



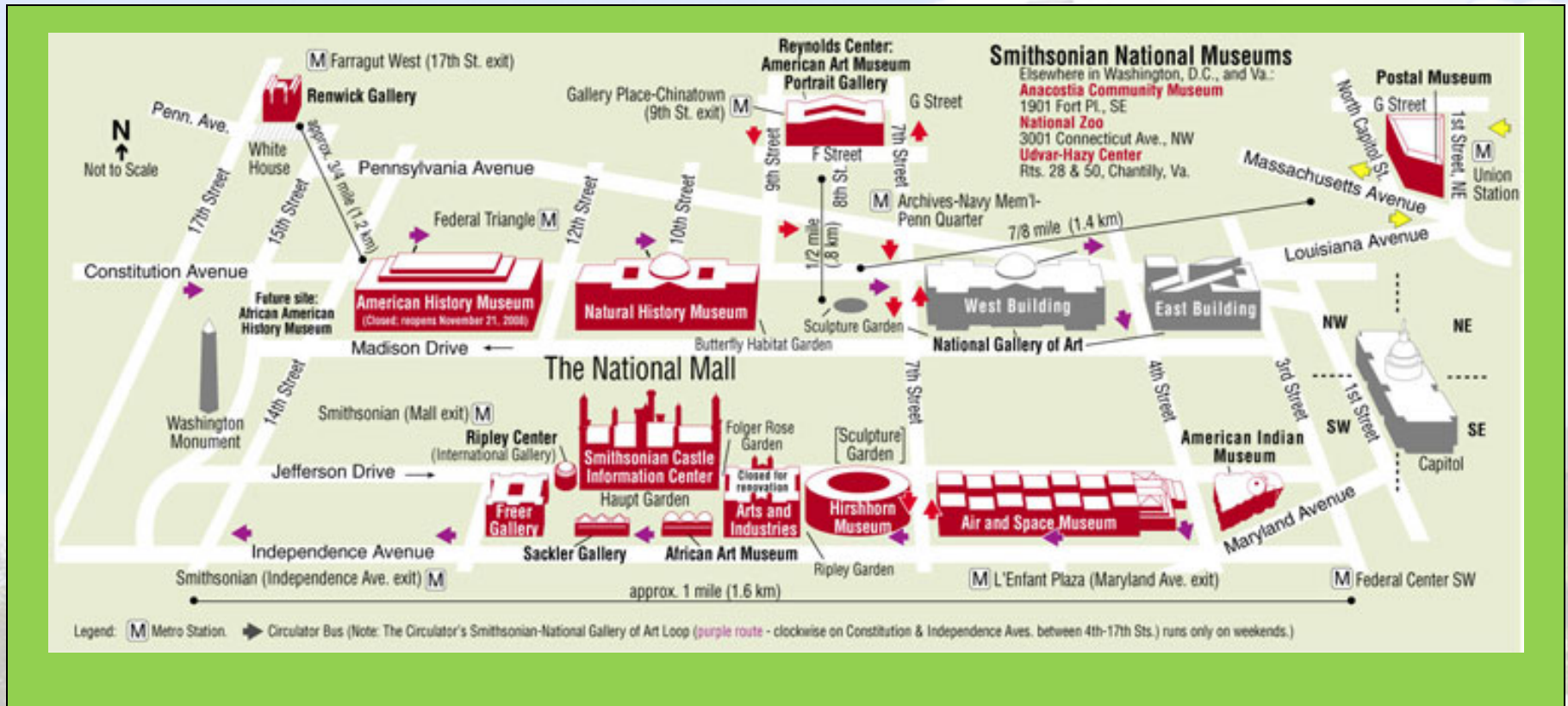
# a Digital Smithsonian



**Pamela Smith**

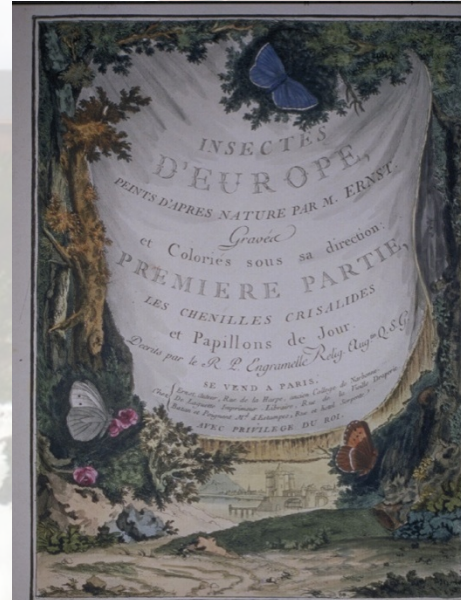
Special Assistant for Strategic Planning  
Office of the Chief Information Officer  
Smithsonian Institution


