a Digital Smithsonian

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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
Smithsonian Collections

137.2 Million Objects

13 Million Digital Records

2 Million Digital Images
Why collaborate?

Whatever

Whenever

Wherever
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
Most Popular

- 802 people call this photo a favorite
- Viewed 37,853 times
Portraits of Scientists

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

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?f=5&i=34585&q=SIL04-61-51

Repository: Smithsonian Institution Libraries

Tags:
- Smithsonian Institution
- niels bohr
- james franco
- Albert Einstein
- Isidor Isaac Rabi
- Physicists
- scientists
- quantum mechanics
- reliability
- technology
- couch
- Einstein

Additional information:
- No known copyright restrictions
- Anyone can see this photo
- Taken on May 20, 2006
- 56 people call this photo a favorite
- Viewed 8,597 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

Enthusiast

Parent & Child

Scientist

Colleague

Enterprise Digital Asset Net (EDAN)

Metadata

Collection Information Systems

ArtCIS  NPM CIS  NMAI CIS  NMNH RCIS  NMAH CIS  SIRIS

Archival Storage

Images, Sound, Video

DAM
Today’s Cross Search
Museums: Butterfly

Search Collections

Butterfly: Sacred Transformation
1993
Jody Stewart-Keller
Born: Norfolk, Virginia 1954
20" x 10 x 3/4 x 1/4"

In Butterfly: Sacred Transformation, Jody Stewart-Keller wove together "tiny dots of color" using glass beads to create a miniature miniature 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 butterfly.

About Jody Stewart-Keller
Born: Norfolk, Virginia 1954

More works in the collection by Jody Stewart-Keller
Biologia Centrali-Americana. (36-38), Insecta. Lepidoptera-Rhopalocera // by Frederick Ducane Godman and Osbert Salvin.

Title: Biologia Centrali-Americana. (36-38), Insecta. Lepidoptera-Rhopalocera // by Frederick Ducane Godman and Osbert Salvin.
Published: [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 title: 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 1896-1901, by F. Ducane Godman.
Includes index (v. 3)
Subject: Insects -- Mexico.
Butterflies -- Central America.
Insects -- Central America.
Lepidoptera -- Central America.
Lepidoptera -- Mexico.
Added Author: Godman, Frederick Du Cane, 1824-1919
Salvin, Osbert, 1856-1908
Scudder, Samuel Hubbard, 1857-1911
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
“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

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