



Smithsonian Institution Archives

## Curatorial Records, 1972-2000

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## Collection Overview

<b>Repository:</b>	Smithsonian Institution Archives, Washington, D.C., <a href="mailto:osiaref@si.edu">osiaref@si.edu</a>
<b>Title:</b>	Curatorial Records
<b>Identifier:</b>	Accession 04-086
<b>Date:</b>	1972-2000
<b>Extent:</b>	1.5 cu. ft. (1 record storage box) (1 document box)
<b>Creator::</b>	National Museum of Natural History. Division of Birds
<b>Language:</b>	English

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## Administrative Information

### Preferred Citation

Smithsonian Institution Archives, Accession 04-086, National Museum of Natural History.  
Division of Birds, Curatorial Records

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## Descriptive Entry

This accession consists of materials documenting the career of Roxie C. Laybourne, a pioneering forensic scientist at the Smithsonian Institution whose expertise in identifying bird feathers helped government agencies and jet engine manufacturers take measures to keep birds away from aircraft. Laybourne worked in the Division of Birds for more than 40 years before retiring in 1988 as curator emeritus. In later years, she served as a consultant to the division of law enforcement of the National Fish and Wildlife Forensics Laboratory and taught biology at George Mason University as an adjunct professor.

These records consist of correspondence, articles and publications, law enforcement files, research materials, video and audio cassettes, and photographs. Some materials are in electronic format.

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## Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

### Subjects:

- Feathers
- Forensic science
- George Mason University
- Ornithologists
- Ornithology

Types of Materials:

Audiotapes  
Black-and-white photographs  
Color photographs  
Compact discs  
Manuscripts  
Videotapes

Names:

Laybourne, Roxie C., 1910-2003  
U.S. Fish and Wildlife Service

## Container Listing

### Box 1

Box 1 of 2	Letters, 1980
Box 1 of 2	Correspondence, 1983
Box 1 of 2	Correspondence, 1984 (2 folders)
Box 1 of 2	Correspondence, 1985
Box 1 of 2	Correspondence, 1986-1987
Box 1 of 2	Correspondence, 1987
Box 1 of 2	Correspondence, 1988
Box 1 of 2	Correspondence, 1993
Box 1 of 2	Correspondence, 1994
Box 1 of 2	Identifications and Correspondence, 1995
Box 1 of 2	Current Correspondence
Box 1 of 2	Old Correspondence
Box 1 of 2	Alan Knox
Box 1 of 2	Roxie/Dave Plant Specimens
Box 1 of 2	Fish and Wildlife Service (FWS) Correspondence
Box 1 of 2	Ripley Letter, 1999
Box 1 of 2	Ken Goddard
Box 1 of 2	Paul Sykes
Box 1 of 2	Judy Shamoun
Box 1 of 2	Parrot Feathers - England
Box 1 of 2	Falconiforme
Box 1 of 2	Goura - Josie
Box 1 of 2	Grey-cheeked Thrush

Box 1 of 2	Duck Carcass Identification
Box 1 of 2	Hybrid Gull/Post
Box 1 of 2	Crossbill - Ottawa
Box 1 of 2	Passer Domesticus/Gynander
Box 1 of 2	Evening Grosbeak
Box 1 of 2	Redwing Data
Box 1 of 2	Florida Redwing Data Sheets - Non-breeding
Box 1 of 2	Crane Sex
Box 1 of 2	Roxie - "Cranes"
Box 1 of 2	Garrett - Foreign Object Ingestion
Box 1 of 2	Audubon Magazine Feather Identification
Box 1 of 2	Ben MacKenzie - Radome Photos (Starling Bird Strike on Radome)
Box 1 of 2	Identified Pellets From Vancouver Island, 1996
Box 1 of 2	Problem of Shrinkage in Museum Specimens
Box 1 of 2	Sandhill Crane Morphology
Box 1 of 2	Cranes
Box 1 of 2	Carcass Project
Box 1 of 2	Migratory Game Carcasses Project
Box 1 of 2	Ageing Albatross
Box 1 of 2	RCL Manuscripts
Box 1 of 2	Law Enforcement Reports, 1989
Box 1 of 2	Law Enforcement, 1990
Box 1 of 2	Law Enforcement, 1991
Box 1 of 2	Fish and Wildlife, 1992
Box 1 of 2	Law Enforcement, 1993
Box 1 of 2	Law Enforcement Identifications, 1995

Box 1 of 2 Virginia State Victim Gooden v. Lam and Holloway, 1973

Box 1 of 2 South Dakota - Law Enforcement

Box 1 of 2 FBI - Montana and Florida

Box 1 of 2 Michigan

Box 1 of 2 Utah

Box 1 of 2 Blakemore - Game Carcass Case

Box 1 of 2 Oklahoma - Law Enforcement, 1974

Box 1 of 2 Maine

Box 1 of 2 FBI - Newport, Rhode Island

Box 1 of 2 FBI, 1974

Box 1 of 2 Customs, 1972

Box 1 of 2 Woodward Case - Detroit, July 1985

Box 1 of 2 Travel Vouchers

Box 2

Box 2 of 2 Publications

Box 2 of 2 Roxie - Video/Radio/TV Appearances

Box 2 of 2 Give Science a Hand #5: "For the Birds" (28 minute VHS Tape)

