



# Smithsonian Institution Archives

## Mackenzie Gordon, Jr, Papers, 1913-1992

by Smithsonian Institution Archives

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

# Table of Contents

Collection Overview.....	1
Administrative Information .....	1
Historical Note.....	1
Descriptive Entry.....	1
Names and Subject Terms .....	1
Container Listing.....	3

---

## Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., <i>osiaref@si.edu</i>
Creator:	Gordon, Mackenzie, 1913-
Title:	Mackenzie Gordon, Jr, Papers
Dates:	1913-1992
Quantity:	16 cu. ft. (16 record storage boxes)

---

## Administrative Information

### Preferred Citation

Smithsonian Institution Archives, Accession 95-078, Gordon, Mackenzie, 1913-, Mackenzie Gordon, Jr, Papers

---

## Historical Note

Mackenzie Gordon, Jr. (1913-1992) was an invertebrate paleontologist and authority on Carboniferous fossils. He served on the staff United States Geological Survey (USGS) from c. 1941-1981. Most of his USGS service was with the Paleontology and Stratigraphy Branch. From 1981 until his death he was a research associate of the National Museum of Natural History.

---

## Descriptive Entry

This collection documents Gordon's paleontological research; his service with the USGS, including field work; and his professional activities. Included is correspondence and memoranda arranged chronologically, alphabetically, and by subject; reports on fossils sent to Gordon for identification; subject/project files concerning field work, meetings, conferences, and other professional activities; and files concerning the preparation and publication of manuscripts. Of special interest are files documenting Gordon's service as President of the 9th International Congress of Carboniferous Stratigraphy and Geology (IX ICC) in 1971.

---

## Names and Subject Terms

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

### Subjects:

Invertebrate paleontology.

Types of Materials:

Books  
Manuscripts

Names:

Geological Survey (U.S.). Branch of Paleontology and Stratigraphy.  
Gordon, Mackenzie, 1913-  
Ninth International Congress of Carboniferous Stratigraphy and Geology (1979 : Champaign-  
Urbana, Ill.)

## Container Listing

### Box 1

Correspondence

1961-1982 (20 folders)

Book Catalogues

1960

Washington Business

1950-1959 (11 folders)

### Box 2

M. K. Elias

Rousseau H. Flower

Phyllis Wilckins

C. G. Stone

J. H. Quinn

Craig Brown (2 folders)

J. I. Tracey

Marjorie G. Arnold

Mac Gordon VI

Correspondence on Cephalopods, 1953-1977 (15 folders)

Publications

Geologic Division - Current Manuscripts

Reports on Referred Fossils

1950-1982 (31 folders)

Requests and Correspondence

Alabama

Alaska (3 folders)

Arizona (3 folders)

Arkansas

California

Colorado (2 folders)

Box 3

Georgia

Idaho, 1961-1978 (3 folders)

Illinois

Indiana

Kansas

Kentucky

Maryland

Michigan

Mississippi

Missouri

Montana

Nevada - Carlin Region (Fred Smith and Ketner)

Nevada - Churchill County (Willden)

Nevada - Clark County (Longwell, Poole, etc.)

Nevada - Las Vegas Region (C. R. Longwell)

Nevada - Masters

Nevada - Elko County (Coats and others)

Nevada - Ely Region (Brokaw area)

Nevada - Esmeralde County

Nevada - Eureka Region (T. B. Nolanetal)

Nevada - Humboldt County

Nevada - Lander County (Stewart)

Nevada - Lincoln County (Pampeyan, Tschanz)

Nevada - Mineral County

Nevada - Nye County (Kleinhampl, Poole, Dodge, etc.)

Nevada - Pershing County

Nevada - Test Site (Poole, Orkild, McKeown, etc.)

Nevada - White Pine County (Rose and others)

New Mexico

North Dakota

Ohio

Oklahoma

Oregon

Pennsylvania

South Dakota

Tennessee

Texas

Utah - Tooele County (Moore, etc.)