# Where is the Smithsonian?



# Who we are

- 19 Museums & Galleries
- 9 Research Centers
- 18 Archives
- 1 Library (with 20 branches)
- 1 Zoo



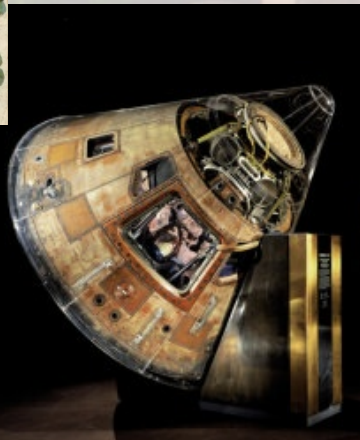
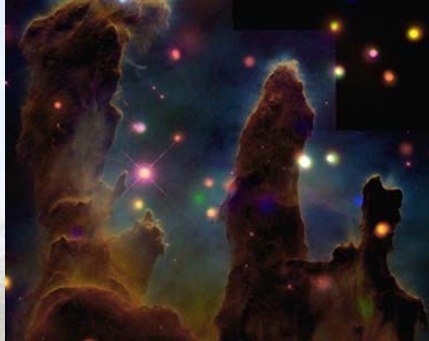
at the sculpture near the ~~Assamp~~ ~~fire~~ place.  
I see clearly, the spring jumping on the air,  
and I can hear your laugh & just like a  
child's laugh, when you get it right. Oh  
my darling Nick I adore you so much. I  
need you so, that my heart hurts.  
I imagine Blanche will be here the first  
week of March. I will be so happy to see  
her because she is a real person, sweet  
and sincere, and she is to me like a part  
of yourself.  
How are Nina and Lea? Please give my love  
to them. Also give my love to the kid Ruggie.  
Tell him that he is a ~~swell~~ swell guy.  
My darling, do you need anything from Paris?  
Please tell me, I will be so happy to get you any  
thing you may need.  
If Eugene phones you, please tell her that I  
lost her address and that is why I didn't write.  
How is that wench?  
If you see Rosemary give her lots of kisses. She  
is O.K. To Mary Sklar lots of love. I miss  
her very much.  
To you, my loveliest Nick, all my heart, blood  
and all my being. I adore you. Frieda. 