Box 2 of 2 Recitation of Rabbi Ben Ezra by Roxie Laybourne, October 2000 (VHS Tape); and Radio Smithsonian (audio cassette)

Box 2 of 2 Photographs (includes electronic records)  
[Digital Content: Roxie Collie S. Laybourne \(1910-2003\), identifying bird feathers \[Image No. SIA2009-0709\]](#)  
[Digital Content: Robert W. Fry, Sarah Grusin, Robert Laybourne, Roxie Laybourne at "Feather Focus" Exhibit, October 24, 1996 \[Image No. SIA2014-07383\]](#)  
[Digital Content: Robert W. Fry, Sarah Grusin, Robert Laybourne, Roxie Laybourne at "Feather Focus" Exhibit, October 24, 1996 \[Image No. SIA2014-07384\]](#)  
[Digital Content: Roxie Laybourne and Dave Pawson, October 24, 1996 \[Image No. SIA2014-07385\]](#)  
[Digital Content: Roxie Laybourne and Dave Pawson at "Feather Focus" Exhibit Opening, October 24, 1996 \[Image No. SIA2014-07386\]](#)

Digital Content: Roxie Laybourne presented with gift at "Feather Focus" Exhibit Opening, October 24, 1996 [Image No. SIA2014-07387]

Digital Content: Roxie Laybourne Presented with Feather Illustration at "Feather Focus" Exhibit Opening, October 24, 1996 [Image No. SIA2014-07388]

Digital Content: Roxie Laybourne and Dave Pawson at the "Feather Focus" Exhibit Opening, October 24, 1996 [Image No. SIA2014-07389]

Digital Content: Roxie Laybourne Holding Feather Illustration at Opening of the "Feather Focus" Exhibit, October 24, 1996 [Image No. SIA2014-07390]

Digital Content: Unveiling of "Feather Focus" Exhibit Case, October 24, 1996 [Image No. SIA2014-07391]

Digital Content: Roxie Laybourne holding hands with Joe Maderia at the "Feather Focus" Exhibit Opening, October 24, 1996 [Image No. SIA2014-07392]

Digital Content: Roxie Laybourne Looking at Video Screen in "Feather Focus" Exhibit, October 24, 1996 [Image No. SIA2014-07393]

Digital Content: Roxie Laybourne looking on as a man opens the television cabinet in the "Feather Focus" Exhibit, October 24, 1996 [Image No. SIA2014-07394]

Digital Content: Roxie Laybourne greeting attendees of the "Feather Focus" Exhibit Opening, October 24, 1996 [Image No. SIA2014-07395]

Digital Content: Roxie Laybourne in front of the "Feather Focus" Exhibit Case, October 24, 1996 [Image No. SIA2014-07396]

Digital Content: Roxie Laybourne standing in front of the "Feather Focus" Exhibit Case, October 24, 1996 [Image No. SIA2014-07397]

Digital Content: "Feather Focus" Exhibit Case, October 24, 1996 [Image No. SIA2014-07399]

Digital Content: "Feather Focus" Exhibit Case, October 24, 1996 [Image No. SIA2014-07400]

Digital Content: "Feather Focus" Exhibit Case, October 24, 1996 [Image No. SIA2014-07401]

Digital Content: Roxie Laybourne, Meredith College Alumni Event, June 2000 [Image No. SIA2014-07402]

Digital Content: Roxie Laybourne Examining Aircraft Part [Image No. SIA2014-07404]

Digital Content: Roxie Laybourne Examining Aircraft Part [Image No. SIA2014-07405]

Digital Content: Roxie Laybourne and Carla Dove at Work with a Raptor Specimen, November 1989 [Image No. SIA2014-07408]

Digital Content: Roxie Laybourne, Carla Dove, and Lt. Christy Atkins, USAF [Image No. SIA2014-07409]

Digital Content: Roxie Laybourne and Carla Dove with Black Vulture Bird Strike Materials, September 1996 [Image No. SIA2014-07410]

Digital Content: Roxie Laybourne and Carla Dove Holding Black Vulture Remains, September 1996 [Image No. SIA2014-07412]

Digital Content: Roxie Laybourne and Carla Dove with Black Vulture, September 1996 [Image No. SIA2014-07414]



Digital Content: Roxie Laybourne and Carla Dove with Black Vulture, September 1996 [Image No. SIA2014-07415]

Digital Content: Roxie Laybourne and Carla Dove with Black Vulture, September 1996 [Image No. SIA2014-07416]

Digital Content: Roxie Laybourne and Carla Dove Holding Remains from a Bird strike, September 1996 [Image No. SIA2014-07418]

Digital Content: Roxie Laybourne and Ann Burrola, September 1996 [Image No. SIA2014-07419]

Digital Content: Roxie Laybourne with Drawer of Birdstrike Remains, September 1996 [Image No. SIA2014-07420]

