



Smithsonian Institution Archives

James A. Peters Papers, and Records of the Division of Reptiles and Amphibians, 1927-1973 (Papers), 1927-1966 (Records)

by Smithsonian Institution Archives

Smithsonian Institution Archives
Washington, D.C.
Contact us at osiaref@si.edu
<http://siarchives.si.edu>

Table of Contents

Collection Overview.....	1
Administrative Information	1
Historical Note.....	1
Introduction.....	2
Descriptive Entry.....	2
Names and Subject Terms	4
Container Listing.....	5
Series 1: CORRESPONDENCE, 1938-1972. ARRANGED ALPHABETICALLY....	
5	
Series 2: SOCIETIES, MEETINGS, CONGRESSES, SYMPOSIUMS, ETC.,	
1940-1972. ARRANGED ALPHABETICALLY.....	18
Series 3: MANUSCRIPTS, 1942-1972. ARRANGED ALPHABETICALLY.....	22
Series 4: PUBLISHERS, 1955-1969. ARRANGED ALPHABETICALLY.....	26
Series 5: PUBLICATION REQUESTS, 1946-1973. UNARRANGED.....	27
Series 6: RESEARCH AWARDS, 1950-1970. ARRANGED	
ALPHABETICALLY.....	28
Series 7: COMPUTERS and COMPUTER USAGE, 1960-1973. ARRANGED	
ALPHABETICALLY.....	30
Series 8: NON-SMITHSONIAN FILES, 1937-1966. ARRANGED	
ALPHABETICALLY.....	32
Series 9: SMITHSONIAN-RELATED FILES, 1962-1971. ARRANGED	
CHRONOLOGICALLY.....	34
Series 10: PETERS' PERSONAL PAPERS, 1935-1969. UNARRANGED.....	35
Series 11: DIVISION OF REPTILES AND AMPHIBIANS OUTGOING SHIPPING	
INVOICES, C. 1938-1964. ARRANGED BY SUBJECT.....	36
Series 12: DIVISION OF REPTILES AND AMPHIBIANS INCOMING SHIPPING	
INVOICES, C. 1938-1966. ARRANGED ALPHABETICALLY.....	37
Series 13: DIVISION OF REPTILES AND AMPHIBIANS CURATORIAL PAPERS	
(DORIS MABLE COCHRAN), 1927-1966. ARRANGED ALPHABETICALLY.....	38
Series 14: NOTE CARDS AND SLIDES, C. 1956-1964. UNARRANGED.....	40
Series 15: FIELD NOTES, 1946-1965.....	41

Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., <i>osiaref@si.edu</i>
Creator:	Peters, James Arthur, 1922-
Title:	James A. Peters Papers, and Records of the Division of Reptiles and Amphibians
Dates:	1927-1973 (Papers), 1927-1966 (Records)
Quantity:	6.1 linear meters.

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Record Unit 7175, Peters, James Arthur, 1922-, James A. Peters Papers, and Records of the Division of Reptiles and Amphibians

Historical Note

James A. Peters was born in Durant, Iowa on July 13, 1922. He developed an interest in herpetology as a teenager, which culminated in the acquisition of three academic degrees from the University of Michigan (B.S., 1948; M.A., 1950; Ph.D., 1952). While at the University of Michigan he served as a research assistant in the Museum of Zoology (1946-1952) and as a teaching assistant for the Department of Zoology (1952). After receiving his Ph.D., Peters joined the staff of Brown University (1952-1958), advancing from instructor to assistant professor. During the summer of 1956 he was a research associate at Stanford University. From 1958 to 1959 Peters was a Fulbright Lecturer at the Universidad Centrale de Ecuador; he was a visiting professor at Southern Illinois University for the summer of 1959 and accepted an associate professorship at San Fernando Valley State College (SFVSC) in the fall of that year. Peters advanced to full professor at SFVSC, remaining there until February 1964 when he accepted the position of associate curator in the Division of Reptiles and Amphibians of the United States National Museum. He assumed the title "supervisor and curator" of the Division in FY 1967, a title he held until FY 1971. He was named curator, Division of Reptiles and Amphibians in FY 1971 and held that position until his death on December 18, 1972.

James A. Peters' professional responsibilities included membership in many scientific societies. He attended his first meeting of the American Society of Ichthyologists and Herpetologists (ASIH) in 1939. He later served on the Board of Governors and various committees. He also served as ASIH secretary (1960-1966); vice-president (1967); and president (1970). He also held advisory or elected positions with the Society of Systematic Zoology, the Southern California Academy of Sciences, the Society for the Study of Evolution, and the Biological Society of Washington. Within the Smithsonian Peters continued his professional responsibilities by service on the Zoo Research Advisory Committee (National Zoological Park), the Planning Committee for Summer Seminar in Systematics, the Steering Committee for the First International Congress of Systematic Zoology, the International Congress of Systematic and Evolutionary Biology, the Reptile Group of the Survival Service Commission of the International Union for the Conservation of Nature, the American Alligator Council, and the Rare and

Endangered Species Committee of the Bureau of Sport Fisheries and Wildlife. In 1965 he inaugurated the Smithsonian Herpetological Information Services, which distributed informative material deemed useful to herpetologists but unsuitable for publication, e.g., bibliographies, indices, etc.