Utah - East Tintic Range (Hal Morris area)

Utah - Wasatch Range (Art Baker area)

Utah - Wasatch Range (Max Crittenden area)

Utah - Northeast

Utah - Northwest

Utah - Northern Oquirrh Mountains (Tooker and Roberts)

Utah - Confusion and Burbank Ranges

Utah - Confusion Range (R. K. Hose)

Box 4

Utah - Other Area in Southern Part

Virginia

Washington

West Virginia

Wyoming

Africa

Asia

Canada

Latin America

Subject and Project Files

Paleotectonic Map

Fusulinid Zones

Type Depository Lists (Horowitz)

American Midcontinent and East Element

Projects - Programs and Plans

Field Work Plans

Field Work, 1969-1982 (12 folders)

Professional Personnel Record

Appalachian Coal Basin Project (5 folders)

Appalachian Coal Basin Project - Project Proposal: Biological Framework of Major Coal Basins, Eastern United States

Appalachian Coal Basin Project - Great Basin Project

Appalachian Coal Basin Project - Biological Framework of Eastern Great Basin

Employee Work Plan

Proposals Related to Coal Basin Framework Project

United States Department of the Interior (USDI) Administrative Guide

Geologic Framework Program

Work Performance

Project Description Forms

Requests for Separates

Quarterly Reports

Retirement Matters

USDI Miscellaneous

Manuscripts Reviewed, 1960-1966

Work Plan and Accomplishments, 1961-1984

Monthly Reports

Individual Monthly Report



Two Week Loan Books from United States Geological Survey (USGS)  
Library

New Books, 1977

Travel

Journal of Research Procedure

Reviews of Manuscripts

Project Funds

Box 5

Accountability

Personal Papers

Nevada Projects

William E. McCaslin

Mississippian-Pennsylvanian Boundary Working Group

USGS Pennsylvanian Reference Section in West Virginia

Pennsylvanian System Stratotype Reference Section

USGS Library Loans

GSA Mississippian-Pennsylvanian Boundary Symposium, Cincinnati, Ohio

Federal Employees

Hugh D. Miser

Obituaries

John Wesley Powell

Otto Koeltz Antiquariat

Treatise on Paleontology - Belemnites

Reprints - Sent and Wanted

State Geologists

Rotai's Classification of Carboniferous

Preparation of Copy for Lantern Slides

Forthcoming Meetings, 1982

American Malacological Union

Geological Society of America (GSA) - *The Geologist*

GSA (2 folders)

American Association of Petroleum Geologists

Subcommission on Carboniferous Stratigraphy

10th International Congress of Carboniferous Stratigraphy and Geology (X  
ICC), Madrid (2 folders)

Foreign Visitors, Paleontology and Stratigraphy (P&S) Branch

Mario Suarez

Principia College Senior Research Project

Closs, Darcy - AID Year in US

Mississippian Paleotectonic Map

Paleontological Association

The Paleontological Society (2 folders)

The Paleontological Society - Past Presidents

Geological Society of Washington Business

Paleontological Research Union, Ithaca, New York

JOIDES

The Professional Geologist

Society of Economic Paleontologists and Mineralogists (SEPM)

Smithsonian Institution

5th ICC, Paris

6th ICC, Sheffield, 1967

7th ICC (2 folders)

Trip to Moscow, 1974

9th ICC (IX ICC)

8th ICC (2 folders)

8th ICC - Participants in Excursions

Subcommission on Carboniferous Stratigraphy, 1973

Current Scientific Meetings

Paleontological Convention, 1969

Geological Society of America Meetings, 1970

Treatise on Invertebrate Paleontology

Memos

Memoranda - Geologic Division

Memoranda - USGS

Conservation Division, Gulf of Mexico Operations

USGS Administrative Digest

Memoranda - P&S, 1950-1959

Memoranda - Survey Orders

Memoranda - Survey, 1950-1959

Memoranda - Interior Department

Geological Survey Manual

Reinemund report (John Reinemund, Walter Danilchik)

Wyandotte Quadrangle, Oklahoma - Fossil Localities

Wyandotte Quadrangle, Oklahoma - Letters to McKnight

American Association of Professional Geologists - Revision of Carboniferous Discussion

Box 6

Wyandotte Quadrangle, Oklahoma - Stratigraphic Sections and Notes

Wyandotte Quadrangle, Oklahoma - Notes

Stage Names

Biostratigraphic Terminology

American Commission on Stratigraphic Nomenclature (3 folders)

American Commission on Stratigraphic Nomenclature - Committee on Biostratigraphic Terminology

International Commission on Stratigraphy (2 folders)

"Revised Stratigraphy of Upper Paleozoic Rocks in the Oquirrh Mountains, Utah," by Tooker, James, Welsh, and Roberts (2 folders)

Phyllis Renzetti - Notes on Tooker/Roberts Paper

Correspondence, 1981-1986 (6 folders)

"Late Mississippian Pseudoconocardium from Northern Arkansas," by Craig Jay Brown

Miscellaneous Professional Organizations

Kazakhoceras Manuscript

International Geological Congress (IGC), 1989

Warm Creek District, Nevada

Batesville District, Arkansas - Correspondence

"A Discussion of the Stratigraphy and Correlation of the Upper Carboniferous and Permian of the Northern Hemisphere," by Mackenzie Gordon, Jr.

