

Excerpt

Accessing Smithsonian Institution Content

AMERICAN SPACES

Idea Book



Message from the
Under Secretary

Message from the
Program Director

Overview

- 1.1 Introduction
- 1.3 Who We Are
- 1.4 What You'll Find

Strengthening Identity

- 2.1 Brand Purpose
- 2.2 Brand Personality

Engaging Visitors

- 3.1 Information, Location and
Community Seekers
- 3.2 Experience

Style and Design

- 4.1 Style Options
- 4.2 Furniture Options
- 4.6 Fabric Options
- 4.7 Laminate Options
- 4.8 Finishes Options

TRAILBLAZER STYLE

- 4.10 *Trailblazer* Basics
- 4.11 *Trailblazer* Palette
- 4.12 *Trailblazer* Furniture
- 4.15 *Trailblazer* Finishes

INVENTOR STYLE

- 4.17 *Inventor* Basics
- 4.18 *Inventor* Palette
- 4.19 *Inventor* Furniture
- 4.22 *Inventor* Finishes

SPARK STYLE

- 4.24 *Spark* Basics
- 4.25 *Spark* Palette
- 4.26 *Spark* Furniture
- 4.29 *Spark* Finishes

- 4.31 Model Spaces
- 4.38 Furniture Layouts

Mobile American Spaces

- 5.1 Introduction
- 5.2 Pop Up Camper
- 5.4 Airstream
- 5.6 Mobile Goals

Developing IT/ Mobile Capacity

- 6.1 Introduction
- 6.2 Potential User Types
- 6.3 Serving the User Types
- 6.6 Build and Maintain Relationships
- 6.9 Things To Consider For
Infrastructure (Some Basics)
- 6.11 Notes on Content
- 6.13 Suggestions For Use of
Smithsonian Content
- 6.14 Spectrum of Implementation
- 6.16 Specific Programming Ideas
For Potential Online And Online
+ In-Space Activities
- 6.18 Conclusion

Accessing Smithsonian Institution Content

- 7.1 Introduction
- 7.2 Greatest Hits: Some of Our
Favorite SI Resources and Websites
- 7.9 Examples Geared to IIP Calendar
and Themes: July, August,
December 2013
- 7.19 Examples of Bilingual Materials
- 7.22 By Subject Matter: History
and Culture, Science, Art,
Cross-Disciplinary
- 7.40 Navigating Your SI Search
(The Best SI Search Engines)
- 7.45 Smithsonian Images

Image Collection

- 8.1 Introduction
- 8.2 Sample Images
- 8.7 The EZ Fabric Wall System
- 8.10 Custom Images

Conclusion

- 9.1 Closing Remarks
- 9.2 Acknowledgements



Smithsonian
Institution



Contents



Tara D. Sonenshine

*Under Secretary for Public
Diplomacy and Public Affairs*

In a rapidly changing world, powered by social media and instant information, the United States must continue to be part of the world's vibrant conversations. At a time when so many of our embassies are forced by necessity to protect our diplomats, it's critical that we can go outside our compounds to engage in what Edward R. Murrow called "the last three feet—one person talking to another."

I have prioritized American Spaces as one of the most effective and vibrant forums for our public diplomacy outreach. Since the beginning of my tenure as Under Secretary for Public Diplomacy and Public Affairs I have seen exciting learning taking place in Information Resource Centers, American Centers, Bi-national Centers, and Corners where foreign audiences come to engage with us on matters of common interest.

Just as traditional libraries are evolving into dynamic community spaces, our American Spaces must be dynamic as well. Over the course of the last year many people have come together, from all over the world, to work on this idea of creating Model American spaces to showcase the types of dynamic learning centers we hope all our spaces will become.

Since we began this project our vision has been clear: to further develop American Spaces that engage audiences with compelling learning environments that reflect the dynamic nature of the United States and welcome spontaneous interaction, shared ideas and warm conversations. We have

made it our goal to provide what I call CARE for every Space: Content, Access, Resources, Evaluation and robust connectivity.

Working with experts from the Smithsonian, we have created an exciting partnership to realize that vision—and take it to the next level: advancing the role of American Spaces as symbols of meaningful relationships and commitments between the U.S. and host communities.

Through this Idea Book we will provide Posts the means to improve and standardize the quality of American Spaces and their core programs. Our aim is to provide the best multifunctional platform for public diplomacy programs to promote open dialogue, counteract negative preconceptions and build bridges of understanding. Bringing our partners and Smithsonian experts together we anticipated an explosion of ideas and practical solutions, and we had just that.

We hope you will use this Idea Book as a resource to invigorate your Spaces which are, now more than ever, one of our key platforms for advancing U.S. foreign policy through the lively sharing of information and ideas. Flexible spaces, welcoming environments and state-of-the-art technology can help create opportunities for learning about America, through participatory experience, casual exchanges, and social media, breaking down barriers around the world.



Message from the Under Secretary



Elizabeth Duggal

*Director, International Museum
Professional Education Program,
Smithsonian Institution*

*Photo Credit: James DiLoreto,
Smithsonian Institution*

The Smithsonian is pleased to submit this Idea Book as the final deliverable of our American Spaces Assessment and Redesign Project. We hope it will serve as a guide for all American Spaces eager to refresh their facilities with a new look and new content for use by their visitors. The Idea Book contains design concepts, finishes and furnishings, and programming and IT/social media recommendations, supported by narratives explaining how our recommendations might be implemented in different types of American Spaces.

American Spaces, from my perspective, are terrific assets for this country and offer enormous opportunity. It is a great privilege for the Smithsonian to work with all of you on this important and vital project, particularly because our mission is the “increase and diffusion of knowledge.” We are passionate about engaging our visitors and our role in the world of cultural diplomacy.

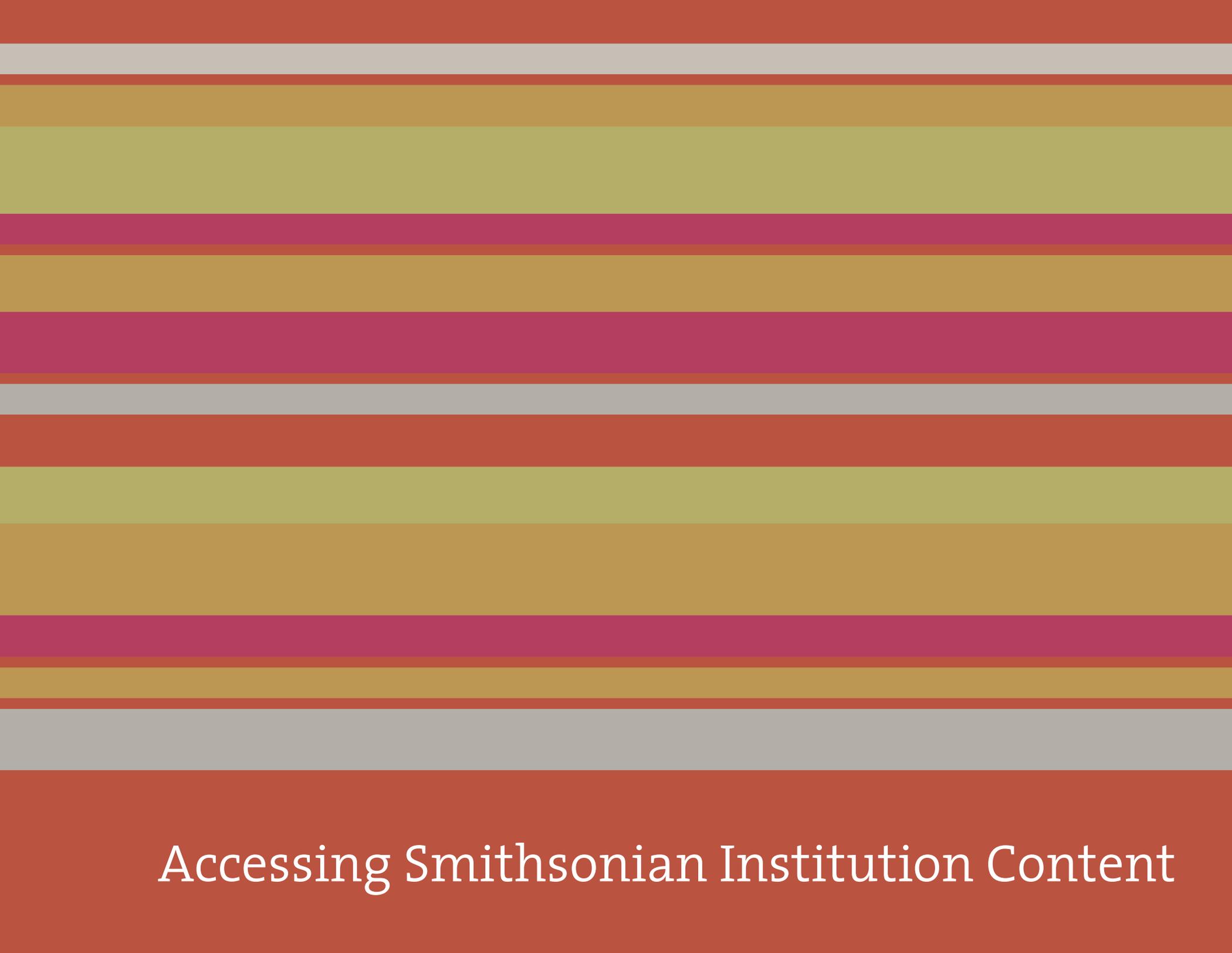
From the initial discussions with State to the team visits to the American Spaces, from the design efforts to the planning and convening of the project workshop, this has been a wonderful and rewarding partnership all around. Collaboration and shared commitment have been central to this project: when our delegations visited the American Spaces

