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Collection Overview

Repository: Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
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:
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 (Kleinhamp, 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 Malocological 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 Subcommission

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)

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

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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 Cola Petrology (ICCP), 1978
International Union of Geological Sciences (IUGS), 1978
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Major Morning Symposium, 1978
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Jack A. Simon, 1978
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John T. Galey
Jonathan Goodwin
Correspondence with Mary Lewis
1989 Congress - D.C. Tour Providers
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Jonathan Goodwin
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Permanent Committee
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Opening Plenary Session May 19 - Program
Opening Plenary Session May 19 - Regrets
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IX ICC Second Circular
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Matching Grant for Translation
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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)
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Reception at Spanish Ambassador's residence
Opening Plenary Session May 19 - Accepters
North American Paleontology Convention Correspondence
Important Current Mail, 1979
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Trip to Krefeld
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Urbana, Illinois - Simon, June 1976
IX ICC Financial Miscellaneous

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Afternoons, 1977
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IX ICC Miscellaneous Correspondence
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Organizing Committee Meeting, June 12, 1977
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Replies to Fundraising Letter, October 1977 (Galey)
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CIMP

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Organizing Committee, 1976
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Permanent Committee, 1976
Publicity, 1976
Published Data on IX ICC, 1976
Carboniferous-Permian Subcommission, 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 Douglas A. Bassett; Philip H. Abelson. 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