



Smithsonian

Institution Archives

Charles Lewis Gazin Papers, 1901-1984 and undated

Finding aid prepared by Smithsonian Institution Archives

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Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title:	Charles Lewis Gazin Papers
Date:	1901-1984 and undated
Identifier:	Record Unit 7314
Creator::	Gazin, C. Lewis (Charles Lewis), 1904-1996
Extent:	24.60 cu. ft. (45 document boxes) (3 16x20 boxes) (1 oversize folder)
Language:	English

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Record Unit 7314, Charles Lewis Gazin Papers

Historical Note

Charles Lewis Gazin (1904-1996) was born in Colorado Springs, Colorado. Raised on the west coast, his first acquaintance with prehistoric animals took place on a childhood visit to the Los Angeles County Museum. As a student at the California Institute of Technology (CIT), he pursued a general interest in geology, receiving the B.S. degree in 1927 and the M.S. degree in 1928. In his graduate work, culminating in a Ph.D. earned at CIT in 1930, he focused on the study of vertebrate paleontology, his lifelong interest.

Gazin's long tenure in government service began in 1930 with his appointment as Junior Geologist with the United States Geological Survey (USGS). While assisting USGS geologists in studying and mapping geologic regions in Montana, Idaho, and California, Gazin also collected Miocene fossils for the United States National Museum (USNM). In 1932, he became Assistant Curator in the Division of Vertebrate Paleontology at the USNM. Gazin served in that capacity until 1942 when, although maintaining a formal association with the Division as Associate Curator, he took a military leave from the Museum to participate actively in the war effort. Rising in rank from 1st Lieutenant to Major in the U. S. Army Air Force, he taught at the Air Force Intelligence School and also worked in radar intelligence, for which he received the Legion of Merit in 1946.

Gazin returned to the USNM in 1946 as Curator of the Division of Vertebrate Paleontology, a position he held until 1967. During 1967 he served as Acting Chairman of the Department of Paleobiology, before being named Senior Paleontologist. From 1970 to 1982 Gazin served as Paleobiologist Emeritus and from 1982 to 1984, as Curator Emeritus.

Gazin's research interests concern the vertebrate paleontology of the Tertiary and Quaternary of continental North America. Together with his responsibility for collecting fossil material for the Smithsonian, these interests spurred considerable field work over his career. Between 1934 and 1969, except during World War II, Gazin led field expeditions nearly every summer. Though he explored and excavated in much of the western United States, his efforts were concentrated on Hagerman, Idaho; southwestern Wyoming; central and northeastern Utah; San Juan Basin, New Mexico; San Pedro Valley, Arizona; and Huerfano and Denver Basins, Colorado. From these and other

arid locales, he recovered prodigious quantities of mammalian fossils of Paleocene to Pleistocene age, in addition to fossils of Cretaceous dinosaurs and lizards. Most of the 99 works listed in his bibliography, and nearly all of his longer publications, whether describing regional faunal assemblages or focusing on particular varieties of early mammals, are based upon this extensive field work in the Rocky Mountain West.

During the winters of 1950 and 1951, Gazin conducted field work in Panama, returning to the Smithsonian with approximately ten tons of Pleistocene mammal specimens. Principal among them were two skeletons of the giant ground sloth *Eremotherium*, exhibited since at the National Museum of Natural History.

In 1960 Gazin received a four-year National Science Foundation (NSF) grant that he extended into a seven-year study of early Tertiary mammals. Under the grant, he made four field expeditions, mostly to Wyoming; trips to study museum specimens and fossil localities in Europe during 1960 and Guatemala, Nicaragua, Brazil, and Argentina in 1962; and numerous visits to inspect specimens in museums and universities in the United States. Gazin's study produced three major papers, published in the Smithsonian Miscellaneous Collections, as well as several shorter articles. With a second NSF grant, received jointly with Waldo R. Wedel of the Smithsonian's Department of Anthropology in 1961, Gazin participated in the collection and study of Pleistocene and recent mammals found in association with human artifacts near Littleton, Colorado.

Gazin also took an active role in several professional organizations. He was a charter member of the Society of Vertebrate Paleontology, serving as its President, 1949-1950; representative to the National Research Council, 1948-1951, 1957-1960; and on several committees working to define and correlate the North American continental Tertiary. He assisted in drafting the constitution of the American Geological Institute and served as Director, 1956-1958, and 1962. He also chaired the National Research Council committee on postdoctoral fellowships in the earth sciences, 1960-1963.