Digital Content: Roxie Laybourne on the Mall for the Smithsonian's 150th Anniversary Celebration, June 27, 1996 [Image No. SIA2014-07422]

Digital Content: Roxie Laybourne talking to visitors on the Mall for the Smithsonian's 150th Anniversary Celebration, June 27, 1996 [Image No. SIA2014-07423]

Digital Content: Roxie Laybourne talking to visitors on the Mall for the Smithsonian's 150th Anniversary Celebration, June 27, 1996 [Image No. SIA2014-07424]

Digital Content: Roxie Laybourne and Carla Dove on the Mall for the Smithsonian's 150th Anniversary Celebration, June 27, 1996 [Image No. SIA2014-07425]

Digital Content: Carla Dove pointing to a photo on the Mall for the Smithsonian's 150th Anniversary Celebration, June 27, 1996 [Image No. SIA2014-07426]

Digital Content: Carla Dove on the Mall for the Smithsonian's 150th Anniversary Celebration, June 27, 1996 [Image No. SIA2014-07427]

Digital Content: Roxie Laybourne and Carla Dove at the Feather Identification Table on the Mall for the Smithsonian's 150th Anniversary Celebration, June 27, 1996 [Image No. SIA2014-07428]

Digital Content: Roxie Laybourne and Carla Dove at the Feather Identification Table on the Mall for the Smithsonian's 150th Anniversary Celebration, June 27, 1996 [Image No. SIA2014-07429]

Digital Content: Roxie Laybourne and Doug Deedrick with Microscope [Image No. SIA2014-07430]

Digital Content: Roxie Laybourne and Doug Deedrick with Microscope [Image No. SIA2014-07432]

Digital Content: Roxie Laybourne and Doug Deedrick with Microscope [Image No. SIA2014-07433]

Digital Content: Roxie Laybourne and Doug Deedrick with Microscope [Image No. SIA2014-07435]

Digital Content: "Feather Focus" Exhibit Case, 1996 [Image No. SIA2014-07436]

Digital Content: "Feather Focus" Exhibit Case, 1996 [Image No. SIA2014-07437]

Digital Content: "Feather Focus" Exhibit Case, 1996 [Image No. SIA2014-07438]

Digital Content: "Feather Focus" Exhibit Case, 1996 [Image No. SIA2014-07439]

Digital Content: Roxie Collie S. Laybourne (1912-2003), identifying bird feathers, c. 1960 [Image No. SIA2014-07440]

Digital Content: Roxie Collie S. Laybourne (1910-2003) [Image No. SIA2014-07443]

Digital Content: Roxie Laybourne Measuring Bird Beaks [Image No. SIA2014-07444]

Digital Content: Roxie Laybourne with Passerforms [Image No. SIA2014-07445]

Digital Content: Over 190 Years of Smithsonian Knowledge: Thomas F. Clark, William L. Brown, Charles R. Aschemeier, and Waldo L. Schmitt [Image No. SIA2014-07446]

Digital Content: National Museum of Natural History Ornithology Collections [Image No. SIA2014-07447]

Digital Content: Unidentified Man Wearing Pith Helmet Standing in Field [Image No. SIA2014-07449]

Digital Content: Unidentified Man in Overalls Leaning Against a Tree [Image No. SIA2014-07450]

Digital Content: Roxie Laybourne Testing Materials from Aircraft Part, c. 1980s [Image No. SIA2014-07403]

Digital Content: Roxie Laybourne Examining a Dented Aircraft Nose Cone, c. 1980s [Image No. SIA2014-07406]

Digital Content: Roxie Collie S. Laybourne (1910-2003) [Image No. SIA2010-0639]

Digital Content: Roxie Collie S. Laybourne (1910-2003), c. 1960 [Image No. SIA2014-07442]

Digital Content: Roxie Laybourne Holding a Duck, c. 1960 [Image No. SIA2014-07441]

Digital Content: Roxie Laybourne Beside Three Open Drawers of Bird strike Remains, 1996 [Image No. SIA2014-07421]

Digital Content: Roxie Laybourne and Carla Dove Holding Remains from a Bird strike, 1996 [Image No. SIA2014-07417]

Digital Content: Roxie Laybourne and Carla Dove with Black Vulture, 1996 [Image No. SIA2014-07413]

Digital Content: Roxie Laybourne Stands in Front of "Feather Focus" Exhibit Case, October 24, 1996 [Image No. SIA2014-07398]

Digital Content: Roxie Laybourne and Carla Dove at Feather Lab Open House, 2001 [Image No. SIA2014-07407]

Digital Content: Roxie Laybourne and Carla Dove Holding Black Vulture Remains, 1996 [Image No. SIA2014-07411]

Digital Content: Roxie Laybourne and Doug Deedrick with Microscope, c. 2000 [Image No. SIA2014-07431]

Digital Content: Roxie Laybourne and Doug Deedrick with Microscope, c. 2000 [Image No. SIA2014-07434]

Digital Content: Portrait of Roxie Laybourne, c. 1990 [Image No. SIA2014-07448]