Day! This year we are celebrating the flying, fashion & fabulousness of Harriet Quimby, the first American woman to earn a pilot's license. You'll have an opportunity to learn about Harriet Quimby life and legacy through a biographical timeline of hands-on activities, including acting lessons and a create-your-own-fashion booth! Enjoy performances by a Harriet Quimby re-enactor, and a fashion show from the students of Virginia Marti College, and so much more!



Friday, March 23
7 pm to 8:30 pm
Family Members \$6
Non-Members \$8

Star Gazers

Join us each month as we explore what's up in the night sky. Learn how to use a star map and what constellations and planets you can see from your own backyard. Telescope viewing, if weather permits.

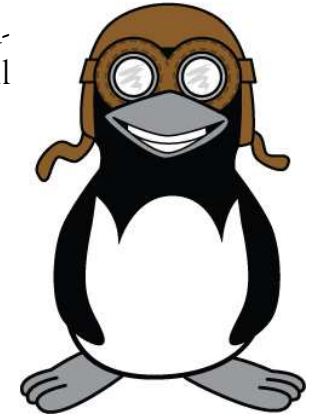
Saturday, March 31
1pm to 2 pm
Family Members \$10
Non-Members \$15

Air Heads

Are you full of hot air? Well, these balloons are! Make and experiment with your own hot air balloon. Cost includes supplies and tutorial.

JOAN L. HRUBEC AVIATION EDUCATION CENTER

The Joan L. Hrubec Aviation Education Center has become a wonderful addition to the International Women's Air & Space Museum. Your child will be able to explore and discover the wonders of aviation and aeronautics without even leaving the ground! The International Women's Air & Space Museum offers a variety of classes for each age group focusing on aeronautics, aviation, engineering, and weather. Family workshops provide an entertaining and educational way for parents and kids to spend a Saturday afternoon.



Registration

Registration for all IWASM programs are on a first-come first-served basis. Museum Family Members will be given an advanced registration opportunity. Register in person or call 216.623.1111.

Cancellation Policy

Classes with insufficient registration will be canceled with enrollees notified and fully refunded. Refunds are issued anytime before the beginning of the program.



HAVE YOUR NEXT BIRTHDAY PARTY AT IWASM!

Reserve the *Joan L. Hrubec Aviation Education Center* for your child's next birthday. IWASM's Birthday Program includes hands-on activities, games, party favors, cake, and full use of the *Joan L. Hrubec Aviation Education Center* for two hours!

Reservations must be made three weeks in advance with a final headcount the week before the scheduled party. Scheduling is done on a first-come first-served basis. Call 216.623.1111 to make your reservation, a \$50 non-refundable deposit required at time of registration.



Aviation

- Lessons on our Wright Flyer Simulator
- Dress-up in the *Aviation Career Corner*
- Aviation presentation and craft
- Pilot's license photo booth

Space

- Dress-up and playtime in the *Living & Working in Space* Exhibit
- Space presentation and craft
- Astronaut photo booth



Add-ons: Eagle Mascot appearance, \$50; Face painting, \$40

Price: \$150.00, Family Members Price: \$125.00
For up to 15 children, \$5.00 for each additional child (20 maximum)



DID YOU KNOW?

Napoleon appointed a woman, Madame Blanchard, as his Chief Air Minister of Ballooning in 1804. Women have a long history of active participation in ballooning. For instance, Connie Wolf, long-time balloonist, loaned her balloon to the motion picture producers of the movie "Around the World in 80 Days."

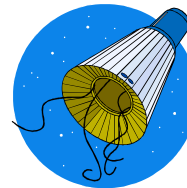
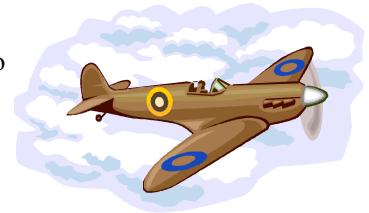


The Wright Brothers' sister, Katharine, although not a pilot herself, encouraged and supported her brothers. She was one of the many "silent" women contributing to the advancement of aviation. A special exhibit on Katharine Wright is on display at the Museum. It is one of many exhibits which illustrate the historic achievements of

women in aviation.

World War II demonstrated women's value to their countries' defense.

England and the U.S. employed women pilots to fill jobs ordinarily restricted to men - to ferry aircraft from the factories to the airfield, to test aircraft, to pilot transports, to tow targets, etc. The WASP (Women Air Force Service Pilots) were a group of brave and patriotic



American women. Thirty-eight WASP gave their lives in service to the United States during WWII. These women were the forerunners of today's military women in aviation.

Valentina Tereshkova of the Soviet Union was the first woman to orbit the earth in 1963. As early as 1961, the United States