ICC Miscellaneous

Sylamore Sandstone Paper

Maps

"Big Snowy and Amsden Groups and the Mississippian-Pennsylvanian Boundary in Montana," by Edwin K. Maughan and Albert E. Roberts

Letter to Dr. Ian C. MacIntyre, 1985

Mississippian/Pennsylvanian Miscellany

Wyandotte Quadrangle, Oklahoma - Fauna

Reports on Referred Fossils

"Mexican Refineries," 1956

Annual Review, 1961 (aerial photographs)

Box 7

Miscellaneous Files and Papers on Gordon's Desk at the Time of His Death

Paper for Boardman and Cheatham

Newsletters, 1991

Correspondence, 1980-1984 (4 folders)

Carboniferous Subcommittee

Mississippian-Pennsylvanian Boundary Research Group, SEPM

Middle Pennsylvanian Working Group

IGC Conference, Czechoslovakia, 1968

Wyandotte Quadrangle, Oklahoma - Report

IX ICC Perpetual Savings and Loan Records

IX ICC

IX ICC Requests

Miscellaneous Manuscripts - Fossils

IX ICC

Subcommission on Carboniferous Stratigraphy

Papers by Jun-Ichi Tazawa, W. H. C. Ramsbottom

IX ICC

IX ICC, May 1982

ICC, 1978, 1983

Letters to Answer

Maps

Travel records

Miscellaneous Papers and Publications

IX ICC, 1979

Books to Buy

Correspondence, 1979

Memoranda Output

Batesville District, Arkansas - Stratigraphy

X ICC, Spain, 1983

Correspondence, 1978

Correspondence/Maps

Action

Correspondence, 1991

Foreign, 1962

Box 8

Subject and Project Files

Memoranda

Ringwood Cores

Expense Vouchers

Receipts

Correspondence, c. 1942-1944

Manganese Data

Joplin District

Gaither Mountain, Arkansas

Northeast Oklahoma maps

Maimon-Hatillo Report Materials, Dominican Republic, 1942-1943

Correspondence, 1945-1953

Correspondence with J. Marvin Weller re: the Mississippian Correlation Chart, 1944

Report on the Las Vegas Quadrangle, 1935

Subdivisions of the Permiansystem, 1957

Types and Type Categories

Miscellaneous

Correspondence, Memos, etc., c. 1949-1950

Little Rock Quadrangle

Arkansas Bauxite Report

Bauxite Professional Paper

Niobium in Arkansas Bauxite

Bauxite Report

Bauxite Correspondence

Bauxite - Requests for Separates

Upper Paleozoic Unit Business

Geological Newsletter, June 1955

Reports of Activities - Paleontology and Stratigraphy

Critique of Manuscripts in Branch

Memoranda - Paleontology and Stratigraphy, 1960-

Travel Orders

Columbian Projects

Field Reports

Geologic Names Committee

Miscellaneous Correspondence, Papers, Memos, etc.

Paperwork Handbook for Field Men

European Trip, 1952

E&R Pending

Pre-Atoka Rocks in Northern Arkansas (Ralph Miller, Fuels Branch Chief)

Program Review, Paleontology and Stratigraphy Branch, January 1955

Critiques of Manuscripts

Geological Survey Manual

Field Work in South America (3 folders)

Notes on Type Section - Lauro Muller, Municipio de Olreaes

Passa Dois Series

South America - Miscellaneous (2 folders)

Reports - Foreign Section

South America - Correspondence

Field Work in Newton and Searcy Counties, Arkansas (see also Oversize)

#### Box 9

Talks and Papers

Fossil Localities, Texas and Oklahoma

Paleotectonic Map Project

Easton Report on Central Montana

Colorado Report

Nomenclature - Miscellaneous

The Cored Sections of Three Wells in Northeastern Mississippi

Negatives for Article Illustrations

Nautiloids Worksheets

Manuscript - Mississippian Nautiloid Families Trigonoceratidae,  
Triboloceratidae, and Phacoceratidae