and peer institutions around the world and met with Embassy and American Spaces staff, partners, and visitors, all were unstinting in their generous contributions to the project. All of these stakeholders are key to the success of this endeavor, and ownership of the final recommendations will be in the hands of the American Spaces themselves.

We have benefited greatly from the support of our State Department partners throughout. Our ideas have been strengthened through communication and feedback, and we have all learned so much from you. On behalf of the entire International Museum Professional Education Program team and the broader Smithsonian Institution, we want to thank the State Department—particularly the Bureau of International Information Programs—for the opportunity to work on this project. Members from several Smithsonian Institution units have enthusiastically participated in the program, drawing expertise from the National Museum of Natural History, the National Museum of American History, the Cooper-Hewitt Museum, the National Portrait Gallery, the Smithsonian Institution Traveling Exhibition Service (SITES), and the Office of Facilities Engineering and Operations. We look forward to the possibilities ahead and to continuing this partnership and supporting you in any way we can.



Message from the Program Director



Accessing Smithsonian Institution Content

The Smithsonian Institution is the “national museum” of the United States. It is a prime destination for every American 8th grade student visiting Washington, a global leader in taxonomic and biodiversity research, and an exhibit on skateboarding in Native American communities. The Smithsonian is the Folklife Festival, welcoming one million people to the National Mall to celebrate culture from around the world, and the setting for the film, *Night at the Museum: Battle of the Smithsonian*. It is the Hope Diamond, the Wright Flyer and the Space Shuttle Discovery, and the flag that flew over Fort McHenry in 1814 and inspired the Star Spangled Banner. The Smithsonian Institution is all these things and so much more. But as the world’s largest museum and research complex, the Smithsonian is first and foremost, as its mission states, a creator and disseminator of knowledge.

The Smithsonian Institution is home to 19 museums, 9 research centers, 21 libraries and the National Zoo. Its collections number over 137 million. The Smithsonian is a vast content resource that speaks to nearly every discipline and to the interests of people everywhere.

We believe that the Smithsonian can be a rich source of content for American Spaces and their visitors, whether the focus is English language learning, programming about U.S. life and culture, formal instruction, or leisurely exploration—and everything we want to share with you will be available electronically and free!

This year the Smithsonian Institution as one element of its partnership with the Bureau of International Information Programs of U.S. Department of State is investigating how best to bring the full range of Smithsonian assets to the network of American Spaces. The collection of resources we offer here in the Idea Book is designed to introduce you to the Smithsonian, to give you a sense of what the Smithsonian has to offer, and perhaps most important, to solicit your input and feedback. We are eager to learn what you’re interested in, the content and formats that work for you, the most efficient and easiest ways for you to access the resources, and the kinds of support and technical assistance you need to take full advantage of these resources in your programming.

Here is what you’ll find in the material that follows:

- Greatest Hits: Some of Our Favorite SI Resources and Websites
- Examples Geared to IIP Calendar and Themes: July, August, December 2013
- Examples of Bilingual Materials
- By Subject Matter: History and Culture, Science, Art, Cross-Disciplinary
- Navigating Your SI Search (The Best SI Search Engines)
- Smithsonian Images

We look forward to working with you and with IIP to bring the Smithsonian Institution to your American Space.



Introduction



Smithsonian's History Explorer

<http://historyexplorer.si.edu/home>

Smithsonian's History Explorer was developed by the National Museum of American History in partnership with the Verizon Foundation to offer hundreds of free, innovative online resources for teaching and learning American history. The site is designed for use by K–12 teachers and students, afterschool program providers, families, and individuals interested in lifelong learning.

History Explorer's resources focus on learning history by "reading" objects for the stories they hold about the nation and its many peoples.



Smithsonian Kids

<http://www.smithsonianeducation.org/students>

The Smithsonian Center for Education and Museum Studies provides leadership in education at the Smithsonian. This site is a place for kids to explore, discover, and learn with activities, games, and fun educational resources.



Smithsonian Connections: Lincoln

<http://www.gosmithsonian.com/siconnections>

Discover throughout the Smithsonian valuable resources to learn about and understand the nation's 16th president, Abraham Lincoln. Learn about Lincoln's impact on freedom and civil rights and how these issues still matter today. Connect with friends, scholars, and people all across the country, and share ideas, thoughts, and more.



Smithsonian
Institution



Greatest Hits: Some of Our Favorite SI Resources and Websites



ROMARE BEARDEN APPS

Romare Bearden: A Black Odyssey Tour

<http://www.si.edu/apps/BeardenTour>

This conversational audio tour for the traveling exhibition “Romare Bearden: A Black Odyssey,” gives listeners new intellectual inroads into the works of Romare Bearden and into the bewitching heart of Homer’s “Odyssey.” Hear voices of the exhibition curator, Bearden’s niece and more. Hip hop multimedia artist and composer Paul D. Miller, aka DJ Spooky, provides additional perspective, contributing his own thoughts about Bearden’s genius, and jazz musician Branford Marsalis contributes to the audio tour as well.



Romare Bearden Black Odyssey Remixes

<http://www.si.edu/apps/BeardenRemix>

Create your own collage art based on the incredible works of American artist Romare Bearden (1911–1988). With this lively, colorful, and highly engaging app, you can remix works from Bearden’s original series to create your own unique works of art, and express your personal journey.



Design Other go Network

<http://www.designothergo.org>

Design with the Other 90%: CITIES features sixty projects, proposals, and solutions that address the complex issues arising from the unprecedented rise of informal settlements in emerging and developing economies. Divided into six themes—Exchange, Reveal, Adapt, Include, Prosper and Access—to help orient the visitor, the exhibition shines the spotlight on communities, designers, architects, and private, civic, and public organizations that are working together to formulate innovative approaches to urban planning, affordable housing, entrepreneurship, nonformal education, public health, and more.



Animal Cams at the Zoo

<http://nationalzoo.si.edu/Animals/WebCams/default.cfm>

The National Zoo is home to 2,000 individual animals of nearly 400 different species. Our best known residents are our giant pandas, but great apes, big cats, Asian elephants, birds, amphibians, reptiles, insects, aquatic animals, small mammals, and many others can be found at the Zoo. Take a virtual visit to the Zoo any day of the week by tuning into our live web cams, which feature many of the Zoo's animals.

JAZZ AT THE SMITHSONIAN



Jazz Mixer

<http://www.folkways.si.edu/jazz/mixer.aspx>

This interactive feature explores jazz from different perspectives: chronologically with a timeline, geographically with a world map, and musically with a virtual mixer in which you can listen to and observe the musical elements of jazz. We also invite you to be part of a constructive exchange of ideas about jazz in the discussion board.



Jazz Education

http://www.smithsonianjazz.org/index.php?option=com_content&view=article&id=65:jazz-class-home&catid=10&Itemid=11

The Smithsonian Institution has a long record of leadership in preserving and promoting the historical legacy of jazz, presenting diverse jazz programs, and jazz education. This website has jazz tunes and stories about jazz musicians. Visit “Jazz Classes” to hear the elegant Duke Ellington, the scat singer extraordinaire Ella Fitzgerald, Louis “Satchmo” Armstrong, and swingin’ Benny Carter. There is also a cool Duke Ellington Interactive lesson. For those of you who want to find out more about jazz, click on “What is Jazz” to answer your questions.