The herpetology and zoogeography of Latin America became main subjects of interest for Peters after he did field work on the Mexican Plateau in 1949 and in Michoacan in 1950. His concentration on Ecuador was largely due to the wide scope of biogeographical faunal comparisons available in the Andes Mountains. While completing his doctoral work on the snakes of the subfamily Dipsadinae, he embarked in 1952 upon a long-term research project on the herpetology of Ecuador that resulted in twenty-one published papers. The culmination of his Latin American work was the two-volume *Catalogue of the Neotropical Squamata* co-authored with Braulio Orjas-Miranda and Roberto Donoso-Barrios (1970). Over 100 scientific publications are attributed to James A. Peters, including two books, *Classic Papers in Genetics* (ed., 1959) and *Dictionary of Herpetology* (1964). He described seventeen new species or subspecies and had five taxa, four Neotropical amphibians and reptiles, and one snake named for him.

The computer analysis of biogeographic data greatly enhanced Peters' study of the systematics and ecology of reptiles and amphibians. An effective use of this technique was the gathering of comparative cardiac physiology of Ecuadorian snakes and lizards using data obtained from an electrocardiograph. Identification of specimens was another field adaptable to the use of computer technology. In this area of interest Peters developed computer programs that facilitated the identification process by searching on a larger constellation of characters than had previously been employed. Eleven papers were published from 1968 to 1973 on the subject of computer usage. He also founded the newsletter *MUDPIE* (Museum and University Data Program and Information Exchange) which contained information about computer programs, references, grants, meetings, and related news.

Introduction

This finding aid was digitized with funds generously provided by the Smithsonian Institution Women's Committee.

Descriptive Entry

These papers include both personal and professional correspondence and documents relating to Peters' academic and curatorial careers. Also included are files of the Division of Reptiles and Amphibians maintained by Peters' predecessor, Doris Mable Cochran (1898-1968). Correspondents include Jorge W. Abalos, M. Acosta-Solis, Kraig Kerr Adler, Villy Aellen, E. Ross Allen, American Institute of Biological Sciences, American Medical Association, American Museum of Natural History, American Society of Ichthyologists and Herpetologists, Steven C. Anderson, Attilio Arillo, Ralph W. Axtell, James P. Bacon, Jr., Gladys C. Banks, Benjamin Harrison Banta, Avelino Barrio, J. C. Battersby, Nina Battersby, Pauline Becker, William Beebe, *Beitrage Zur Neotropischen Fauna*, Ronald E. Beltz, Paul A. Benson, Frederick Henry Berry, Bio Instrumentation Advisory Council, Sherman Chauncey Bishop, Richard Eliot Blackwelder, Frieda Cobb Blanchard, Ellen Gillespie Block, Charles Mitchell Bogert, James Erwin Bohlke, Werner C. A. Bokermann, Donald D. Brand, Ronald A. Brandon, Bayard Holmes Brattstrom, British Herpetological Society, Donald G. Broadley, L. D. Brongersma, Garnett Ryland Brooks, Jr., John Langdon Brooks, Bryce Cardigan Brown, Frederick Martin Brown, Brown University, Walter Creighton Brown, Maria Buchinger, W. Leslie Burger, A. C. J. Burgers, Charles Earle Burt, William Henry Burt, Robert A. Burton, R. Bruce Bury, Fred Ray Cagle, Canadian Amphibian and Reptile Conservation Society, Luis F. Capurro, Dennis S. Carlson, Nan V. Carson, Center for Tropical Studies, University of Michigan, Herman Burleigh Chase, The Chicago Herpetological Society, William M. Clay, Doris Mable Cochran, Nathan Wolf Cohen, Roger Conant, John M. Condit, Congreso Latinamericano de Zoologia, Joseph F. Copp, Robert Copping,