# Smithsonian Collections

137.2 Million Objects

13 Million Digital Records

2 Million Digital Images



# Why collaborate?

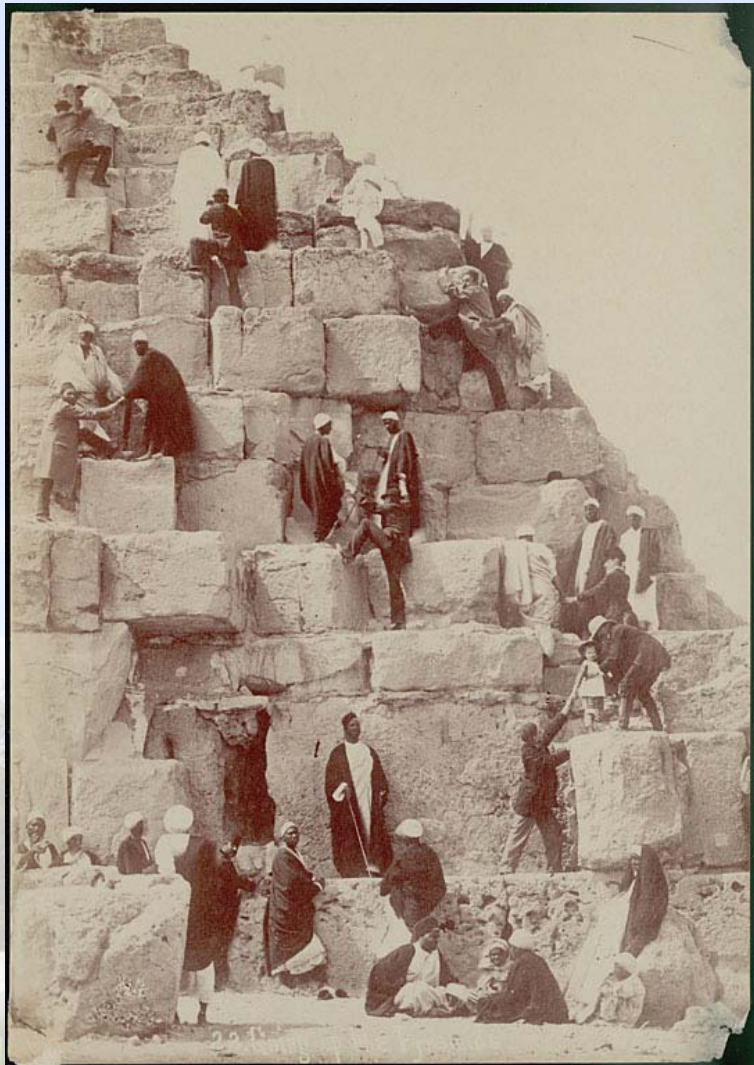
**W**hatever

**W**henever

**W**herever



# Challenges



- Create virtually “One Smithsonian”
- Make interoperable today’s information silos
- Meet rapidly evolving stakeholders’ expectations





# Collaboration Projects Envisioned

1. Development of a comprehensive digitization and access program for unencumbered photographic collections.
2. Creation of an internal single point of access to all Smithsonian collections information for staff.



# Collaboration Projects Realized

- *Original:* Development of a comprehensive digitization and access program for unencumbered photographic collections.
  - *Actual:* Development of an unencumbered photographic collections in Flickr Commons and the Smithsonian Photography Initiative.
- 

# Flickr Commons

- 1500+ Images
- June 7, 2008
- Collaborators
  - 2 Archives
  - Library
  - 5 Museums
  - 2 Research Centers

The screenshot shows the Smithsonian Institution's Flickr Commons photostream page. The page features a grid of 12 photo sets, each with a representative image, a title, and a photo count. The Flickr logo and navigation links are visible at the top.

**flickr** You aren't signed in Sign In Help

Home The Tour Sign Up Explore

Search Smithsonian Institution's photos Search

**Smithsonian Institution's photostream** pro

Sets Tags Archives Favorites Profile

<b>Peter A. Juley &amp; Son...</b> 27 photos	<b>Women in Science</b> 89 photos	<b>Abraham Lincoln</b> 4 photos	<b>E. F. Caldwell &amp; Co....</b> 20 photos	<b>Inauguration</b> 37 photos	<b>Russell E. Train Africana...</b> 7 photos
<b>Chandra X-ray Observatory</b> 86 photos	<b>Tennessee v. John Thomas...</b> 39 photos	<b>Belize Larval Fish Group</b> 45 photos	<b>North American Indian...</b> 22 photos	<b>Smithsonian's First...</b> 190 photos	<b>Portraits of Artists</b> 400 photos
<b>Portraits of Scientists and...</b> 169 photos	<b>People and the Post</b> 138 photos	<b>American Celebrations</b> 261 photos	<b>Smithsonian Folklife Festival</b> 46 photos		

# Most Popular

flickr

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Search

## Uniformed Letter Carrier with Child in Mailbag

ALL SIZES



Uploaded on June 16, 2008  
by [Smithsonian Institution](#)

Smithsonian Institution's photostream

People and the Post (Set)  
138 items  
browse

This photo also belongs to:

- Natural Children's Best Pictures (Pool)
- Wir haben's schwarz auf weiss ONLY THE BEST IN B&W ART (Pool)

Tags

- Smithsonian Institution
- Mailman
- Stork?
- child
- mailbag
- child in mailbag
- uniform
- funny
- cute
- Postal Service
- mail
- disgruntled
- grass
- siding

**Description:** This city letter carrier posed for a humorous photograph with a young boy in his mailbag. After parcel post service was introduced in 1913, at least two children were sent by the service. With stamps attached to their clothing, the children rode with railway and city carriers to their destination. The Postmaster General quickly issued a regulation forbidding the sending of children in the mail after hearing of those examples.

- [802 people](#) call this photo a **favorite**
- Viewed **37,853** times

# Portraits of Scientists

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Home The Tour Sign Up Explore ▾

Search ▾

## Portrait of Albert Einstein and Others (1879-1955), Physicist

ALL SIZES



Creator/Photographer: Unidentified photographer

Medium: Black and white photographic print

Dimensions: 20.7 cm x 25.5 cm

Date: Unknown

Persistent URL: <http://photography.si.edu/SearchImage.aspx?t=5&id=3458&q=SIL14-E1-09>

Repository: [Smithsonian Institution Libraries](#)

Uploaded on June 13, 2008 by [Smithsonian Institution](#)