Smithsonian
Institution



Greatest Hits: Some of Our Favorite
SI Resources and Websites (*continued*)



American Sabor Online Exhibition and Interactives

<http://americansabor.org>

Latino musicians have had a profound influence on traditional genres of music in the United States, including jazz, R&B, rock 'n' roll, and hip-hop. At the same time, their experiences living in the United States triggered the creation of new musical traditions, such as mambo and salsa. "American Sabor: Latinos in U.S. Popular Music," a traveling exhibition from the Smithsonian, presents the musical contributions of U.S. Latinos from the 1940s to the present, exploring the social history and individual creativity that produced stars like Tito Puente, Ritchie Valens, Celia Cruz, Carlos Santana and Selena. Learn about the musicians, listen to the music, share your own stories, and create your own versions of the music with the Mixer.



Chandra X-Ray Observatory

<http://chandra.harvard.edu>

NASA's Chandra X-ray Observatory is a telescope specially designed to detect X-ray emission from very hot regions of the Universe such as exploded stars, clusters of galaxies, and matter around black holes. This website is full of information, images, podcasts, blogs, videos, and other resources on outer space and is aimed at all ages.



Genome: Unlocking Life's Code

<http://unlockinglifescode.org>

Wanting to celebrate 60 years since Watson and Crick's first 1953 report of the DNA double-helix and 10 years since the 2003 completion of the Human Genome Project with an event that would educate, inform, and engage the greater public, the National Human Genome Research Institute (NHGRI) partnered with the Smithsonian's National Museum of Natural History (NMNH) to launch what may be the largest collaboration to date between the National Institutes of Health and a Smithsonian museum. "Genome: Unlocking Life's Code" builds on the strengths of both institutions to recognize the accomplishments of the past, showcase the future, and highlight the increasing relevance of genomics in people's lives.



Smithsonian Science

<http://www.smithsonianscience.org>

Features stories, photos and videos of Smithsonian scientific research that asks questions and explores issues relevant to today and pushes the boundaries of human knowledge. Science plays a critical role in the daily life of the Smithsonian. More than simply displaying science in a glass case, the Smithsonian does science. Our scientists probe animals and events from millions of years in the past and imagine the future at the far reaches of the universe. We bring you their stories, updating this site every few days with news, features, photos and videos.



Encyclopedia of Life

<http://www.eol.org>

This site's mission is to increase awareness and understanding of living nature through an Encyclopedia of Life that gathers, generates, and shares knowledge in an open, freely accessible and trusted digital resource. Our knowledge of the many life forms on Earth—of animals, plants, fungi, protists and bacteria—is scattered around the world in books, journals, databases, websites, specimen collections, and in the minds of people everywhere. Imagine what it would mean if this information could be gathered together and made available to everyone—anywhere—at a moment's notice. This dream is becoming a reality through the Encyclopedia of Life.



Ocean Portal

<http://ocean.si.edu>

We focus on everything ocean—unusual and everyday organisms, ocean-inspired art, researchers devoting their lives to exploring the still mostly mysterious ecosystem. The Ocean Portal is part of the Smithsonian Institution's Ocean Initiative. Together with the National Museum of Natural History's Sant Ocean Hall and the Sant Marine Science Chair, the Ocean Portal supports the Smithsonian's mission to increase the public's understanding and stewardship of the Ocean.

INFINITY OF NATIONS EXHIBITION

**Infinity of Nations App**

<http://www.si.edu/apps/infinity-nations>

In this mobile guide to the exhibition, you will experience the tremendous scope of the museum's collections, representing the length and breadth of the Americas. You'll also be able to explore objects specially selected for their aesthetic, cultural, and historic significance. Native historians and community knowledge keepers have collaborated with the museum to interpret these objects.

Esta aplicación está disponible en Inglés y Español.

**Infinity of Nations Culture Quest**

<http://nmai.si.edu/exhibitions/infinityofnations/culturequest>

An online interactive game to accompany the Infinity of Nations exhibition. Travel to each region on the map, and complete the activity. You will gain specific knowledge about a Native nation, its environment, and an object. For each activity you complete, you will earn a badge that proves your knowledge. Collect all ten badges to become an Infinity of Nations Culture Quest Leader.



Smithsonian
Institution



Greatest Hits: Some of Our Favorite
SI Resources and Websites (*continued*)

Smithsonian Magazine

- **Games:** <http://www.smithsonianmag.com/games>
Test your knowledge of American History, Presidents, Toys, Inventors, Capitals, Language and more with these fun games at Smithsonian Magazine.
- **Videos:** <http://www.smithsonianmag.com/video>
Watch spellbinding, short videos on American history and culture and more.
- **Smithsonian Podcasts:** <http://www.si.edu/Connect/Podcasts#SocialMedia>
So many great topics, no matter what your interest.

Smithsonian Social Media

- **YouTube:** <http://www.youtube.com/SmithsonianVideos>
Learn from our experts in art, design, history, culture, science and technology. Explore these topics and connect with us through comments or social media.
- **Twitter:** <https://twitter.com/smithsonian>
- **Facebook:** <https://www.facebook.com/Smithsonian>



Smithsonian
Institution



Greatest Hits: Some of Our Favorite
SI Resources and Websites (*continued*)

July 2013 Packages

Travel and Tourism—Opinion Leaders

American Cuisine—Youth

Travel and Tourism

Go to *Smithsonian Magazine* (<http://www.smithsonianmag.com>) and search for “travel,” or search for these example articles:

- What Is Your Dream Travel Destination?
- Travel Pioneers in Southeast Asia
- 10 Ways Travel Is Getting Better
- Travelers’ Tales in Utah’s Canyonlands
- How We Travel: 10 Fresh Ideas

Go to *Smithsonian Magazine* (<http://www.smithsonianmag.com>) and search for “tourism,” or search for these example articles:

- Louisiana
- Climate Change Tourism in Greenland
- Oklahoma—Eco Tourism Initiatives

American Cuisine

Visit National Museum of American History to find these resources:

- **Online Exhibitions**

- » Julia Child's Kitchen
(<http://amhistory.si.edu/juliachild>)
- » What's Cooking?
(<http://americanhistory.si.edu/kitchen>)
- » Taking America to Lunch
(<http://americanhistory.si.edu/lunchboxes>)

- **Webcast session**

- » Taco Nation/Planet Taco: How Mexican-American Food Conquered the World
(<http://americanhistory.si.edu/connect/webcasts/taco-nationplanet-taco-how-mexican-american-food-conquered-world>)

BLOG POSTS ON FOOD

- Food Shopping
(http://blog.americanhistory.si.edu/osaycanyousee/food_shopping)
- Recipe of the Week: Julia Child
(<http://blog.americanhistory.si.edu/osaycanyousee/recipe-of-the-week-julia-child>)
- Sweet and Sour
(<http://blog.americanhistory.si.edu/osaycanyousee/sweet-sour>)
- Who Invented the Fortune Cookie?
(<http://americanenterprise.si.edu/2011/04/who-invented-the-fortune-cookie>)



Smithsonian
Institution



Examples Geared to IIP Calendar and Themes (*continued*)

Visit the Lemelson Center for the Study of Invention & Innovation and find these resources:

- A 2012 symposium on Food for Tomorrow
(<http://invention.smithsonian.org/events/food4tomorrow.aspx>)
- An activity to invent a new flavor of popcorn
(<http://invention.smithsonian.org/downloads/sparklab-popcorn.pdf>)

Do a Collections Search (<http://collections.si.edu>) for “American Food” or other related terms.

Visit Smithsonian Magazine and search for “American food” or search for these example articles:

- American Food Posters From World War I and II
- Chili and the Food of the Southwest
- The Berger Cookie is Baltimore’s Gift to the Chocolate World
- Land of the Lost Food Traditions, Part I—the Northeast
- S’mores: More American Than Apple Pie

Visit Smithsonian Gardens (<http://gardens.si.edu>) for directions on how to grow your own Victory Garden:

- How to Grow Your Own Victory Garden
(<http://gardens.si.edu/come-learn/docs/Grow%20Your%20Own%20Victory%20Garden.pdf>)



Smithsonian
Institution



Examples Geared to IIP Calendar and Themes (*continued*)

August 2013 Packages

Preserving Cultural Heritage—Opinion Leaders

Summer Activities in the U.S.—Youth

Preserving Cultural Heritage

Visit the Museum Conservation Institute for resources on how to preserve objects (some are bilingual):

- Taking Care
(http://www.si.edu/mci/english/learn_more/taking_care)
- Publications
(http://www.si.edu/mci/english/learn_more/publications/index.html)

Visit the Center for Folklife and Cultural Heritage (<http://folklife.si.edu>) and find articles and information about preserving cultural heritage:

- Publications
(http://www.folklife.si.edu/cultural_heritage/publications.aspx)
- UNESCO Regulations
(http://www.folklife.si.edu/cultural_heritage/unesco/history.aspx)

Go to the Smithsonian Institution Traveling Exhibition Service for an oral history guide:

- Oral History Guide
(http://www.museumonmainstreet.org/education/Oral_History_Guide_Final.pdf)



Smithsonian
Institution



Examples Geared to IIP Calendar and Themes (*continued*)

Check out Smithsonian Mobile's (<http://si.edu/mobile>) oral history apps:

- Museum on Main Street
(<http://www.si.edu/apps/mainstreet>)
- Stories of World Heritage
(<http://www.si.edu/apps/world-heritage>)

Visit the Stories of World Heritage Website for more oral history (bilingual):

- Stories of World Heritage
(<http://worldheritage.si.edu/en>)

SUMMER ACTIVITIES IN THE U.S.