Nautiloid Genera

Cephalopod Localities to Investigate

Mississippian Productoid Brachiopods of West-Central Utah (2 folders)

"Type Locality of the Sylamore Sandstone," by Mackenzie Gordon, D. M. Kinney, and W. H. Hass

California Carboniferous Cephalopods - Drawings

California Carboniferous Cephalopods - Worksheets

Approved Abstract W-67-217

Description and Figure of Suture for Beyrichoceras Hartmani

Carboniferous Ammonoid Zones of the South-Central and Western US, 6th ICC, 1967

Pennsylvanian Ammonoids of Oklahoma

Goniatites - Types and Other Specimens in the Bureau of Economic Geology, Austin, Texas

Cephalopods - Central Colorado

Alaskan Cephalopods

Cephalopods at Eagle-Circle District, Alaska

Goniatite Evolution Applied to Carboniferous Problems

Mississippian-Pennsylvanian Boundary for International Congress, Gordon and Mamet

Cane Hill - IMO Relationships and the Mississippian-Pennsylvanian Boundary, Northern Arkansas

Manger papers

"Correlation of Marine Strata of Dinantian Age in the United States of America," by William J. Sando

"Correlation of the Carboniferous Rocks of the Ouachita Trough with Those of the Adjacent Foreland," by Saunders, Manger, and Gordon

Employee Performance Evaluation

Price List of Papers by George H. Girty

E & R Records

Manuscript Approval

Correspondence and Manuscripts from His Collection at the Time of Transportation to the California Academy of Sciences

Fusinus Paper

Talk - "Biostratigraphy, the Friend of the Field Man"



Girty's New Species from the Hindsville Member of the Batesville Formation in Oklahoma, Kansas, Missouri, and Arkansas

Slide Talk by Henry and Gordon, 1979

The Type Locality of the Sylamore Sandstone - Gordon, Kinney, and Hass

Manuscript on Paradimorphoceras

West Virginia Formations - Pocahontas and New River Sections

Dugan Pond Material

Ammonoids of the Upper Wapanucka Limestone and Their Bearing on the Morrowan-Atokan Boundary in Oklahoma

Caney Shale Fauna

Coleoid Paper

Joint Paper for IX ICC

"Mississippian Productid Genera: Setigerites, Labriproductus, and Marginicinctus," by Helen Muir-Wood and Mackenzie Gordon (2 folders)

Palmer Collection - Setigerites and Worthenella

Fossil Illustrations

Chainman Paper

Little Rock Geological Survey Administration Meeting

House Paper - Devonian Ammonoids

Paper for Krefeld, 1971

"A Provisional Radiolaria Biostratigraphy, Late Devonian through Late Permian," by Brian K. Holdsworth and David L. Jones

Progradation Paper, Gordon and Mason

The Mississippian-Pennsylvanian Boundary in the United States

Important Work, September 1974

Gary Webster Paper, George Billingsley

Girty's Fayetteville Shale Types, Part: Brachiopoda

Proposals for an International Stratigraphic Classification of the Carboniferous - Bouroz, Einor, Meyen, and Wagner

E. E. Glick on the Imo Shale

West Virginia Paper with T. W. Henry

United States Classification (Carboniferous Rocks)

A Permo-Carboniferous Ammonoid and Its Radula from Uruguay

Box 10

Translations

3rd ICC, 1951

Committee on Geologic Names, 1940

Geologic Names Committee - Permian Subdivisions (3 folders)

Geologic Names Committee - Carboniferous

Geologic Names Committee - Carboniferous Problem

Permian Question

International Geological Congress Committee on Stratigraphy

Geologic Names Committee - Business

Stratigraphic Nomenclature

Mississippian Series - Memo and Chart

Geologic Names Committee - Base of Cambrian

Changes in Stratigraphic/Geologic Nomenclature (Helen's files) (2 folders)

28th Annual Geological Congress, 1987 (3 folders)

28th International Geological Congress, 1989

Ninth International Congress of Carboniferous Stratigraphy and Geology  
(IX ICC)

IX ICC, 1979 - Abstracts

IX ICC - Arrangements

Publications Subcommittee

Chartered Flight

IX ICC China

National Science Foundation Grant, 1979-

Afternoon Symposium, 1978

Box 11

IX ICC Income Tax Exemption

Publicity - United States, 1978

Commission Internationale de Microflore du Paleozoique (CIMP), 1978 (2 folders)

Foreign Publicity, 1978 (2 folders)