Raymond B. Cowles, David Crane, John Davis, Paul E. P. Deraniyagala, Philip H. Derse, Michael W. Dix, James R. Dixon, Roberto Donoso-Barrios (Ref.), Armando Dugand, Roy Frederick Dulin, Jr., Ann Dunham, Emmet Reid Dunn, Delbert G. Easton, Richard A. Edgren, Jr., Lloyd C. Emmons, Francis Cope Evans, Lee C. Finneran, Harvey Irvin Fisher, Henry Sheldon Fitch, Alvin Godfrey Flury, William I. Follett, Keith E. Friedel, John W. Funkhouser, Jose M. Gallardo, Sidney Roland Galler, Carl Gans, Joseph Francis Gennaro, Jr., Howard Kay Gloyd, Coleman Jett Goin, Stanley W. Gorham, Joseph B. Gorman, Chapman Grant, Arthur Merwin Greenhall, Arnold B. Grobman, Eugene Raymond Hall, Rogers D. Hamilton, William John Hamilton, Jr., Garry P. Harned, Francis Harper, Ernest William Hartung, Norman Edouard Hartweg, Werner George Heim, Herpetologists' League, William Atwood Hilton, Richard L. Hoffman, Alphonse Richard Hoge, Theodore Huntington Hubbell, Carl Leavitt Hubbs, Richard G. Hubler, Don Hunsaker II, Victor H. Hutchinson, Robert F. Inger, Instituto Butantan, Instituto Panamericano de Geografia e Historia, International Association For Systematic Zoology, International Biological Programme, International Commission on Zoological Nomenclature, International Congress of Systematic and Evolutionary Biology, International Herpetology Society, International Union for Conservation of Nature and Natural Resources, Hernando de Irmay, David Lee Jameson, Rolf A. Jensen, Junior Herpetological Society, Brahma S. Kaushiva, Hugh Lawrence Keegan, Laurence Monroe Klauber, Robert Elroy Kuntz, Ernest Albert Lachner, Abdem Ramon Lancini, David A. Langebartel, Carlos M. Larrea, Ronald Lawson, David S. Lee, Donald L. Lehmann, Roberto Levi-Castillo, Alan E. Leviton, Lizard Ecology Symposium, Long Island Herpetological Society, Richard Biggar Loomis, Francis X. Lueth, Douglas MacGregor, Thomas J. McIntyre, Rogers McVaugh, Beni Charan Mahendra, M. Maldonado-Koerdell, Guillermo Mann, Romeo John Mansueti, Paul Schultz Martin, Kevin W. Marx, The Maryland Herpetological Society, Ernst Mayr, Giles W. Mead, John Stephen Mecham, Daniel Merriman, Robert Rush Miller, Eunice Thomas Miner, Francis J. Mitchell, Erna Mohr, John Alexander Moore, George Sprague Myers, National Geographic Society, Walter Ludwig Necker, Wilfred T. Neill, Morris Graham Netting, New York Herpetological Society, Norman Dennis Newell, Clifford Raymond Noll, Jr., Kenneth Stafford Norris, The Ohio Herpetological Society, James Arthur Oliver, The Orange County Herpetological Society, Gustavo Orces, Braulio Orejas-Miranda (Ref.), Organisation for Economic Co-operation and Development (Paris), Organization of American States, Lourdes G. Ortega, Juan Jose Parodiz, Georges Pasteur, Dennis R. Paulson, Raymond Andrew Paynter, Jr., James A. Peters, Philadelphia Herpetological Society, David Pimentel, Richard A. Pimentel, Ivo Poglayen-Neuwall, Friedrich Polz, Clifford Hillhouse Pope, Primer Congreso Sudamericano de Zoologia, George B. Rabb, A. Stanley Rand, Neil Dwight Richmond, William J. Riemer, Philip C. Ritterbush, Robert Maar Roecker, Alfred S. Romer, Douglas Anthon Rossman, Barry Rothman, Norma Rothman, Janis A. Roze, Rodolfo Ruibal, Findlay Ewing Russell, Richard W. Russell, Jay M. Savage, Scandinavian Herpetological Society, Herbert Schifter, Karl Patterson Schmidt, Waldo Lasalle Schmitt, Albert Schwartz, Frederick A. Shannon, Charles E. Shaw, Hurst Hugh Shoemaker, R. K. Shrivastava, Charles Gald Sibley, Allan J. Sloan, Paul Slud (Ref.), Hobart Muir Smith, Philip W. Smith, Richard Craine Snyder, Society for the Study of Amphibians and Reptiles, Society for the Study of Evolution, Society of Systematic Zoology, Paul Soderberg, The Southern California Academy of Sciences, Southwestern Herpetologists Society, James Juan Spillett, Leonhard Stejneger, Othmar Stemmler, Terry B. Stevenson, William H. Stickel, Laurence Cooper Stuart, Bogdan Sturgen, The Systematics Association, Michael J. Takos, James R. Tamsitt, Wilmer W. Tanner, Aaron M. Taub, Edward H. Taylor, The Tennessee Herpetological Society, E. Titschack, Enrico Tortonese, Robert G. Tuck, Jr., Frederick Brown Turner, Michael J. Tyler, Emil K. Urban, Thomas Marshall Uzzell, Jose Valencia, Stefan Vancea, Paulo Emilio Vanzolini, Jaime D. Villa, Virginia Herpetological Society, John Visser, Zdenek Vogel, Harold K. Voris, Helmuth O. Wagner, David Burton Wake, Charles Frederic Walker, Warren Franklin Walker, Jr., Harlan D. Walley, The Washington Biologists' Field Club, Inc., Robert G. Webb, William Weber (Ref.), John E. Werler, Heinz Wermuth, Yehudah L. Werner, Dawn Xavier Weston, Jr., Kenneth L. Williams, Richard Willnow, James Walter Wilson, Larry David Wilson, Gaston-Francois de Witte, Allyn L. Wood, Lindsay W. Wood, Albert Hazen Wright (Ref.), John W. Wright, David Zaid, William Zipperer, The Zoological Society of London, George R. Zug, Richard George Zweifel.

Names and Subject Terms

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

Subjects:

Herpetology
Records of meetings, organizations, and professional societies

Types of Materials:

Photographs

Names:

American Society of Ichthyologists and Herpetologists
Cochran, Doris M. (Doris Mabel), 1898-
Division of Reptiles and Amphibians (NMNH). Department of Vertebrate Zoology (NMNH)
Peters, James Arthur, 1922-

Container Listing

Series 1: CORRESPONDENCE, 1938-1972. ARRANGED ALPHABETICALLY.

This record series is a compilation of two complete and previously separate files as well as one incomplete file. Due to the similarity in the nature and subject matter, the three files were combined into one alphabetic series. The largest volume of correspondence is incoming and outgoing Peters correspondence, both professional and personal. To a lesser extent professional and personal correspondence exists for other members of the staff - Doris Mable Cochran, Robert G. Tuck, Jr., and George R. Zug. The subject matter is largely confined to specimen identification, meetings of scientific societies, and requests for scientific papers.

Box 1

A

AA-AM

AN-AZ

Abalos, J. W.

Adler, K.

Acosta-Solis, M.

Aellen, V.

Allen, Ross

American Institute of Biological Sciences

American Museum of Natural History

Anderson, S.

Arillo, Attilio

Axtell, R. W.

B

Box 2

BA-BE

BF-BQ

BR-BZ

Bacon, James P., Jr.

Banks, Gladys C.

Banta, Benjamin H.

Barrio, Avelino

Battersby, J. C.

Becker, Pauline

Beebe, William

Beltz, Ronald E.

Benson, Paul A.

Beitrage zur Neotropischen Fauna

Berry, Frederick H.

Bio Instrumentation Advisory Council

Bishop, Sherman C.

Box 3

Blackwelder, Richard E.

Blanchard, Frieda Cobb

Block, Ellen Gillespie

Bogert, Charles M.

Bohlke, James

Bokermann, Werner C. A.

Bonn Museum

Brand, Donald D.