Search Folkways Recordings (<http://folkways.si.edu>) for “The Sounds of Camp,” a compilation of audio recordings from a children’s camp in 1958.

A Few Examples of Summer Activities

See a movie at the drive-in

- Go to *Smithsonian Magazine* (<http://www.smithsonianmag.com>) and search for:
 - » *The History of the Drive-In Movie Theater*
 - » *Drive In, Conk Out*
- Do a *Collections Search* (<http://collections.si.edu>) for “drive-in”



Smithsonian
Institution



Examples Geared to IIP Calendar and Themes (*continued*)

Blowing bubbles

- Find the bubble-making experiment from the *Lemelson Center for the Study of Invention & Innovation* (<http://invention.smithsonian.org/downloads/sparklab-bubbles.pdf>)
- Search Folkways Recordings (<http://www.folkways.si.edu>), for the song “I’m forever blowing bubbles”
- Search the National Museum of American History collections (<http://americanhistory.si.edu/collections>) and find the cover of sheet music and basic info about “I’m forever blowing bubbles”

Ride a roller coaster

Visit *Smithsonian Magazine* for some reading:

- *Learning About Magnets, Electricity and Acceleration at the Amusement Park*
- *Goodbye My Coney Island?*

Win a prize at the fair

- Visit *Smithsonian Magazine* and search for “Fair” or “County Fair” or for this example article:
 - » *Sheep, Chicks and Geese Scurry at the County Fair*
- Check out Smithsonian American Art Museum’s collection item about a fair:
 - » Our County Fair contest on Iowa corn
(<http://americanart.si.edu/collections/search/artwork/?id=71752>)



Smithsonian
Institution



Examples Geared to IIP Calendar and Themes (*continued*)

Build a sandcastle at the beach

- Take a trip to the Ocean Portal (<http://ocean.si.edu>) to find pictures and information on beaches by searching “beaches”.
- Visit the Cooper-Hewitt National Design Museum (<http://collection.cooperhewitt.org>) and search their collection for “beach”.
- Visit *Smithsonian Magazine* and do a search for “beach” or for these example articles:
 - » *Amazing Modernist Sandcastles Sculpted by Calvin Seibert*
 - » *Beach Lady*
 - » *Flower Children on the North Shore of Kauai*
- Do a *Collections Search* (<http://collections.si.edu>) for “beach”

Go to a baseball game

- Visit *Smithsonian Magazine* (<http://www.smithsonianmag.com>) and search for “Baseball” or for these example articles:
 - » *Friendship Between Jackie Robinson and Branch Rickey*
 - » *Baseball’s Glove Man*
- Check out the bilingual online exhibition the Smithsonian Institution Traveling Exhibition Service has on Roberto Clemente:
 - » Roberto Clemente
(<http://www.robortoclemente.si.edu>)
- Search the National Postal Museum collection (<http://arago.si.edu>) for “baseball” to see some baseball stamps.

Smithsonian
Institution

Examples Geared to IIP Calendar and Themes (*continued*)

- Check out the blog posts hosted by the National Museum of American History (<http://blog.americanhistory.si.edu>):
 - » <http://blog.americanhistory.si.edu/osaycanyousee/2012/08/civil-war-baseball.html>
 - » <http://blog.americanhistory.si.edu/osaycanyousee/2010/10/an-undercover-invention-baseball-covers-and-stitching.html>
 - » <http://blog.americanhistory.si.edu/osaycanyousee/2013/04/why-weve-got-nattitude.html>
 - » <http://blog.americanhistory.si.edu/osaycanyousee/2012/02/1942-negro-world-series-two-legends-face-off.html>
 - » <http://blog.americanhistory.si.edu/osaycanyousee/2013/06/jackie-robinson-comic-book-hero-42.html> december 2013 packages



Smithsonian
Institution



Examples Geared to IIP Calendar and Themes (*continued*)

December 2013 Packages

Innovation in Health Science—Opinion Leaders

Health and Exercise—Youth

Visit Smithsonian Magazine

(<https://www.smithsonianmag.com>) and search for “health,” or for these example articles:

- How You Use Your Phone May Tip Off Health Problems
- Medicine Goes Small
- Glasses Let Doctors, Poker Players See Your Blood
- When You Work Out to Music, Your Whole Body Syncs Up to Its Rhythm
- Instead of Dieting After the Holidays, Take the Bus
- The History of Health Food, Part 1: Antiquity

Visit the National Museum of American History

(<http://americanhistory.si.edu>) and find these resources:

• Special Collections

- » Health/Medicine Collection
(<http://americanhistory.si.edu/collections/subjects/health-medicine>)
- » Patent Medicine Collection
(<http://americanhistory.si.edu/collections/object-groups/balm-of-america-patent-medicine-collection>)



Smithsonian
Institution



Examples Geared to IIP Calendar and Themes (*continued*)

- **Online Exhibitions**

- » Project Hope: 40 Years of American Medicine Abroad
(<http://americanhistory.si.edu/hope>)
- » Polio Exhibition
(<http://amhistory.si.edu/polio>)

- **Online Games**

- » Anatomy game
(http://americanhistory.si.edu/anatomy/bodyparts/nmao3_bodyparts.html)
- » World AIDS Day Online Exhibition (Bilingual)
(<http://hiv aids.omeka.net>)



Smithsonian
Institution



Examples Geared to IIP Calendar and Themes (*continued*)

Spanish



American Sabor Online Exhibition and Interactives

<http://americansabor.org>

Latino musicians have had a profound influence on traditional genres of music in the United States, including jazz, R&B, rock 'n' roll, and hip-hop. At the same time, their experiences living in the United States triggered the creation of new musical traditions, such as mambo and salsa. Use this website to find out what makes the music of the United States tasty. What flavors distinguish it, and where have they come from? Sample the unique ingredients of Latino Music in the U.S. and indulge in sabor musical dishes across America. Learn about the musicians, listen to the music, share your own stories, and create your own versions of the music with the Mixer.



Infinity of Nations App

<http://www.si.edu/apps/infinity-nations>

In this mobile guide to the exhibition, you will experience the tremendous scope of the museum's collections, representing the length and breadth of the Americas. You'll also be able to explore objects specially selected for their aesthetic, cultural, and historic significance. Native historians and community knowledge keepers have collaborated with the museum to interpret these objects.

Esta aplicación está disponible en Inglés y Español.



“Beauty Surrounds Us” online exhibition

http://nmai.si.edu/exhibitions/beauty_surrounds_us

This exhibition presents an array of breathtaking and culturally significant objects made by Native peoples throughout the Western Hemisphere.



Smithsonian
Institution



Examples of Bilingual Materials



**“Legacy: Spain and the United States in the Age of Independence, 1763-1848”
online exhibition**

http://latino.si.edu/SpainLegacy/Archive/english/about_exhibit.html

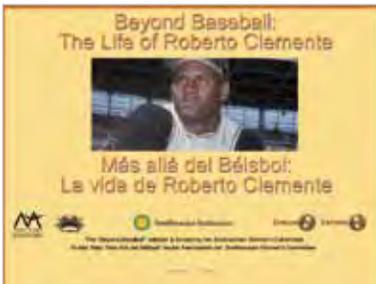
“Legacy: Spain and the United States in the Age of Independence, 1763–1848,” highlights the relationship between Spain and the United States over an eighty-five-year period that was marked by transformative events in the Americas and Europe.



Corridos sin Fronteras online exhibition

<http://corridos.org>

Website where you can learn about, listen to, and write corridos, narrative songs. Includes videos and information on the history of corridos, timeline with important historical events and the corridos written about them, music samples, biographies of modern corrido artists, glossary, articles and publications, and lesson plans.



Beyond Baseball: The Life of Roberto Clemente online exhibition

<http://www.robertoclemente.si.edu>

Virtual exhibit tracing Roberto Clemente’s extraordinary life and career through interactive games, teacher’s lesson plans, and movie clips.