Smithsonian Institution's photostream

### Portraits of Scientists and Inventors (Set)

169 items

browse

### Tags

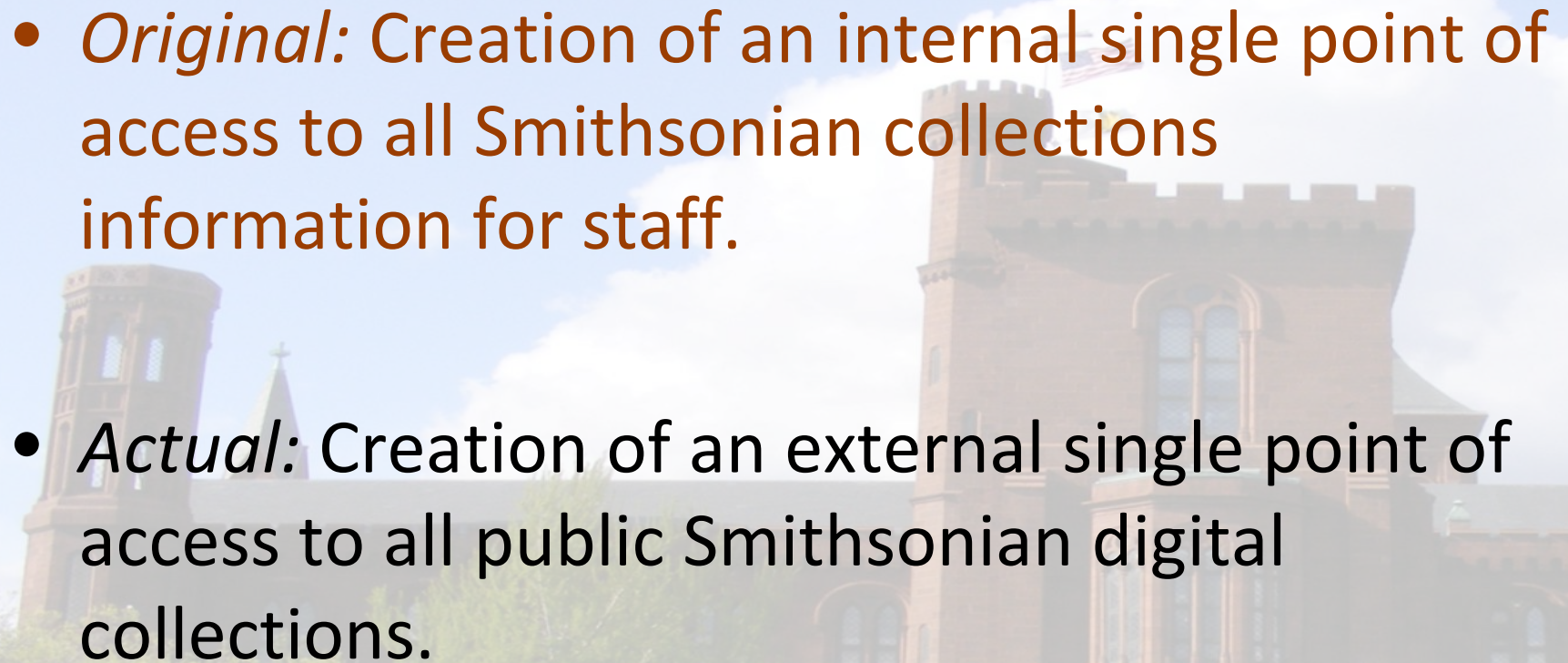
- Smithsonian Institution
- niels bohr
- james franck
- Albert Einstein
- Isidor Isaac Rabi
- Physicists
- scientists
- quantum mechanics
- relativity
- Technion
- couch
- Einstein