Brandon, Ronald A.

Brattstrom, Bayard H.

Brill, E. J. (Book dealers)

British Museum (Natural History)

Broadley, Donald G.

Brongersma, L. D.

Brooks, Garnett R., Jr.

Brooks, John L.

Brown, Bryce C.

Brown, F. Martin

Brown University

Brown, Walter C.

Box 4

Buchinger, Maria

Burger, W. Leslie, Jr.

Burt, Charles E.

Burt, William H.

Burton, Robert

Bury, R. Bruce

C

CA-CM

CO-CQ

CR-CZ

Cagle, Fred R.

California Academy of Sciences

Capurro, Luis F.

Carlson, Dennis S.

Carson, Nan V.

Chase, Herman B.

Chicago Natural History Museum

Church, Gilbert

Box 5

Cochran, Doris M.

Cohen, Nathan W.

Conant, Roger

Condit, John M.

Cook, Fannye A.

Copp, Joseph F.

Copping, Robert

Cowles, Raymond B.

Crane, David

D

DA-DE

DF-DZ

Davis, John

Deraniyagala, P. E. P.

Derse, Philip H.

Dix, Michael W.

Doxon, James R.

Dugand, Armando

Dulin, Fred

Dunham, Ann

Dunn, Emmet R.

Box 6

E

Easton, D.

Edgren, Richard A.

Emmons, Lloyd C.

Evans, Francis C.

FA-FI

FJ-FQ

FR-FZ

Finneran, Lee C.

Fisher, H. I.

Fitch, Henry S.

Flury, Alvin

Follett, W. I.

Friedel, Keith

Funkhouser, John W.

G (2 folders)

Box 7

GR-GZ

Gallardo, Jose M.

Galler, Sidney R.

Gans, Carl

Gennaro, Joseph F., Jr.

Gloyd, Howard K.

Goin, Coleman J.

Gordon, Kathy

Gorham, Stanley W.

Gorman, Joe

Grant, Chapman

Greenhall, Arthur M.

Grobman, Arnold B.

H

Box 8

HA-HD

HE-HT

HU-HZ

Hall, E. R.

Hamilton, Rodgers Dean

Hamilton, W. J., Jr.

Harned, Garry D.

Harper, Francis

Hartung, Ernest W.

Hartweg, Norman

Heim, Werner G.

Hilton, William A.

Hinton

Hoffman, Richard L.

Hoge, Alphonse R.

Minneapolis-Honeywell Regulator Company

Box 9

Hubbell, Theodore H.

Hubbs, Carl L.

Hubler, Richard

Hunsaker, Don

Hutchison, Victor H.

I

Inger, Robert F.

Instituto Butantan

Department of the Interior

Irmay, Hernando de

J

Jameson, David L.

Janes, Jean

Jensen, Rolf

K

KA-KK

KL-KZ

Box 10

Kaushiva, Brahma

Keegan, Hugh L.

Klauber, L. M.

Krieger, Robert E.

Kuntz, Robert E.

L

LA-LH

LI-LZ

Lachner, Ernest A.

Lancini, Abdem Ramon

Langebartel, David A.

Larrea, Carlos M.

Lawson, Ronald

Lee, David S.

Lehmann, Donald L.

Levi-Castillo, Roberto

Levitan, Alan E.

Lewontin, Richard C.

Liu, C. C.

Loomis, Richard

Los Angeles State College

Lueth, Francis X.

Box 11

M

MC

MA

ME-MN

MO-MZ

MacGregor, Douglas

McIntyre, T. J.

McVaugh, Rogers

Mahendra, Beni Charan

Maldonado-Koerdel, M.

Mann, Guillermo

Mansueti, Romeo

Martin, Paul

Marx, Kevin W.

Mayr, Ernst

Mead, Giles W.

Mecham, John S.

Merriman, Daniel

Miller, Robert R.

Miner, Eunice Thomas

Mitchell, Francis J.

Box 12

Mohr, Erna

Moore, John A.

Myers, George S.

N

NASCO-Guard

National Geographic Society

Necker, Walter L.

Neill, Wilfred T.

Netting, M. Graham

Newell, Norman D.

Noll, Clifford R., Jr.

Norris, Kenneth S.

O

Oliver, James A.

Orces-Villagomez, Gustavo

Ortega, Lourdes G.

Box 13

PA-PI

PJ-PZ

Parodiz, Juan J.

Pasteur, Georges

Paulson, Dennis R.

Paynter, Raymond A., Jr.

Pimentel, Richard A. and David

Poglayan-Neuwall, Ivo

Polz, Friedrich

Pope, Clifford H.

Q

RA-RI

RJ-RZ

Rabb, George

Box 14

Rand, A. Stanley

Richmond, Neil D.

Riemer, William J.

Riina, John

Ritterbush, Philip C.

Roecker, Robert M.

Romer, Alfred S.

Rossman, Douglas A.

Rothman, Barry and Norma

Roze, Janis A.

Ruibal, Rodolfo

Russell, Findlay E.

Russell, Richard

Ryan, Paul F.

S

SA-SE

SF-SN

Box 15

SO-SZ

Savage, Jay M.

Schifter, H.

Schmidt, Karl P.

Schmitt, Waldo L.

Schroeder, Jacl R.

Schwartz, Albert

Shannon, Fred A.

Shaw, Charles E.

Shoemaker, Hurst H.

Shrivastava, R. K.

Sibley, Charles G.

Box 16

Slevin, Joseph R.

Sloan, Allan J.

Smith, B. M.

Smith, Hobart M.

Smith, Philip W.

Snyder, Richard C.

Soderberg, Paul

Southern Illinois University

Spillett, James J.