Correspondence to Afternoon Session Organizers

Distribution of Circular

Exhibits in Urbana

Fall meeting - National Committee

Form Letter, 1978

Minutes and Form Letter, 1978

International Committee for Coal Petrology (ICCP), 1978

International Union of Geological Sciences (IUGS), 1978

IX ICC Meeting Status with USGS

National Committee, 1978

Published Data on IX ICC, 1978

Letter of Invitation, 1978 (2 folders)

Major Morning Symposium, 1978

Permanent Committee, 1978

Subcommission on Carboniferous Stratigraphy (SCCS), 1978

Ronald Sears, 1978

Jack A. Simon, 1978

General IX ICC Correspondence

10th Congress, 1983

Registration Packet, Urbana

Third Circular

Non-subscribing Member

John T. Galey

Jonathan Goodwin

Correspondence with Mary Lewis

1989 Congress - D.C. Tour Providers

IX ICC Recent Circular Replies

IX ICC First Circular Replies

Registration Fees - Paid

Miscellaneous Fees - Paid

Accompanying Member

Receipt Letters

Replies to Requests

ICC Conference Planning, 1979

Afternoon Symposia

Charter Flight

China, 1978

Commissions and Subcommissions from September, 1978

Correspondence Regarding Abstracts

Distribution of Third Circular

Exhibits in Urbana

Form Letters

Abstracts Sent

Field Trips

Hohn Gallery

Edwin L. Goldwasser

Jonathan Goodwin

General IX ICC Correspondence

Box 12

Letters of Invitation

Letters Requesting Circulars

Major Morning Symposia

Meeting - Toronto, October 23, 1978

National Committee

National Science Foundation

Permanent Committee

Permanent Committee, since August 1978

Portfolio

Poster Session

Program

Publicity, 1979

Publications Subcommittee

Registration Packet

Ron Sears

Jack Simon

Translation Grant

Urbana

Attendees - Washington, D.C., May 1979

Addresses and Webster Hall Hotel Information

University of Maryland, College Park Information

Tax Information

US National Committee on Geology (USNCG) Meeting, 1976

Articles of Incorporation

IX ICC

University of Pittsburgh

Indiana University

IX ICC Correspondence, 1976

Meeting, March 24

IX ICC, October-November 1975

Correspondence re: March 24, 1976 Meeting

IX ICC Organizing Committee

IX ICC Field Trips

IX ICC Sponsorship

IX ICC Permanent Committee (2 folders)

State Geologists Meeting, March 24

Official Representatives  
Chinese Participants  
Soviet Participants  
Spanish Invitation and Participants  
Opening Plenary Session May 19 - Program  
Opening Plenary Session May 19 - Regrets  
Washington, D.C.  
IX ICC Closing Plenary Session  
Requests for Financial Help  
Publication  
Donations for Publication  
IX ICC Donations  
IX ICC Mail to Answer  
IX ICC Requests for Funding  
Invitation List  
CIMP  
IUGS  
IX ICC - IUGS Correspondence  
Manuscript Processing  
Correspondence, 1978  
IX ICC Business, May 9-20  
IX ICC, 5/9/1979  
ICCP  
IX ICC Circulars  
IX ICC General Correspondence  
IX ICC Official Correspondence  
IX ICC Department of Commerce  
IX ICC Field Trips  
IX ICC - ICCP Correspondence

IX ICC National Committee  
IX ICC Publication Committee  
IX ICC Status  
IX ICC Travel Arrangements  
IX ICC Urbana Program  
IX ICC Washington  
IX ICC Opening Session at Urbana - Acceptors  
Reactions to IX ICC  
Immediately Pre-Congress Correspondence  
IX ICC Letter Paper  
IX ICC Top Sheet  
Presentation Topics  
Requests for Information re: Compte Rendu  
IX ICC Second Circular  
Third Circular - Copy Corrections  
IX ICC Photographs  
Morning Programs - The Role of Coal in the World Energy Picture  
Abstracts of Carboniferous Papers, A-K

Box 13

Abstracts of Carboniferous Papers, L-Z  
IX ICC Invitations, Final Circular, etc.  
IX ICC Schedule and Miscellaneous Correspondence  
Afternoon Symposia  
Poster Sessions  
Matching Grant for Translation  
Major Morning Symposia (2 folders)  
IX ICC Outline of Programs and Presenters  
Perpetual Federal Savings Statements (2 folders)  
Perpetual Savings and Loan, 1978-1984 (2 folders)