### Additional Information

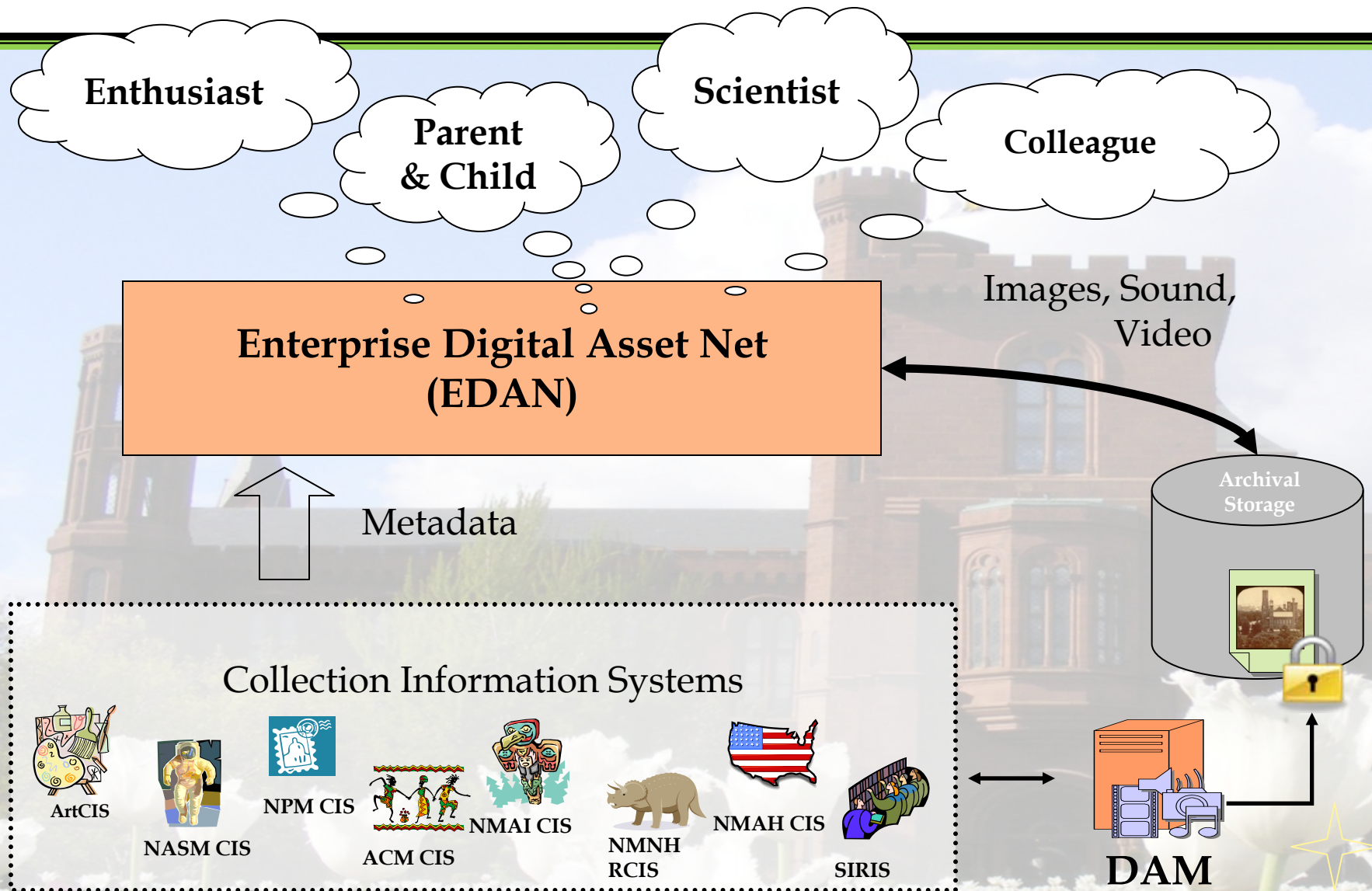
- No known copyright restrictions [?]
- Anyone can see this photo
- Taken on May 20, 2008
- 56 people call this photo a favorite
- Viewed 8,507 times



# Collaboration Projects Realized

- *Original:* Creation of an internal single point of access to all Smithsonian collections information for staff.
  - *Actual:* Creation of an external single point of access to all public Smithsonian digital collections.
- 

# Searching Across the Silos



# Today's Cross Search

Smithsonian Institution  
Research Information Systems

Collections Search Center

butterfly search

Only return results with online media [home](#)

list view grid view search history help

Search Results (204 documents - page 1 of 11) sort order: title | relevancy slideshow > >>

**search terms**

- query:butterfly
- online media:true

**browse options**

**browse & select**

**online media**

- Images (142)
- Electronic resource (53)
- Finding aids (9)

**type**

- Archival materials (62)
- Photographs (46)
- Books (41)
- Trade cards (21)
- Paintings (19)
- Works of art (14)
- Postage stamps (13)
- Sculptures (12)
- Collection descriptions (9)
- Graphic arts (9)

**expand filter list**

**topic**















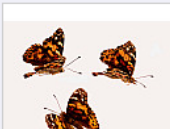

- Animal (51)
- Insect (50)
- Butterfly (49)
- Advertising cards (21)
- Sewing machines (21)
- Object (20)
- Gardens (19)
- Butterflies (16)
- Landscape (14)
- Figure female (11)

**expand filter list**

**name**

- Cecilia Beaux and the Art of Portraiture (Exhibition) (6)