Stanford University

State of New Jersey

Stemmler, Othmar

Stejneger, Leonhard

Stevenson, Terry B.

Stickel, William H.

Stuart, L. C.

Stugren, Bogdan

Swade, Luana C. (Illustrator)

T

TA-TI

TJ-TZ

Takos, Michael J.

Tamsitt, J. R.

Tanner, Wilmer W.

Tanzer, Ernest C.

Box 17

Taub, Aaron M.

Taylor, Edward H.

Titschack, E.

Tulane University

Turin Museum (Istituto e Museo Di Zoologia)

Tortonese, Enrico

Turner, Frederick B.

Tyler, James C.

Tyler, Michael J.

U

U. S. National Museum

University of California (Los Angeles)

University of Illinois

University of Michigan

Uzzell, Thomas M., Jr.

Urban, Emil K.

V

Valencia, Jose

Vancea, Stefan

Vanzolini, P. E.

Villa, Jaime

Vogel, Zdenek

Visser, J.

Voris, Harold K.

Box 18

WA-WE

WF-WJ

WK-WZ

Wagner, Helmuth O.

Wake, David B.

Walker, Charles F.

Walker, Warren F., Jr.

Walley, Harlan D.

Webb, Robert G.

Webster, T. D.

Werler, John

Wermuth, Heinz

Werner, Yehudah L.

Weston, Dawn Xavier, Jr.

Williams, Kenneth L.

Willnow, Richard

Box 19

Wilson, J. Walter

Wilson, Larry David

de Witte, Gaston-Francois

Wood, Allyn L.

Wood, Lindsay W.

Wright, John W.

XYZ

Yuskiw, Tom

Zaid, David

Zug, George R.

Zipperer, Bill

Zweifel, Richard G.

Unidentified Correspondence

[Return to Table of Contents](#)

Series 2: SOCIETIES, MEETINGS, CONGRESSES, SYMPOSIUMS, ETC., 1940-1972. ARRANGED ALPHABETICALLY.

Correspondence in this series pertains to scientific organizations and documents Peters' participation in these organizations. Also included are newsletters, form letters for committee members, and information brochures. Foreign societies are alphabetized utilizing the foreign language spelling.

Box 19

American Association for the Advancement of Science (AAAS)

AAAS Symposia, 1966

American Institute of Biological Sciences (AIBS)

American Medical Association

Box 20

American Society of Ichthyologists and Herpetologists (ASIH), 1940-1963

ASIH San Francisco, 1967

ASIH Agenda, 1967

ASIH, 1967-1970

ASIH, 1969

ASIH Agenda, 1969

ASIH, 1969-1970

ASIH, 1969-1971

ASIH, 1971-1972

ASIH Board of Governors, 1968

ASIH Agenda, 1970

Box 21

ASIH Monograph Series

ASIH Manuscript Review

ASIH Income Tax

ASIH Conservation Committee

ASIH Committee for Increased Participation

ASIH Committee on Publications Secretary

ASIH Nomenclature Committee

ASIH Committee on Zoological Nomenclature, 1956-1960
ASIH Committee on Zoological Nomenclature, 1964-1967
ASIH Committee on Zoological Nomenclature, 1967-1970 (2 folders)
ASIH Committee on Zoological Nomenclature - Papers
ASIH Committee on Zoological Nomenclature - ZN (S) 1704, Coluber
Chimetta
ASIH - "Preserved Specimen Records and Notes on All Phases of
Herpetology," by James A. Peters
American Society of Zoologists
Association for the Advancement of Biomedical Education
Association for Tropical Biology (ATB) (2 folders)
ATB Editorial Planning Committee

Box 22

Biological Society of Washington
British Herpetological Society
Canadian Amphibian and Reptile Conservation Society
Center for Tropical Studies, University of Michigan
Chicago Herpetological Society
Darwin-Wallace Centennial
DATA International Assistance Corps
Friends of the Smithsonian Institution (Senate of Scientists)
Herpetological Digest
Herpetologists' League
Instituto Panamericano de Geografia e Historia
International Andean Year (UNESCO)
International Association for Systematic Zoology
International Biological Program (IBP) (2 folders)
IBP - Blair
IBP - Caracas, Venezuela, 1967
International Commission on Zoological Nomenclature

International Conference on Systematic Biology, Ann Arbor, Michigan, 1967

First International Congress of Systematic and Evolutionary Biology (ICSEB)

Box 23

ICSEB

ICSEB Computer Revolution in Systematics Symposium, 1972

Fifteenth International Congress of Zoology

Sixteenth International Congress of Zoology (2 folders)

Seventeenth International Congress of Zoology (3 folders)

International Congress of Herpetology

International Herpetology Society

International Trust for Zoological Nomenclature

International Union for Conservation of Nature and Natural Resources
(IUCN)

Investigaciones Cientificas del Tropicos

Junior Herpetological Society

Latin American Congress of Zoology

Second Latin American Congress of Zoology

Third Latin American Congress of Zoology

Fourth Latin American Congress of Zoology

Fifth Latin American Congress of Zoology

Latin American Science Board

Box 24

Symposium of Lizard Ecology

Long Island Herpetological Society

Marquis Biographical Library Society

Maryland Herpetological Society

Navy

Near East College Association

New York Herpetological Society

Ohio Herpetological Society

Orange County Herpetological Society
Organisation for Economic Co-Operation and Development
Organization of American States
Panama, 1966
Primer Congreso Sudaamericano de Zoologia
Philadelphia Herpetological Society
Scandinavian Herpetological Society
Society for the Study of Amphibians and Reptiles (2 folders)
Society for the Study of Evolution
Society of Systematic Zoology
Society of Systematic Zoology, Boston Meeting 1953
Society of Systematic Zoology, IBP
Society of Systematic Zoology Monograph Committee

Box 25

Southern California Academy of Sciences
Southwestern Herpetologists Society
The Systematics Association
Symposia on Systematics
Tennessee Herpetological Society
Virginia Herpetological Society
Washington Biologists' Field Club, Inc. (2 folders)
Zoological Society of London

[Return to Table of Contents](#)

Series 3: MANUSCRIPTS, 1942-1972. ARRANGED ALPHABETICALLY.