IX ICC Taxes, 1978-1983 (2 folders)  
IX ICC Miscellaneous Expenses  
Afterward  
Field Trips - Chart and Tallies  
Field Trips (15 folders)  
Letters to Request Funds  
Replies to Requests for Funds, 1978  
Requests for Travel Funds  
Department of Commerce Grant  
IX ICC Inquiries  
Invitation from Spain to Hold 1983 Congress  
Refunds  
IX ICC Financial  
IX ICC Accounts  
Opening Session at Urbana, IX ICC - Regrets  
Department of Energy (DOE) Proposal (Mankin)  
Correspondence, 1974, 1976-1977 (3 folders)  
Non-attending Members  
Reception at Spanish Ambassador's residence  
Opening Plenary Session May 19 - Accepters  
North American Paleontology Convention Correspondence  
Important Current Mail, 1979  
IX ICC Publication Correspondence  
Trip to Krefeld  
Closing Plenary Session - Talk by Dr. Adriano Garcia-Loygorri  
Compte Rendu Orders  
Molluscan Phylogeny  
IX ICC Miscellaneous, including Correspondence re: Compte Rendu  
IX ICC



IX ICC Letters to Answer, 1980-1982

Correspondence re: Publication of Proceedings, 1980

Paper on Diabolocerus Zones for South-Central and Southern United States

IX ICC Papers and Publications

IX ICC Publication of Proceedings, 1979-1981

Bibliography

IX ICC Publications Funding, Daily Bulletins, Miscellaneous

Urbana, Illinois - Simon, June 1976

IX ICC Financial Miscellaneous

Box 14

Address List

IX ICC Announcement and Miscellaneous

Field Trips

University of Illinois Invitations

Major Morning Symposia

Second Circular

University of Illinois Conference Office (Ronald Sears), 1977

IX ICC Field Trips

IX ICC General, 1976-1977

Carboniferous-Permian Subcommittee, 1977

Afternoons, 1977

IX ICC Program Proposals

Organizing Committee, 1977

Organizing a Group Discussion

IX ICC Miscellaneous Correspondence

National Science Foundation

Organizing Committee Meeting, June 12, 1977

Tom Phillips, University of Illinois

John T. Galey, 1977

IUGS

Replies to Fundraising Letter, October 1977 (Galey)

Fundraising Letters, October 1977 (Galey)

Minutes and Form Letters

Permanent Committee, 1977

Jack A. Simon, 1977

Urbana, October 14, 1977

Published Data on IX ICC, 1977

ICCP

Meyen's Trip

CIMP

United States Publicity, 1977

Foreign Publicity, 1977

Box 15

#34 and Peck Letter

Notes and Miscellaneous

IX ICC Letters, 1978

IX ICC Publication

Miscellaneous, including 7th and 8th ICC Brochures

American Mining Congress

Organizing Committee, 1976

Humorous Memo on Conversion of Time to Metric System

Permanent Committee, 1976

Publicity, 1976

Published Data on IX ICC, 1976

Carboniferous-Permian Subcommittee, 1976

Co-sponsorship

University of Illinois Conference Office (Ronald Sears), 1976

To Be Placed on IX ICC Mailing List

Thank-you Correspondence

Incorporation, Non-profit, IRS

IX ICC Miscellaneous, including Address Lists

IX ICC Correspondence

IX ICC Proceedings, Notes, Agendas, etc.

IX ICC Compte Rendu Publication

International Union of Geological Sciences - Miscellaneous, including  
Newsletter, By-Laws, History, etc.

IX ICC Speaker Biographies and Papers (fragmentary)

IX ICC Negatives

IX ICC Photographs (2 folders) (see also Oversize)

Box 16

IX ICC Call to Order - Mackenzie Gordon, Jr.; Opening Remarks - P. P.  
Timofeer; H. W. Menard; Thomas Pickering. May 1979. 1/4" audiotape

IX ICC Douglas A. Bassett; Philip H. Abelson. May 1979. 1/4" audiotape

IX ICC Philip H. Abelson; Closing Remarks - Mackenzie Gordon. May 1979.  
1/4" audiotape

Oversize

Field Work in Newton and Searcy Counties, Arkansas - Map Showing  
Location of Selected Outcrops Measured in Northern Arkansas

Field Work in Newton and Searcy Counties, Arkansas - Cross Section  
from Washington County to Searcy County, Arkansas

IX ICC Photographs