**Results:**

-  [Pears' Soap. \[Advertising card.1\]](#)
-  [Butterfly Box](#)
-  [Summer, Thistle and Butterfly](#)
-  [Butterfly Pea \(Clitoria mariana\)](#)
-  [Butterfly Violet \(Viola papilionacea\)](#)
-  [Butterfly Weed \(Asclepias tuberosa\)](#)
-  [Butterfly Weed \(Asclepias tuberosa\)](#)
-  [Butterflies](#)
-  [Butterfly: Sacred Transformation](#)
-  [Pot with Sgraffito Butterfly Decoration](#)
-  [Untitled \(drawing, butterfly leaving bla...](#)
-  [Iron Butterfly \(Iron Butterfly, Velvet U...](#)
-  [Butterflies](#)
-  [Butterflies](#)
-  [Butterflies](#)
-  [Butterflies](#)

# Archives: Butterfly

Archives, Manuscripts, Photographs Catalog  
Smithsonian Institution Research Information System (SIRIS)

Search Search Images About

Keyword Browse Finding Aids Combined Browse Images Search History All Catalogs

Search: General Keyword [input] Refine Search

> You are only searching: Archives, Manuscripts and Photographs

**More Smithsonian Searches**

**Who else has...**

- Pears' Soap
- Butterflies
- Advertising cards


**Pears' Soap. [Advertising card.]**

Creator: [Pears' Soap](#)

Title: Pears' Soap. [Advertising card.]

Contained in: [Soap \(Vertical Ephemera Series\), Warsaw Collection of Business Americana, 1838-1963.](#)

Phy. Description: 1 item col. 21 x 13.5 cm.

Digital Reference: 

Summary: Caption: "Pears' Soap". Colorful butterfly on white lily. Both sides of card shown.

Organization: Series Soap, Box 7, Folder 5

Condition: Good condition.

Restrictions: Unrestricted research use on site by appointment. Reproduction restrictions due to copyright.

Add. KW Subj: Complexion

Subject-Topical: [Butterflies](#)

Form / Genre: [Advertising cards](#)

Repository Loc: Smithsonian Institution, National Museum of American History : Archives Center. P.O. Box 37012, Suite 1100, MRC 601, Constitution Ave., between 12th and 14th Sts., N.W., Washington, D.C. 20013-7012. Call 202-633-3270 for appointment. Fax: 202-786-2453.

Local Number: Ivorydata4 1015  
0300600173 (Scan No.)  
245168

Archives, Manuscripts, Photographs Catalog  
Smithsonian Institution Research Information System (SIRIS)

Login My List - 0 ? Help

Search Search Images About

Keyword Browse Finding Aids Combined Browse Images Search History All Catalogs

Search: General Keyword [input] Refine Search

> You are only searching: Archives, Manuscripts and Photographs

**More Smithsonian Searches**

**Who else has...**

- Kutcahonuu?
- Hopi
- Works of art

**Buli Mana (Butterfly Maiden), 2, Wearing Tablita Headdresses, Face Paint, and in Costume Carrying Sprigs; Young Figure Represents Standard Bearer; Tablita Dance, Introduced by Rio Grande Pueblos 1899 Drawing**


Add to my list

Creator: [Kutcahonuu?](#)

Title: Buli Mana (Butterfly Maiden), 2, Wearing Tablita Headdresses, Face Paint, and in Costume Carrying Sprigs; Young Figure Represents Standard Bearer; Tablita Dance, Introduced by Rio Grande Pueblos 1899 Drawing

Contained in: [Codex Hopsiensis, Hopi Kachinas November, 1899-March, 1900](#)

Phy. Description: 1 leaf 011 in x 008 in  
Colored pencil graphite and Watercolor drawing in album

Digital Reference: 

Organization: Item

Place of creation: New Mexico

Cite as: Manuscript 4731, Smithsonian Institution National Anthropological Archives

Local Notes: Published: Fewkes, Jesse Walter "Hopi Kachinas Drawn by Native Artists" (NM Nov 1899-Mar 1900); BAE 21st AR; Wash, 1903; PI 57, P 120

Culture: [Hopi](#)

Form / Genre: [Works of art](#)

Repository Loc: National Anthropological Archives, Smithsonian Museum Support Center, Suitland, Maryland

Local Number: NAA INV 08547443  
NAA MS 4731

Co-Creator: [Homovi? creator](#)  
[Winuta Hopi creator](#)

# Museums: Butterfly


Visit | Calendar | Exhibitions | Collections | Conservation | Research | Education | Support

Search the site

## Search Collections

- Search Collections
- New Acquisitions
- Luce Center
- Art Insights
- Colonial
- 19th Century
- 20th Century
- Craft
- Works on Paper
- Pioneering Collections
- Sculpture
- myCollection
- Rights and Reproductions