French



Stories of World Heritage Website

<http://worldheritage.si.edu/fr>

Join the Smithsonian Institution and United Nations Educational, Scientific, and Cultural Organization (UNESCO) in a celebration of long-term, sustainable communities, and the efforts that are helping to preserve their cultural and natural heritage for future generations. Explore the beauty and value of World Heritage sites through the rich content available from the UNESCO World Heritage Centre and the treasures discovered in the collections of the Smithsonian.



Bilingual Educational Materials

http://latino.si.edu/education/education_bilingualmaterials.htm

Our bilingual materials are created to enhance the classroom learning experience. Within each guide, we provide background information, activities, vocabulary, and additional resources for teachers and students. We have divided this page into subject areas for ease of identification. Some of these resources accompany SLC school programs.



More Bilingual Educational Resources and Online Exhibitions

http://www.smithsonianeducation.org/db/search/detail.aspx?supplierid=-1&pamphletcategoryid=-1&statusid=-1&mediaid=-1&KEYWORD=bilingual++or+%22biling*%22&gradeid=-1&categoryid=-1&museumid=-1



Smithsonian
Institution



Examples of Bilingual Materials *(continued)*

History & Culture



National Museum of African American History and Culture

<http://nmaahc.si.edu>

This museum will stimulate a dialogue about race and help to foster a spirit of reconciliation and healing. When opened in 2015, the museum will create an opportunity for those that care about African American culture to explore and revel in this history.

Collections: <http://nmaahc.si.edu/Collections>

Educational Resources: <http://nmaahc.si.edu/Education/Resources>



National Museum of American History

<http://americanhistory.si.edu>

Through incomparable collections, rigorous research, and dynamic public outreach, the National Museum of American History explores the infinite richness and complexity of American history. They help people understand the past in order to make sense of the present and shape a more humane future. The National Museum of American History collects and preserves more than 3 million artifacts—all true national treasures. Their exhibitions explore major themes in American history and culture, from the War of Independence to the present day.

Collections: <http://americanhistory.si.edu/collections>

Online exhibitions: <http://americanhistory.si.edu/exhibitions/online>



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary



National Museum of the American Indian

<http://nmai.si.edu/home>

The National Museum of the American Indian (NMAI) is committed to advancing knowledge and understanding of the Native cultures of the Western Hemisphere—past, present, and future—through partnership with Native people and others. The museum works to support the continuance of culture, traditional values, and transitions in contemporary Native life. The NMAI cares for one of the world’s most expansive collections of Native artifacts, including objects, photographs, archives, and media covering the entire Western Hemisphere, from the Arctic Circle to Tierra del Fuego. The museum has been steadfastly committed to bringing Native voices to what the museum writes and presents, whether on-site at one of the three NMAI venues, through the museum’s publications, or via the Internet, and is also dedicated to acting as a resource for the hemisphere’s Native communities and to serving the greater public as an honest and thoughtful conduit to Native cultures—present and past—in all their richness, depth, and diversity.

Collections: <http://www.nmai.si.edu/searchcollections/home.aspx>

Educational Resources: <http://nmai.si.edu/explore/forfamilies/resources>

Lesson Plans: <http://nmai.si.edu/explore/foreducatorsstudents/classroomlessons>

Videos: <http://nmai.si.edu/explore/multimedia>



Anacostia Community Museum

<http://anacostia.si.edu>

The mission of the Anacostia Community Museum is to challenge perceptions, broaden perspectives, generate new knowledge, and deepen understanding about the ever-changing concepts and realities of ‘community’ while maintaining its strong ties to Anacostia and the D.C. Metropolitan region. Research at ACM promotes the preservation of family and community history through education, advocacy, and documentation. The permanent collection is comprised of artifacts, photographs, archival documents, media, and art objects that document family and community locally, regionally, nationally, and internationally.

Educational Resources: <http://anacostia.si.edu/Education/Resources/Resources.htm>

Online exhibitions: http://anacostia.si.edu/exhibits/online_exhibitions/on_line_exhibitions.htm



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



National Postal Museum

<http://postalmuseum.si.edu>

The Smithsonian's National Postal Museum is dedicated to the preservation, study and presentation of postal history and philately. The museum uses exhibits, educational public programs and research to make this rich history available to scholars, philatelists, collectors and visitors from around the world.

Online Exhibitions: http://www.postalmuseum.si.edu/exhibits/2_virtual.html

Collections: <http://arago.si.edu>

Classroom Resources: http://www.postalmuseum.si.edu/educators/4a_classroom_resources.html

Lesson Plans: http://www.postalmuseum.si.edu/educators/4a_curriculum.html

Online Games: http://www.postalmuseum.si.edu/activity/8_activity.html



National Air and Space Museum

<http://airandspace.si.edu>

The Smithsonian Institution's National Air and Space Museum maintains the largest collection of historic air and spacecraft in the world. It is also a vital center for research into the history, science, and technology of aviation and space flight, as well as planetary science and terrestrial geology and geophysics.

Collections: <http://airandspace.si.edu/collections>

Online exhibitions: <http://airandspace.si.edu/exhibitions/online.cfm>



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Air and Space Magazine

<http://www.airspacemag.com>

Air & Space/Smithsonian magazine has been delighting aerospace enthusiasts since April 1986. The bimonthly magazine emphasizes the human stories behind the hardware and has established a track record of getting its readers into those places of the aerospace industry marked “authorized personnel only.” As an adjunct of the Smithsonian Institution’s National Air and Space Museum, Air & Space magazine matches the grand scope of the Museum, encompassing every era of aviation and space exploration, and publishes extensively about the Museum collection. The magazine contains articles on History of Flight, Flight Today, Military Aviation, Space Exploration, and How Things Work.

Videos: <http://www.airspacemag.com/video>

Photos: <http://www.airspacemag.com/multimedia>



Smithsonian Folkways

<http://www.folkways.si.edu>

Folkways’ mission is to document “people’s music,” spoken word, instruction, and sounds from around the world. Folkways has a commitment to cultural diversity, education, increased understanding, and lively engagement with the world of sound. In addition to music and spoken word recordings, they have created lesson plans and activities based on their recordings.

Smithsonian Folkways Tools for Teaching: http://www.folkways.si.edu/tools_for_teaching/introduction.aspx

Smithsonian Global Sound© Educational Initiative: <http://glmu.alexanderstreet.com>



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Smithsonian Folkways Magazine

<http://www.folkways.si.edu/magazine>

Contains in-depth features on Folkways' recordings and about artists and music producers. The online magazine also contains video and music.



Smithsonian Center for Folklife and Cultural Heritage

<http://www.folklife.si.edu>

The Center for Folklife and Cultural Heritage is a research and educational unit of the Smithsonian Institution promoting the understanding and continuity of diverse, contemporary grassroots cultures in the United States and around the world. The Center produces the Smithsonian Folklife Festival, Smithsonian Folkways Recordings, exhibitions, documentary films and videos, symposia, publications, and educational materials.

Educational resources: http://www.folklife.si.edu/education_exhibits/resources/index.aspx



Smithsonian Latino Center

<http://latino.si.edu>

The Smithsonian Latino Center is dedicated to ensure that Latino contributions to art, science and the humanities are highlighted, understood and advanced through the development and support of public programs, scholarly research, museum collections and educational opportunities at the Smithsonian Institution and its affiliated organizations across the United States.

Bilingual educational resources: http://latino.si.edu/education/education_bilingualmaterials.htm



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Smithsonian Asian Pacific American Center

<http://apa.si.edu>

The Smithsonian Asian Pacific American Center provides vision, leadership, and support for Asian and Pacific Islander American initiatives for the Smithsonian Institution and works to better reflect their contributions to the American experience, world culture, and the understanding of our planet and the natural world throughout Smithsonian Institution collections, research, exhibitions, outreach, and education programs.

Educational resources: <http://apa.si.edu/resources/curriculum.asp>

Online resources: <http://apa.si.edu/resources.asp>



Arctic Studies Center

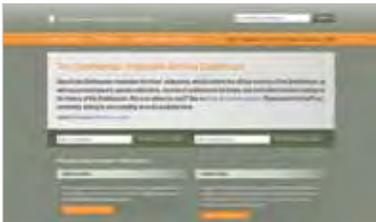
<http://www.mnh.si.edu/arctic>

The Arctic Studies Center, the only U.S. government program with a special focus on northern cultural research and education, specifically studies northern peoples, exploring history, archaeology, social change and human lifeways across the circumpolar world.