This series consists of Peters' typescripts or written notes. Included are papers written for college credit, as well as published papers, especially relative to Ecuador. The alphabetical listing is most often filed by the Latin name of the specimen rather than the correct title of the paper.

Box 25

Book Reviews

Manuscripts

Papers (Published)

Alligator - Manuscript

Alligator - Correspondence

Ameiva - General

Ameiva petersi

Ameiva bridgesii

Ameiva edracantha

Ameiva Proof

Ameiva septemlineata

Ameiva septemlineata subspecies Nova

Box 26

American Alligator Council - Report

Anolis rhinoceros

Biological Textbook - Manuscript

"A New Approach in the Analysis of Biogeographic Data"

Biographic Data

"Biostatistical Programs in 'Basic' Language for the Time-Shared Computer,"
1970

"Use and Misuse of the Biotic Province Concept"

"The Scientific Name of the American Puff Adder"

"On the Proper Allocation of the Trivial Name 'Venezuelensis' in the Genus
Bothrops (Viperidae, Serpentes)"

Caecilia Electrocardiography Manuscript

Career Opportunities in Evolution

Ceratophrys stolzmanni

Box 27

Classic Papers on Genetics
Classic Papers on Genetics - Second Edition
Clines in Herpetology
Computadoras de Tiempo Compartido
Symposium on Computers, Mexico City, 1967
Computerized Loan Records for Museum Collections
Coniophanes
Coral Snakes
Cyclagras
Data Sheets on Central and South American Specimens
Dean Bibliography of Fishes, 1968
Dendrobates
Diaglena

Box 28

Dictionary of Herpetology - Permissions
Dictionary of Herpetology - Letters
Dipsas catesbyi
Dipsadinae
Dipsadinae - Supplement
Duke, J. A. - Polyclaves
Ecuadorian Snakes - American Museum of Natural History
Ecuadorian Amphibians
Ecuadorian Caecilians
Ecuadorian *Leptodactylus*

Box 29

Ecuadorian Lizards (2 folders)
Ecuadorian Lizards - Miscellaneous Notes

Ecuadorian Lizards - Types

Equatorial National Park

Ecuadorian Snakes - Stanford University

Ecuadorian Snakes - Checklist Keys (2 folders)

Origins and Zoogeography of the Reptile Fauna of Ecuador

Box 30

Evolution Seminar

Extinction: Its Causes and Results

A Computer Program for Calculating Degree of Biogeographical
Resemblance Between Areas

Gastrotheca

Gonyosoma / Elaphe

Hazel, Joe - Rebuttal to the Use of Cluster Analysis in Biogeography

Hennig, Willi - Review

Herpetology in Modern China, 1968

Hibernation in Terrestrial Ectotherms and the Evolution of Thermoregulation

Holbrookia texana

Hypsiglena

Laemanctus serratus

Leptotyphlopidae

Box 31

Museum of Natural History (MNH) Exhibit Story, 1969

Ninia atrata

Pleurodema brachyops

Quintana Roo - Instituto Polytechnico de Mexico

Rana maculata ZN (S) 1750

Reelfoot Lake Data

Rexroad Snake Fossils - Genus Heterodon from the Pliocene of Kansas

Roze Review

Sierra de Coalcoman, 1950-1951

Serpentes - *Encyclopaedia Britannica*, 1970

Southwestern Michoacan

Stejneger, Leonhard H.

A Note on the Concept of Subspecies for *VHS Bulletin*

Box 32

Systematics, 1948-1960

Thamnodynastes

The Role of Time-Share Computing in Museum Research

The Time-Shared Computer as an Adjunct to Museum Exhibits

A Report on an Experiment Combining a Time-Shared Computer and a
Public Exhibit in the National Museum of Natural History

Tropidodipsas perijanensis

Turtle Traffic, 1972

Type Locality Restrictions in Nomenclatorial Procedure

The Proper Citation for Certain Species Described by Tschudi

Typhlops

Comments on the Valid Emendation of -ii Endings of Patronyms ZN (S) 1913

Stability in Zoological Nomenclature, 1971

[Return to Table of Contents](#)

Series 4: PUBLISHERS, 1955-1969. ARRANGED ALPHABETICALLY.

Correspondence documents publication of Peters' books and scientific papers and includes general information about the various publishers.

Box 32

Publishers

W. H. Freeman and Company - Introduction to Herpetology, Third Edition

Hafner Publishing Company

Johns Hopkins Press

C. V. Mosby Company

Box 33

Prentice-Hall, Inc.

[Return to Table of Contents](#)

Series 5: PUBLICATION REQUESTS, 1946-1973. UNARRANGED.

Included are miscellaneous reprint requests for papers by Peters or other members of the staff of the Division of Reptiles and Amphibians. Information on book dealers, book orders and price lists are also included in this series.

Box 33

Reprint Requests, 1957-1973

Linnaeus Reprint, 1954-1956

Requests - Reptiles, Vietnam, 1970-1973

Requests - Bragg and Cochran Papers, 1969-1971

Publications - Price list, 1946-1960

Books - Book Dealers, 1951-1966

Book Orders, 1962-1964

[Return to Table of Contents](#)

Series 6: RESEARCH AWARDS, 1950-1970. ARRANGED ALPHABETICALLY.