**New search**



[View Larger](#) [View Largest](#)

### Butterfly: Sacred Transformation

1993  
**Jody Stewart-Keller**  
Born: Norfolk, Virginia 1954  
stitched and woven glass beads, Austrian lead crystal beads, and sterling silver 16 x 9 3/4 x 1 1/4 in. (40.6 x 24.8 x .6 cm) irregular  
Smithsonian American Art Museum  
Gift of the artist in memory of her great-grandmother, Annie Crippen, Ojibwa  
1996.95  
Not currently on view

[Add to myCollection](#)

**About Jody Stewart-Keller**  
Born: Norfolk, Virginia 1954

**More works in the collection by Jody Stewart-Keller**

In *Butterfly: Sacred Transformation*, Jody Stewart-Keller weaves together “tiny dots of color” using glass beads to create a miniature mosaic butterfly. The color of butterflies comes from light reflecting off the tiny scales that line their wings, and Stewart-Keller incorporates a variety of beads, including luster, opaque, silver-lined, and transparent, to achieve the same effect. The title refers to the metamorphosis from caterpillar to

Membership | E-newsletter | Help | Advanced Search

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## Smithsonian National Air and Space Museum


### Collections

Collections Database

Objects: A1950008000 Result 1 of 1

<< -10 < previous next > +10 >>

[view images](#) [view list](#) [view 1 at a time](#)



**Beech 35 Bonanza**  
*Waikiki Beech*

The classic Beechcraft Bonanza was introduced in 1947 and is still built today by Raytheon Aircraft. The four-place aircraft sported all-metal construction and retractable landing gear for the sophisticated or executive pilot. Initially designed with the distinctive butterfly or V tail—a conventional tail model was offered too—it was the basis for later Beech aircraft.

On March 7-8, 1949, William P. Odom set a light-plane, nonstop distance record from Honolulu, Hawaii, to Teterboro, New Jersey, in the Waikiki Beech (see markings on left side), the fourth Bonanza built. Congressman Peter F. Mack flew the renamed Friendship Flame on a goodwill world flight from October 7, 1951 to April 19, 1952 (see markings on right side).

*Gift of Beech Aircraft Corporation Engine: Gift of Jim Waldron and the American Bonanza Society*

[View Long Description](#)

**Manufacturer:** Beech Aircraft Corp.

**Date:** 1947-1981

**Country of Origin:** United States of America

**Dimensions:**  
Wingspan: 10 m (32 ft 10 in)  
Length: 7.6 m (25 ft 2 in)  
Height: 1.9 m (6 ft 7 in)  
Weight, empty: 738 kg (1,625 lb)  
Weight, gross: 1,750 kg (3,858 lb)  
Top Speed: 294 km/h (184 mph)  
Engine: Continental E185, 185 hp

**Materials:**  
Fuselage and wings: all metal.

# Library: Butterfly



**Library Catalog**  
Smithsonian Institution Libraries  
Smithsonian Institution Research Information System (SIRIS)

Search About My Account Online Library Resources

Browse Keyword Combined Number Search History All Catalogs

Search: Author Browse  Refine Search

> You are only searching: **Smithsonian Libraries**

**Item Information**

- Subscriptions
- Holdings

**Who else has...**

- Insects
- Butterflies
- Insects
- Lepidoptera
- Lepidoptera
- Godman, Frederick Du Cane,
- Salvin, Osbert,
- Scudder, Samuel Hubbard,

MARC Display

**Biologia Centrali-Americana. [36-38], Insecta. Lepidoptera-Rhopalocera // by Frederick Ducane Godman and Osbert Salvin.**

Add to my list

Title: Biologia Centrali-Americana. [36-38], Insecta. Lepidoptera-Rhopalocera // by Frederick Ducane Godman and Osbert Salvin.

Publisher: [London : published for the editors by R.H. Porter], 1879-1901.

Description: 3 v. : 112 (i.e. 113) plates ; 32 cm.