Chronology

<i>June 18, 1904</i>	born in Colorado Springs, Colorado
<i>1927</i>	married Alice Van Dusen; had three children
<i>1927</i>	B.S., with honors, California Institute of Technology
<i>1927</i>	field work in Santa Barbara County, California
<i>1928</i>	M.S., CIT
<i>1928, 1929</i>	field work in eastern Oregon and northeastern Nevada
<i>1930</i>	field work in San Pedro Valley, Arizona
<i>1930</i>	first prize, best pre-doctoral presentation, Cordilleran Section, Geological Society of America
<i>1930</i>	Doctor of Philosophy, CIT
<i>1930</i>	appointed Junior Geologist, USGS
<i>1930</i>	field work for USGS in western Montana and northern Idaho
<i>1930-1931</i>	geologic mapping of San Andreas fault zone in southern California for USGS; fossil collecting in the Cajon Pass and Palmdale area, California, for the USNM
<i>1931</i>	geologic mapping in Kettleman Hills, California, for USGS
<i>1932</i>	field work in Death Valley, California, for USGS
<i>1932</i>	appointed Assistant Curator, Division of Vertebrate Paleontology, USNM
<i>1934</i>	field work in southern Idaho

1936 field work in Arizona and San Juan Basin, New Mexico
1938 field work in central and northeastern Utah
1938-1940 Editor, Washington Academy of Sciences
1939 field work in central Utah
1940 field work in central Utah and southwestern Wyoming
1940 USNM delegate to 8th American Scientific Congress
1941 field work in southwestern Wyoming
1942 divorced Alice van Dusen Gazin
1942 appointed Associate Curator, Division of Vertebrate Paleontology, USNM
1942-1945 1st Lieutenant to Major, United States Army Air Force (Intelligence)
1943 married Elizabeth Parker Hobbs
1946 appointed Curator, Division of Vertebrate Paleontology, USNM
1946 member, Editorial Board, Geological Society of America
1946 field work in central Utah and southwestern Wyoming
1946-1948 Secretary, Washington Academy of Sciences
1947 helped draft constitution, American Geological Institute (AGI)
1947 Incorporator, AGI, representing the Society of Vertebrate Paleontology (SVP)
1947 Field work in Huerfano Basin, Colorado
1948-1949 Member, USNM Committee on Modernization of Exhibits
1948-1951 Member, Division of Geology and Geography, National Research Council (NRC), representing the SVP
1949 Field work in San Juan Basin, New Mexico, and western Wyoming
1949-1950 President, SVP
1949-1951 Member, Board of Managers, Washington Academy of Sciences
1950 field work in the interior of Panama
1950-1951 Member, Executive Committee, Division of Geology and Geography, NRC
1951 field work in the interior of Panama
1951 field work in Strait Canyon, West Virginia
1951 field work in southwestern Wyoming
1952-1966 Member, SVP Cenozoic Committee
1952-1966 Chairman, SVP Eocene Subcommittee
1953 field work in southwestern Wyoming and northeastern Utah
1954 field work in southwestern Wyoming
1956 field work in Wyoming and Nebraska
1956 Smithsonian delegate to the 20th International Geological Congress, Mexico City

1956-1958	Member, USNM Space Requirements Planning Committee for wings for the Natural History Building
1956-1958	Director, AGI
1957	field work in southwestern Wyoming
1957-1960	Member, Earth Sciences Division, NRC, representing the SVP
1959	field work in southwestern Wyoming
1960	received National Science Foundation (NSF) funding for "Early Tertiary Mammals of America"
1960	Smithsonian delegate to the 21st International Geological Congress in Copenhagen and to symposia on early mammals in Brussels and Oxford
1960	study trip to museums and fossil localities in France, Spain, Switzerland, West Germany, Austria, Belgium, and England
1960-1963	Chairman, NRC Committee on Postdoctoral Fellowships in Earth Sciences
1960-1963	Member, NRC Physical Sciences Committee
	1961 received, with Waldo R. Wedel, NSF funding for "A Late Pleistocene Fauna and Possible Human Associations near Littleton, Colorado"
1961	field work in southwestern Wyoming; Littleton, Colorado; and Pipestone Springs, Montana
1962	Director, AGI
1962	study trip to museums and fossil localities in Brazil, Argentina, Nicaragua, and Guatemala
1963	field work in southwestern Wyoming
1964	field work in San Juan Basin, New Mexico, and southwestern Wyoming
1964-1966	Member and Alternate, Evaluation Committee, National Museum of Natural History
1965	field work in southwestern Wyoming
1965	survey and evaluation of the Childs Frick Corporation collection of fossil vertebrates in New York
1967	Acting Chairman, Department of Paleobiology, National Museum of Natural History (NMNH)
1967	Chairman, Nominating Committee, SVP
1967	field work in southwestern Wyoming
1967-1970	Senior Paleobiologist, NMNH
1969	field work in southwestern Wyoming
1970	retired from NMNH
1970	named Paleobiologist Emeritus
1982-1984	names Curator Emeritus
1996	Death