Research: <http://www.mnh.si.edu/arctic/html/research.html>

Online resources: <http://www.mnh.si.edu/arctic/html/research.html>

Alaska Native Collections: <http://www.mnh.si.edu/arctic/html/research.html>



Smithsonian Institution Archives

<http://siarchives.si.edu/collections>

The Smithsonian Institution Archives captures, preserves, and makes available to the public the history of this extraordinary Institution. From its inception in 1846 to the present, the records of the history of the Institution—its people, its programs, its research, and its stories—have been gathered, organized, and disseminated so that everyone can learn about the Smithsonian. The history of the Smithsonian is a vital part of American history, of scientific exploration, and of international cultural understanding. The website has a search function to enable you to search the archival materials about the Smithsonian.

Educational resources: <http://siarchives.si.edu/education>

Science



Smithsonian Science

<http://smithsonianscience.org>

Smithsonian Science is a website featuring stories, photos and videos of Smithsonian scientific research that asks questions and explores issues relevant to today and pushes the boundaries of human knowledge. The website contains information about anthropology, astrophysics, climate change, conservation biology, geology, marine science, materials science, paleontology, and zoology.



National Zoo & Smithsonian Conservation Biology Institute

<http://nationalzoo.si.edu>

The mission of the National Zoo is to demonstrate leadership in animal care, science, education, and sustainability. The Zoo is home to 2,000 individual animals of nearly 400 different species. They are also a research, conservation, and education center for endangered species. And, they boast a state-of-the-art veterinary hospital and extensive research facilities. The zoo is also a 3,200-acre rural campus in Front Royal, Virginia, at the edge of Shenandoah National Park home to many more animals, many of them endangered species.

Educational resources (including animal cams): <http://nationalzoo.si.edu/Education/OnlineResources>

Photo galleries: <http://nationalzoo.si.edu/Animals/PhotoGallery/default.cfm>



National Museum of Natural History

<http://www.mnh.si.edu>

The Museum is dedicated to inspiring curiosity, discovery, and learning about the natural world through its unparalleled research, collections, exhibitions, and education outreach programs. Natural History serves as one of the world's great repositories of scientific and cultural heritage as well as a source of tremendous pride for all Americans.

Online exhibitions: <http://www.mnh.si.edu/exhibits/virtual.html>

Resources for the Classroom: http://www.mnh.si.edu/education/classroom_resources.html

Collections Search: <http://collections.mnh.si.edu/search>

Portal to explore topics across the museum: <http://www.mnh.si.edu/explore.html>



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Smithsonian Astrophysical Observatory

<http://www.cfa.harvard.edu/sao>

The Center for Astrophysics combines the resources and research facilities of the Harvard College Observatory and the Smithsonian Astrophysical Observatory under a single director to pursue studies of those basic physical processes that determine the nature and evolution of the universe. These scientific investigations, touching on almost all major topics in astronomy, are organized into six divisions.

Educational resources: <http://www.cfa.harvard.edu/education>



NASA's Chandra X-ray Observatory

<http://chandra.harvard.edu>

A telescope specially designed to detect X-ray emission from very hot regions of the Universe such as exploded stars, clusters of galaxies, and matter around black holes. Chandra x-ray telescope's portal contains educational resources, information on Chandra and information on space with podcasts, multimedia resources, photos, and more.



National Air and Space Museum

<http://airandspace.si.edu>

The Smithsonian Institution's National Air and Space Museum maintains the largest collection of historic air and spacecraft in the world. It is also a vital center for research into the history, science, and technology of aviation and space flight, as well as planetary science and terrestrial geology and geophysics.

Collections: <http://airandspace.si.edu/collections>

Educational resources and activities: <http://airandspace.si.edu/education/classroom.cfm>

Online exhibitions: <http://airandspace.si.edu/exhibitions/online.cfm>



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Air and Space Magazine

<http://www.airspacemag.com>

Air & Space/Smithsonian magazine has been delighting aerospace enthusiasts since April 1986. The bimonthly magazine emphasizes the human stories behind the hardware and has established a track record of getting its readers into those places of the aerospace industry marked “authorized personnel only.” As an adjunct of the Smithsonian Institution’s National Air and Space Museum, Air & Space magazine matches the grand scope of the Museum, encompassing every era of aviation and space exploration, and publishes extensively about the Museum collection. The magazine contains articles on History of Flight, Flight Today, Military Aviation, Space Exploration, and How Things Work.

Videos: <http://www.airspacemag.com/video>

Photos: <http://www.airspacemag.com/multimedia>



Smithsonian Environmental Research Center

<http://serc.si.edu>

The Smithsonian Environmental Research Center (SERC) leads the Nation in research on linkages of land and water ecosystems in the coastal zone and provides society with knowledge to meet critical environmental challenges in the 21st century. The website contains information about waterways and educational resources with activities and plans to teach about ecology.

Educational Resources: <http://serc.si.edu/education/index.aspx>



Smithsonian Marine Station at Fort Pierce

<http://www.sms.si.edu>

The Smithsonian Marine Station (SMS) at Fort Pierce, Florida is a research center specializing in marine biodiversity and ecosystems of Florida. Research focuses on the Indian River Lagoon and the offshore waters of Florida’s east central coast, with comparative studies throughout coastal Florida. The website has underwater webcams and information on Florida animal species.

Educational Resources: http://www.sms.si.edu/Online_Resources.html



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Smithsonian Tropical Research Institute

<http://www.stri.si.edu>

The Smithsonian Tropical Research Institution (STRI) in Panama, a bureau of the Smithsonian Institution based outside of the United States, is dedicated to understanding biological diversity. STRI aims to offer research facilities that allow staff scientists, fellows, and visiting scientists to achieve their research objectives. Although STRI is based in Panama, research is conducted throughout the tropics. The website contains detailed information about their research.

Educational Resources: <http://biogeodb.stri.si.edu/bioinformatics/en>



Encyclopedia of Life

<http://eol.org>

This website was created to increase awareness and understanding of living nature through an Encyclopedia of Life that gathers, generates, and shares knowledge in an open, freely accessible and trusted digital resource. Our knowledge of the many life forms on Earth—of animals, plants, fungi, protists and bacteria—is scattered around the world in books, journals, databases, websites, specimen collections, and in the minds of people everywhere. Imagine what it would mean if this information could be gathered together and made available to everyone—anywhere—at a moment's notice. This dream is becoming a reality through the Encyclopedia of Life.



Lemelson Center for the Study of Invention and Innovation

<http://invention.smithsonian.org/home>

The Lemelson Center's mission is to document, interpret, and disseminate information about invention and innovation, encourage inventive creativity in young people, and foster an appreciation for the central role of invention and innovation in the history of the United States through public events, programs for students, publications, research opportunities, exhibitions and this website.

Educational resources and activities: <http://invention.smithsonian.org/resources>

Experiments: <http://sparklab.si.edu/spark-experiments.html>



Ocean Portal

<http://ocean.si.edu>

The Ocean Portal is part of the Smithsonian Institution's Ocean Initiative. The website is designed to increase the public's understanding and stewardship of the Ocean. It contains, among other things, information on ocean species and the ecology of the ocean.

Lesson plans: <http://ocean.si.edu/for-educators>



Smithsonian Migratory Bird Center

<http://nationalzoo.si.edu/scbi/migratorybirds/education>

The Smithsonian Migratory Bird Center is dedicated to fostering greater understanding, appreciation, and protection of the grand phenomenon of bird migration. They seek to clarify the causes for declines in migratory bird populations before the situation becomes desperate, raise awareness of migratory birds and the need to protect their habitats through a variety of outreach programs, and protect habitats that are crucial to the annual pilgrimage of migratory birds in the Western Hemisphere. The website contains educational resources to teach about birds as well as online games, videos, bird facts and photos.



Smithsonian Gardens

<http://www.gardens.si.edu>

The Gardens' mission is to enrich the Smithsonian experience through exceptional gardens, horticultural exhibits, collections, and education. Smithsonian Gardens cares for living plant, artifact and archival collections related to gardens and makes them available for exhibition and research.

Collections and Research: <http://www.gardens.si.edu/collections-research>

Educational resources and activities: <http://www.gardens.si.edu/come-learn>



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)

Art



Archives of American Art

<http://www.aaa.si.edu>

The Archives is the world's pre-eminent and most widely used research center dedicated to collecting, preserving, and providing access to primary sources that document the history of the visual arts in America. The website contains images of artists and the materials related to them (their papers/letters, audio of interviews with them, etc.), interviews of artists, information about artists. There is a search function to search their online collection for specific artists.



National Museum of African Art

<http://africa.si.edu>

The Smithsonian's National Museum of African Art fosters the discovery and appreciation of the visual arts of Africa, the cradle of humanity. The website contains activities, libraries and a collections search function.

