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  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., osiaref@si.edu

Creator: Peters, James Arthur, 1922-

Title: James A. Peters Papers, and Records of the Division of Reptiles and Amphibians


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

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-
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, Fanny 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
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
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
Poglayen-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.
SA-SE
SF-SN

Box 15

SO-SZ
Savage, Jay M.
Schifter, H.
Schmidt, Karl P.
Schmitt, Waldo L.
Schroeder, J. C. 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)
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.
<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urban, Emil K.</td>
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<tr>
<td>Valencia, Jose</td>
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<td>Vancea, Stefan</td>
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<td>Vanzolini, P. E.</td>
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<td>Villa, Jaime</td>
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<td>Voris, Harold K.</td>
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<td>Wagner, Helmuth O.</td>
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<td>Wake, David B.</td>
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<td>Walker, Charles F.</td>
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<td>Walker, Warren F., Jr.</td>
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<td>Walley, Harlan D.</td>
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<td>Webb, Robert G.</td>
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<td>Webster, T. D.</td>
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<td>Werler, John</td>
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<td>Wermuth, Heinz</td>
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<td>Werner, Yehudah L.</td>
</tr>
<tr>
<td>Weston, Dawn Xavier, Jr.</td>
</tr>
<tr>
<td>Williams, Kenneth L.</td>
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<tr>
<td>Willnow, Richard</td>
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<tr>
<td>Wilson, J. Walter</td>
</tr>
<tr>
<td>Wilson, Larry David</td>
</tr>
</tbody>
</table>
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
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 Geografa 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 Científicas 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

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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"
"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
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
Laemantus 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

Thamnodyastes

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*

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

Box 32

Publishers


Hafner Publishing Company

Johns Hopkins Press

C. V. Mosby Company

Box 33

Prentice-Hall, Inc.

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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 - Bragg and Cochran Papers, 1969-1971
- Publications - Price list, 1946-1960
- Books - Book Dealers, 1951-1966
- Book Orders, 1962-1964

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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
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
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

Leiolopisma 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

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

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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
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

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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)
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
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

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

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