Correspondence documents Peters' application for awards. Grants and awards received include those from the American Philosophical Society (1954); Brown University (1954); National Academy of Science (1956); Fulbright Program - Ecuador (1958-1959); Casa de la Cultura, Ecuador (1959); Universidad Nacional, Ecuador (1959); National Science Foundation (1962-1964); National Institutes of Health (1962-1963); and the Smithsonian Research Award (1965).

Box 34

- Grants / Funds / Foundations Information, 1953-1955, 1965
- American Philosophical Society Grant, 1953-1955
- Bustard Crocodile Project, 1965-1966
- Fulbright Professorship - Ecuador and Italy, 1950-1959
- Guggenheim Memorial Foundation, 1968
- National Academy of Science, 1957
- National Institutes of Health Grant, 1957-1964
- National Institutes of Health / National Science Foundation - Expenditure Receipts for Research Project, June - September 1962
- National Institutes of Health / National Science Foundation - Ecuador, 1962-1966
- National Science Foundation - Ecuador, 1961-1962
- National Science Foundation - Ecuador (Miscellaneous), 1962, 1965

Box 35

- National Science Foundation - Grant Expenditures, 1959-1964
- Smithsonian Research Awards, 1962-1967
- Smithsonian Catalogue of Neotropical Squamata, 1966-1969

Box 36

- Smithsonian - Ecuador, 1965
- Smithsonian - Ecuador, June 1966
- Smithsonian - Ecuador Exchange Program, 1962
- Smithsonian - Ecuador, Gustavo Orces' U.S. trip, 1965-1967
- Smithsonian Research Proposals for the Investigations of the Mediterranean Using the R/V Phykos (Smithsonian Research Vessel), 1970
- Naval Medical Research Institute - Vietnam, 1967-1969

Letters of Introduction, 1962, 1965

Collecting Permits, c. 1950-1954

[Return to Table of Contents](#)

Series 7: COMPUTERS and COMPUTER USAGE, 1960-1973. ARRANGED ALPHABETICALLY.

This series consists in the most part of computer runs for the time-share computer system. Peters established a fund for the use of computer time by Smithsonian scientists. This data is often filed under the name of the scientist involved.

Box 36

CEIR Time-Share Computer, 1966-1968

Chain Gang, 1967-1971

CLUSTD, 1967, 1970

Computer Keys - Bothrops, c. 1970

Computer Programs, 1967-1971

Box 37

Computer Speeches, 1967

Diagnosis Printer Program, 1970

Heatwole and MacKenzie - Puerto Rico, c. 1967

Lachner and Jenkins, 1970

Multi-Access Computer Logs and Records (Time-Share Computing),
1967-1968

Mailer, 1970

Mathatron - IBM, 1965-1966

Museum and University Data, Program and Information Exchange
(MUDPIE), 1968-1972 (2 folders)

Public Program (CEIR), 1968-1969

Peru Material - Giles W. Mead, 1968-1971

Savage - Desert Data, 1960

Slud's Bird Data, Costa Rica, c. 1967

Box 38

Smithsonian Herpetological Information Service - Incoming Requests,
1966-1973

Systematic Keys [Most of these removed 6/11/1973 by L. Morse, Harvard], c.
1968

TAXIR Demonstration Working Papers, 1968

Theoretical Analysis, c. 1970

Time-Share Computer Use Records, c. 1971

William Weber Matrix (Mosses of the World), 1972

[Return to Table of Contents](#)

Series 8: NON-SMITHSONIAN FILES, 1937-1966. ARRANGED ALPHABETICALLY.

The series consists of files originating before 1964 when Peters came to the Smithsonian. They appear to have been kept for Peters' personal information. The bulk of this series consists of lecture notes.

Box 38

Amphibians and Reptiles - Lecture Notes, c. 1948

Biology Identification and Criticism (New Concept in Teaching Biology to Freshmen at Brown University), 1956-1958

Box 39

Biology Identification and Criticism (Response to American Institute of Biological Sciences Article), c. 1953-1957

CalBioChem (California Foundation for Biochemical Research, Undergraduate Research Grant, San Fernando Valley State College), 1961

Examination Papers (Exams given by Peters while at San Fernando Valley State College), 1960-1964

Generic / Suprageneric - Classification and Phylogenies, Bibliographic Notes, c. 1948-1950

Herpetology, Class Notes, c. 1951

Herpetology Seminar, Class Notes and Bibliography, c. 1951

Indices ("The Osteology of Reptiles" by S. W. Williston)

Invoices (Completed) Borrowed Material, 1951-1967

Latin American Studies Program, San Fernando Valley State College, 1960-1961

Leiopisma Notes and Correspondence, c. 1937-1949

University of Maryland (*Copeia*), 1963

Peters' Master of Arts in Teaching material, Brown University, 1957-1958

Polydactylism and Polymely, Notes

Proctoporus, Notes

Box 40

San Fernando Valley State College, 1959-1965

San Fernando Valley State College, Curriculum Forums, c. 1960

Speeches / Talks

Value of Systematics, Articles and Notes, 1952-1966

Teiidae (UZZ) (Correspondence with Thomas M. Uzzell, Jr.), 1958-1960

Television Program Correspondence, 1953

Veteran's Administration, 1945-1959

[Return to Table of Contents](#)

Series 9: SMITHSONIAN-RELATED FILES, 1962-1971. ARRANGED CHRONOLOGICALLY.

The series consists of files originating after 1964 which document Peters' job-related duties while employed by the Institution. Curatorial and administrative functions are included.