Activities and Music: <http://africa.si.edu/exhibits/discovery.html>

Library, Archives, Collection Search: <http://africa.si.edu/research/index.html>



Smithsonian American Art Museum

<http://americanart.si.edu>

The Smithsonian American Art Museum, the nation's first collection of American art, is an unparalleled record of the American experience and is the home to one of the largest and most inclusive collections of American art in the world. The collection captures the aspirations, character and imagination of the American people throughout three centuries.

Educational resources: <http://americanart.si.edu/education/resources/guides/index.cfm>

Student Activities: <http://americanart.si.edu/education/resources/activities>

Collections: <http://americanart.si.edu/collections>

Online exhibitions: <http://americanart.si.edu/exhibitions/online>



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Freer and Sackler Galleries

<http://asia.si.edu>

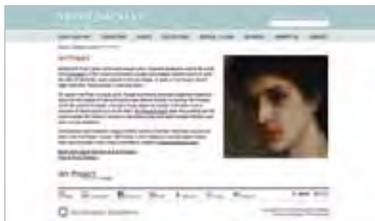
The Smithsonian Institution has two museums of Asian art: the Freer Gallery of Art, which opened to the public in 1923, and the Arthur M. Sackler Gallery, which welcomed its first visitors in 1987. The Sackler is home to Dr. Arthur Sackler's incomparable collection of art, including some of the most important ancient Chinese jades and bronzes in the world. In addition, the Sackler Gallery contains works that have been acquired in the last twenty years and also features the Perspectives series of contemporary art that greets and often surprises visitors when they first enter the Gallery. The Freer is home to Charles Lang Freer's art collection and its goal is to facilitate the appreciation of world cultures through art.

Online exhibitions: <http://asia.si.edu/exhibitions/online.asp>

Collections: <http://asia.si.edu/collections/search.cfm>

Educational Resources: <http://asia.si.edu/explore/teacherResources.asp>

Browse function for Educational Resources: <http://www.asia.si.edu/explore/listByArea.asp>



Art Project Freer

<http://asia.si.edu/explore/gartproj.asp>

The Freer Gallery of Asian Art teamed up with Google to create high res pictures of 100 of their artworks. You can learn more and access the art here.



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Hirshhorn Museum and Sculpture Garden

<http://www.hirshhorn.si.edu/collection/home>

The Smithsonian's Hirshhorn Museum and Sculpture Garden is a leading voice for contemporary art and culture and provides a national platform for the art and artists of our time. The museum seeks to share the transformative power of modern and contemporary art with audiences at all levels of awareness and understanding by creating meaningful, personal experiences in which art, artists, audiences and ideas converge. The Hirshhorn enhances public understanding and appreciation of contemporary art through acquisition, exhibitions, education and public programs, conservation, and research.

Collections: <http://www.hirshhorn.si.edu/collection/home/#collection=collection-search>

Podcast and Magazine Archive: <http://www.hirshhorn.si.edu/collection/home/#collection=current-exhibitions&detail=http%3A//www.hirshhorn.si.edu/bio/podcast-and-magazine-archive/>



National Portrait Gallery

<http://www.npg.si.edu>

The Smithsonian's National Portrait Gallery tells the history of America through individuals who have shaped its culture. Through the visual arts, performing arts and new media, the Portrait Gallery portrays poets and presidents, visionaries and villains, actors and activists whose lives tell the American story. The Gallery presents the wonderful diversity of individuals who have left—and are leaving—their mark on U.S. country and U.S. culture.

Collections: <http://npgportraits.si.edu/eMuseumNPG/code/emuseum.asp?newpage=NPG>

Online exhibitions: <http://www.npg.si.edu/exhibit/webonly.html>

Educational resources: <http://www.npg.si.edu/education/resource2.html>



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Smithsonian Cooper-Hewitt National Design Museum

<http://www.cooperhewitt.org>

Smithsonian's Cooper-Hewitt, National Design Museum is the only museum in the United States devoted exclusively to historic and contemporary design. The Museum presents compelling perspectives on the impact of design on daily life through active educational and curatorial programming. It is the mission of Cooper-Hewitt's staff and Board of Trustees to advance the public understanding of design across the thirty centuries of human creativity represented by the Museum's collection.

Collections: <http://collection.cooperhewitt.org>

Videos: <http://www.cooperhewitt.org/videos>

Educational resources: <http://dx.cooperhewitt.org/resources/>

Exhibitions Archive: <http://www.cooperhewitt.org/exhibitions>

Cross-Disciplinary Smithsonian Sites



Smithsonian Institution Main Site

www.si.edu

The main portal to reach all of the information at the Smithsonian.



Encyclopedia Smithsonian

<http://www.si.edu/Encyclopedia>

A comprehensive website of the Smithsonian's online resources. You can search resources across the Smithsonian by keyword, types of resources—activities, fact sheets, online exhibitions, teacher resources, video, and more—or browse by topic: Art & Design, Science & Technology, History & Culture, Kid's Favorites, and more.



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Smithsonian Education

<http://smithsonianeducation.org>

The mission of the Smithsonian Center for Education and Museum Studies is to increase the Smithsonian Institution's impact as an educational organization. The Center provides leadership in education at the Smithsonian through hosting this site, the gateway to the institution's educational resources and programs, publishing *Smithsonian in Your Classroom*, a journal for elementary and middle school educators, offering research opportunities and resources to the museum community, and conducting professional development programs for educators at all levels.

Educational resources: <http://smithsonianeducation.org/educators/index.html>

Online activities: <http://smithsonianeducation.org/students/index.html>



Smithsonian Science Education Center

<http://www.ssec.si.edu>

Smithsonian Science Education Center provides science education leadership development and develops exemplary science instructional materials. More than 25 years ago, the Smithsonian Institution and the National Academies jointly established the National Science Resources Center. The mission of this unique organization is to improve the K–12 teaching and learning of science for all students in the United States and throughout the world. Today, the SSEC is nationally and internationally recognized for the quality and impact of its programs on K–12 science education.

Middle School teaching resources: <http://www.ssec.si.edu/ms-teaching-resources>

Other online resources: <http://www.ssec.si.edu/curriculum/overview>



Smithsonian Channel

<http://www.smithsonianchannel.com/sc/web/home>

Smithsonian Channel, a joint venture of the Smithsonian Institution and Showtime Networks Inc., explores the history of our planet, life and culture, with 100% original, family-friendly programming. From the origins of the universe to the deaths of civilizations, from upscale design awards to down-home chili cook-offs, they tackle subjects as diverse and limitless as the landscape the Smithsonian covers.

Full Episodes: <http://www.smithsonianchannel.com/sc/web/full-episodes>



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)

Smithsonian Magazine

<http://www.smithsonianmag.com>

Smithsonian magazine is a monthly magazine that chronicles the arts, history, sciences and popular culture of the times. It contains articles on History & Archeology, Science, Ideas & Innovation, Arts & Culture, Travel & Food, and the Smithsonian.

Photos: <http://www.smithsonianmag.com/arts-culture/photo-of-the-day>

Videos: <http://www.smithsonianmag.com/video>

Games: <http://www.smithsonianmag.com/games>

Smithsonian Blogs

<http://www.si.edu/Connect/Blogs#SocialMedia>

A list of blogs written at the Smithsonian on a variety of subjects.

Smithsonian Podcasts

<http://www.si.edu/Connect/Podcasts#SocialMedia>

A list of podcasts on a variety of subjects.

Smithsonian Videos

<http://www.si.edu/Connect/YouTube#SocialMedia>

A list of YouTube channels with videos on a variety of subjects.

Smithsonian Mobile Apps

<http://www.si.edu/Connect/Mobile#SocialMedia>

A list of mobile apps created on a variety of subjects.

Collections Search

<http://collections.si.edu/search>

Search the Smithsonian's online collections—almost 1 million collection images, videos, audio, electronic journals, and other online resources



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Smithsonian Institution Libraries

<http://library.si.edu>

The Smithsonian Libraries forms a vital part of the research, exhibition, and educational enterprise of the Institution. The Libraries unites 20 libraries into one system supported by central collections support services. Their Digital Library creates electronic versions of rare books and other distinctive collections, as well as exhibitions and specialized finding aids. The Libraries also offers its treasures to the nation through book exhibitions, lectures, special tours, and an extensive website. You can search the online collections by topic (art and design, history and culture, natural and physical sciences) or do a general search for any topic.



Galaxy of Images

<http://www.sil.si.edu/imagegalaxy/index.cfm>

The thousands of images on this site represent only a small portion of the more than 1.5 million printed books and manuscripts in the collections of Smithsonian Institution Libraries. The images available on this site represent a broad cross-section of the Libraries' collections. Additional images and collections are added regularly. You can search through the images using the search function.