Notes: Issued in parts.  
Cover-titles: Biologia Centrali-americana; or, Contributions to the knowledge of the fauna and flora of Mexico and Central America. Edited by F. Ducane Godman and Osbert Salvin.  
August 1898-1901, by F. Ducane Godman.  
Includes index (v. 3)

Contents: v. 1. (Text) Introduction. List of plates. Errata et corrigenda. [Family] Nymphalidae, [Subfamily] Daninae, [Group] Danaina, Ithomiina, [Subfamily] Satyrinae, Morphinae, Brassoliniinae, Acraeinae, Heliconiinae, Nymphalinae, [Family] Libytheidae, Erycinidae, [Subfamily] Nemeobiinae, Erycininae. -- v. 2. (Text) [Family] Lycaenidae, Papilionidae, [Subfamily] Pierinae, [Group] Pierina, Dismorphiina, [Subfamily] Papilioninae, [Family] Hesperidae, [Subfamily] Pyrrhopyginae, Hesperinae, Pamphiliinae. Supplement to vols. 1 and 2. Errata et corrigenda to vol. 2. Index to vols. 1 and 2. Note on Group Eumaeidi / by Samuel H. Scudder -- v. 3. Plates.

Subject: [Insects -- Mexico.](#)  
[Butterflies -- Central America.](#)  
[Insects -- Central America.](#)  
[Lepidoptera -- Central America.](#)  
[Lepidoptera -- Mexico.](#)

Added Author: [Godman, Frederick Du Cane, 1834-1919](#)  
[Salvin, Osbert, 1835-1898](#)  
[Scudder, Samuel Hubbard, 1837-1911](#)

Added Title: Insecta. Lepidoptera-Rhopalocera

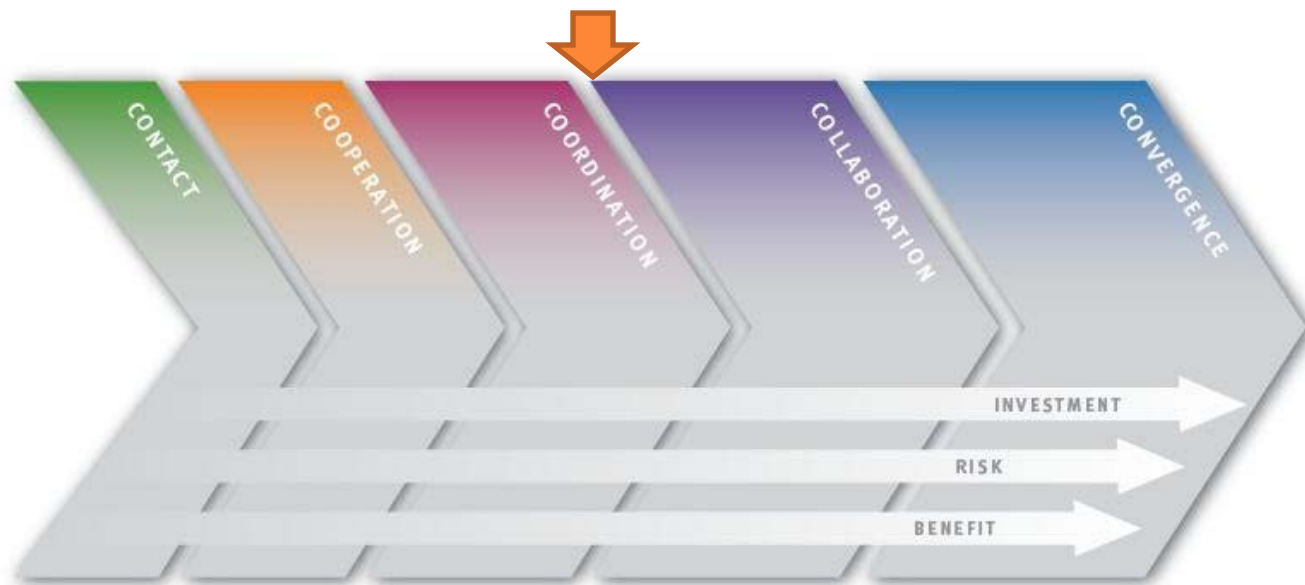


# Timeline of Key Events

- **Oct/Nov 2006**  
Pan-Institutional Digitization Conversation
  - **Oct 2007**  
RLG/OCLC LAM Workshop
  - **August 2007**  
Access & Use Policy Working Group
  - **May 2008**  
Begin EDAN Development
  - **June 2008**  
Flickr Commons
  - **Aug 2008**  
Digi Strategic Planning Launched
  - **July 2008**  
Sec Clough arrives
  - **Nov 2008**  
SI Strategic Planning Launched
- 

# The Smithsonian Today

## The Collaboration Continuum



# Moving along the Continuum



Secretary Wayne Clough

# A Parting Thought



“The worth and importance of the Institution is not to be estimated by what it accumulates within the walls of its building, but by what it sends forth to the world.”

—Joseph Henry

the Smithsonian’s first Secretary,  
*Smithsonian Annual Report, 1852*

Pamela Smith

[smithpc2@si.edu](mailto:smithpc2@si.edu)

202-633-0497