Box 40

Peters' Smithsonian Institution Record, 1962-1973

Biological Abstracts (Correspondence re: Peters as abstracter), 1963-1972

New Wing of National Museum of Natural History - Space Allocation,
1964-1965

S. Dillon Ripley Memos, 1964-1969

Peters Travel, 1964-1972

Travel Materials - Trip Reports, 1968-1972

Box 41

Ralph Axtell Petition re: nomenclature, 1965

Docents' Letters, 1965

American Heritage Dictionary (re: Peters' capacity as consultant), 1965-1968

Post-Doctorals (SI), 1966-1967

Smithsonian Annual Report, Peters' draft, FY 1967

Summer Systematics Conference - SI Committee, 1966-1971

Open House, Division of Reptiles and Amphibians, December 31, 1966

University of Illinois Centennial Speech, October 27, 1967 (Includes
correspondence and travel papers)

Third Annual Open House, Division of Reptiles and Amphibians, May 18,
1968

SI Long-Range Planning Committee, 1970

Unfiled Material, c. 1947-1968

[Return to Table of Contents](#)

Series 10: PETERS' PERSONAL PAPERS, 1935-1969. UNARRANGED.

These papers generally do not deal with the professional aspects of Peters' career. However an exception is the existence of some research plans in Peters' "Idea" notebook.

Box 41

Personal - Miscellaneous (Includes notes, exams, identification, clippings, grade reports, photographs, and research plans), c. 1935-1971

Correspondence - Family, 1946-1956

Peters' Citations, Diplomas, etc., 1939-1969

Peters' Idea Notebook, c. 1953-1964

Box 42

Calendars with notations, 1940-1941

Calendar with notations, 1942

[Return to Table of Contents](#)

Series 11: DIVISION OF REPTILES AND AMPHIBIANS OUTGOING SHIPPING INVOICES, C. 1938-1964. ARRANGED BY SUBJECT.

These are official records of the Division of Reptiles and Amphibians and appear to have been originally maintained by Doris Mable Cochran.

Box 42

Specimens sent as a gift

Specimens sent as exchange

Specimens sent for examination at Division's request

Return of material borrowed by Division

Return of material sent here for identification

Miscellaneous shipments

[Return to Table of Contents](#)

Series 12: DIVISION OF REPTILES AND AMPHIBIANS INCOMING SHIPPING INVOICES, C. 1938-1966. ARRANGED ALPHABETICALLY.

These are official records of the Division of Reptiles and Amphibians and appear to have been originally maintained by Doris Mable Cochran.

Box 43

A-Q (17 folders)

Box 44

R-W, Z (7 folders)

[Return to Table of Contents](#)

Series 13: DIVISION OF REPTILES AND AMPHIBIANS CURATORIAL PAPERS (DORIS MABLE COCHRAN), 1927-1966. ARRANGED ALPHABETICALLY.

These records appear to have been information files originated and maintained by Doris Mable Cochran while employed at the Smithsonian. Files were probably used by Peters for reference.

Box 44

Annual Reports, 1927-1959 (3 folders)

Box 45

Annual Reports, 1960-1965

Control File (Carbons), 1961-1964

Correspondence (re: specimens loaned and not returned), c. 1941-1957

Data Formerly Left Inside Catalogue Books and Information About the
Collection

Data on Zoo Specimens, Casts, etc., c. 1929-1937

Exhibits

Tentative Plans for Exhibits, Cold-Blooded Vertebrates, 1943

Reptile Exhibit, Correspondence (Exhibit models and exhibit labels),
1948-1961

Hall of Oceanic Life (#16), Topical outline, 1960-1964

Old Notes on Cases for Hall #29, 1960-1964

Hall #29, Cold-Blooded Vertebrates, 1961 renewal

Hall #29 - Labels, exhibits, accessories, 1962-1966 (Includes
correspondence, official memos, and photographs)

Hall #29 - Old casts; New freeze-dried, c. 1964

Box 46

Hall #30, Osteology, 1962-1964 (Includes specimen case layout of Hall #28,
1964)

International Congress of Zoology (ICZ) Exhibit, 1963

Library, 1943-1966

Live Pets Kept in the Division of Reptiles and Amphibians, 1955-1958

Management Improvement Program, 1949-1954

Manuscripts, Editors' Memos (Mainly re: Smithsonian publications),
1957-1964

Museum Techniques (e.g., data processing), c. 1963

President's Scientific Research Board, 1947

Report to Committee on Geographical Exploration; also other plans for
exploration and collecting, 1946-1947

Research Programs - Completed and in progress, 1951-1962

Scientific names not in catalogue - checking completed by Doris M. Cochran

Work Load Reports, 1950-1964

[Return to Table of Contents](#)

Series 14: NOTE CARDS AND SLIDES, C. 1956-1964. UNARRANGED.

These records were an added acquisition to the collection from the Division of Fishes after the collection had been processed. The note cards appear to have served as a personal reference source; the slides were used to illustrate talks given by Peters.

Box 47

Card Index to Specimens - Lists page reference, family, habitat, modern name, location of type, range, references to revisions, etc.

Snake Record Cards, 1956-1964

Anatomy of Collared Lizards - Bibliographic card file

Hibernation - Note cards

Box 48

Key Talk - 3 1/4"x4" glass slides

Box 49

Talks given by Peters - Note cards, c. 1956-1958

Zoogeography talk - 3 1/4" x 4" slides

[Return to Table of Contents](#)

Series 15: FIELD NOTES, 1946-1965.

Box 49

Field Notes, 1954-1959

Field Notes - Mexico, c. 1949 (3 folders)

[Digital Content](#)

Field Notes, 1950-1965

[Digital Content](#)

Herpetology Field Notes, 1946

Field Notes of Martin Imms, 1956

[Return to Table of Contents](#)