Smithsonian Heritage Months

http://www.smithsonianeducation.org/heritage_month/index.html

A website of the Smithsonian Education department, the Heritage Months website contains links to more resources for Black, Hispanic, Asian Pacific American, Women's, and American Indian History Months. Each month contains links to heritage articles from Smithsonian Magazine and educator resources.

YouTube playlist: <http://www.youtube.com/playlist?list=PLAD55B633E0F109E3>

Hispanic Heritage site with quizzes, activities, resources: <http://heritagetours.si.edu/hhm.html>

Black Heritage site with quizzes, activities, resources: <http://heritagetours.si.edu/bhm.html>



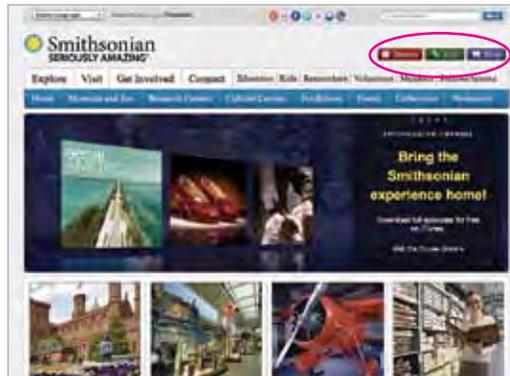
Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)

Main Smithsonian Website

7.40



www.si.edu

The main portal to reach all of the information at the Smithsonian. Use the search function to search for specific terms/topics. *Enter a search term or topic.*

SEARCH RESULTS



Once you get the results, browse through the list, or sort by museum or research/cultural center.

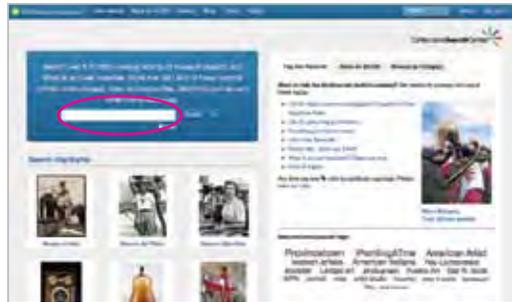


You can also look at the results from Collection Search based on the term/topic you searched for.

Smithsonian Collections Search

7.41

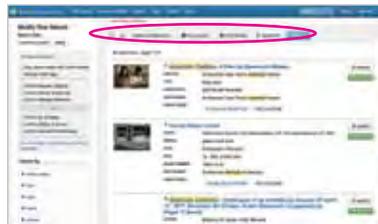
ACCESSING SI CONTENT



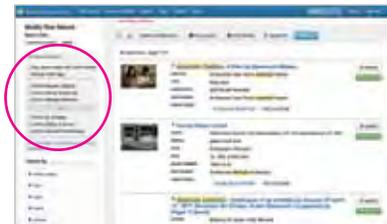
<http://collections.si.edu/search>

Search the Smithsonian's online collections—almost 1 million collection images, videos, audio, electronic journals, and other online resources. *Enter a search term or topic.*

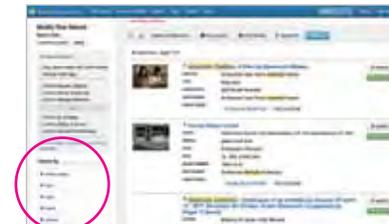
SEARCH RESULTS



Once you get the results, you can sort by relevancy or title, and view the results as a list, grid, or slideshow.



You can browse through the list, or refine your search by type of artifact, major subject area, or only those with images.



You can also refine your search by date, location, culture, name, topic, type, etc.

Smithsonian Encyclopedia

7.42

ACCESSING SI CONTENT



<http://www.si.edu/Encyclopedia>

A comprehensive website of the Smithsonian's online resources. You can search resources across the Smithsonian by keyword, types of resources—activities, fact sheets, online exhibitions, teacher resources, video, and more—or browse by topic: Art & Design, Science & Technology, History & Culture, Kid's Favorites, and more. Enter a search term or topic.

SEARCH RESULTS



Once you get the results, you can refine your search by category.



You can also refine the search by topic.



And by specific resource types like online exhibitions, activities, games, lists, etc.





<http://smithsonianeducation.org>

The mission of the Smithsonian Center for Education and Museum Studies is to increase the Smithsonian Institution's impact as an educational organization. The Center provides leadership in education at the Smithsonian through hosting www.SmithsonianEducation.org, the gateway to the institution's educational resources and programs, publishing Smithsonian in Your Classroom, a journal for elementary and middle school educators, offering research opportunities and resources to the museum community, and conducting professional development programs for educators at all levels. *Click on Educators.*

SEARCH RESULTS



Enter a Search term or topic. You can also choose the grade level and subject to refine your search.



Results are sorted by rating. There is no way to further refine the search results past the initial search engine.

Navigating Your SI Search (The Best SI Search Engines)
(continued)



Smithsonian Magazine

7.44



<http://www.smithsonianmag.com>

Smithsonian magazine is a monthly magazine that chronicles the arts, history, sciences and popular culture of the times. It contains articles on History & Archeology, Science, Ideas & Innovation, Arts & Culture, Travel & Food, and the Smithsonian.

Enter a search term or topic.

SEARCH RESULTS



You can arrange the results by relevance, or newest on top, or oldest on top.



You refine your results by category (articles, videos, photos, etc.) or by section of the magazine.

We have selected some images from the *National Air and Space Museum* and the *National Postal Museum* for use in American Spaces. These image files may be accessed by contacting AmericanSpaces@state.gov.

Increasingly, Smithsonian museums and research centers are creating publicly-accessible platforms for high-resolution images, such as Flickr. The National Portrait Gallery (NPG), for example, has two such accounts.

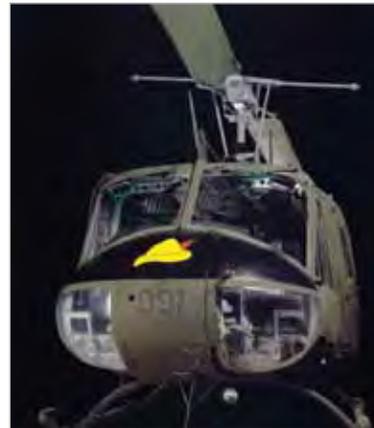
- **NPG Permanent Collection**
<http://www.flickr.com/groups/2155245@N20/pool>
- **NPG Presidents**
<http://www.flickr.com/groups/2172973@N23/pool>

National Air and Space Museum



Boeing Aviation Hangar

Dane Penland, Smithsonian



Huey 65-10091

Smithsonian Institution photo



Space Shuttle Discovery

Dane Penland, Smithsonian



Smithsonian
Institution



Smithsonian Images



**Apollo 11
Command Module Columbia**

*Photo by Eric Long/NASM
National Air and Space Museum
Smithsonian Institution
Copyright: Smithsonian Institution*



**Armstrong and
Aldrin Spacesuits**

*Photo by Eric Long/NASM
National Air and Space Museum
Smithsonian Institution
Copyright: Smithsonian Institution*



Wright Flyer

*Photo by Eric Long/NASM
National Air and Space Museum
Smithsonian Institution
Copyright: Smithsonian Institution*



Ryan NYP Spirit of St. Louis

*Photo by Eric Long/NASM
Copyright: Smithsonian Institution
A front view of the Ryan NYP Spirit of
St. Louis, the aircraft flown by Charles
Lindbergh solo across the Atlantic in 1927.*



**Space Shuttle
Discovery
Noses Overlapping**

Photo: John Gibbons, Smithsonian



**Discovery Atop 747—
Washington Skyline**

Photo: NASA/Robert Markowitz



Space Shuttle Discovery: Rollout

*Photo courtesy of NASA
At NASA's Kennedy Space Center in Florida, Space Shuttle Discovery begins its night-time trek, known as "rollout," from the Vehicle Assembly Building to Launch Pad 39A. Discovery, the longest-serving and most flown of all the shuttles, was welcomed into the Smithsonian's National Air and Space Museum collection in April 2012 at the Steven F. Udvar-Hazy Center, where it is on permanent display.*



Smithsonian
Institution





**Humphrey Bogart
Commemorative Stamp**

Artist: Michael Deas; Photo: Smithsonian



**Christmas Holiday
Commemorative Stamp**

Artist: Harry Wysocki; Photo: Smithsonian



**Florida Statehood
Commemorative Stamp**

Artist: Tom Engeman; Photo: Smithsonian



Smithsonian
Institution