Introduction

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

Descriptive Entry

The Charles Lewis Gazin Papers document his professional career during his tenure at the Smithsonian, 1932-1984, and, to a slight extent, his graduate work, 1927-1930. Several aspects of Gazin's career receive extensive documentation in the papers: his administrative and curatorial duties at the Smithsonian; his field work and study trips; his research and publication in vertebrate paleontology, especially early mammals; his involvement with professional organizations; his activities with colleagues in the scientific community; and his interactions with the public. There are also correspondence, records, and papers of other scientists, some predating Gazin's career, which he apparently collected. The papers contain very little concerning his personal life.

Gazin maintained a voluminous correspondence documenting most aspects of his professional career. Most of the correspondence, including Smithsonian memoranda, and exchanges with colleagues and the public, is located in Series 1. However, a sizable amount, usually concerning specific subjects and organizations, is distributed throughout the collection.

Materials associated with Gazin's administration of the Division of Vertebrate Paleontology are similarly dispersed. Those reflecting the day-to-day operations of the Division, such as memoranda, reports, budget notes, and informational publications, are concentrated in Series 2. The curatorial work of the Division is documented by records of specimen loans; photographs of specimen preparation and mounting; and memoranda, scripts, inventories, and drawings relating to the design and presentation of exhibits. Comprehensive discussion of Division activities is available in the Annual Reports, dating to 1906, which also document Charles W. Gilmore's tenure in the Division. These are located in Series 3.

Records of Gazin's frequent field expeditions include accounts of expenses; lists of collected specimens; photographs; and, sporadically, field diaries and narrative reports. As with other Division activities, the Annual Reports consistently provide the most complete descriptions of expeditions. Comprehensive coverage of Gazin's grant-sponsored museum trips and field work, including research proposals, progress reports, itineraries, and correspondence, can be found in the National Science Foundation files within Series 8.

Gazin's research is further documented by notes, drafts, and manuscripts relating to his publications and talks. Of note are the files relating to "Mammalian Faunal Zones of Bridger Eocene" (see Bridger Zones files) and "A Study of the Eocene Condylarthran Mammal *Hyopsodus*" (see *Hyopsodus* files) which record the progression of the papers from notes to printer's copies. Associated with Gazin's manuscripts are the scientific illustrations prepared for them. See Series 11.

Material reflecting Gazin's participation in professional societies is mostly located in the organization files located in Series 5. Those societies in which Gazin was long and actively involved, such as the American Geological Institute, the Geological Society of America, and the Washington Academy of Sciences, are represented extensively by correspondence, memoranda, reports, minutes of meetings, and circulars, which in effect, document periods of their history.

A few organizations are represented in separate series. These records pertain to Gazin's research through the National Science Foundation (NSF), and his reviews of research proposals submitted to NSF (Series 8); his various positions with the Earth Sciences Division of the National Research Council (Series 7); and his long-standing service to the Society of Vertebrate Paleontology (SVP) (Series 6). Correspondence, manuscripts, and charts included in the SVP files document the collective efforts of Gazin and his SVP colleagues to define and correlate, by the incidence of vertebrate fossils, the geologic formations of the North American continental Tertiary.

Names and Subject Terms

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

Subjects:

- Paleontology
- Vertebrate paleontology

Types of Materials:

- Black-and-white photographs
- Field notes
- Manuscripts
- Scientific illustrations

Names:

- American Geological Institute
- California Institute of Technology
- Gazin, C. Lewis (Charles Lewis), 1904-1996
- Geological Society of America
- Geological Survey (U.S.)
- National Research Council (U.S.)
- National Science Foundation (U.S.)
- Society of Vertebrate Paleontology
- United States National Museum. Division of Vertebrate Paleontology
- United States. Army Air Forces
- Washington Academy of Sciences (Washington, D.C.)

Container Listing

Series 1: CORRESPONDENCE, 1911, 1930-1983, AND UNDATED.

Note: This series consists of correspondence reflecting the varied aspects of Gazin's professional life as research scientist and Smithsonian curator. Over the course of his lengthy career, he maintained wide-ranging contacts with colleagues in universities and museums throughout the world, as well as with students and lay persons interested in ancient vertebrate life. The correspondence chiefly concerns field work by Gazin and others; identifications, loans, and donations and fossil specimens; analyses of geologic formations and faunal types; publications; conferences; and museum visits. Additional correspondence, involving officers and staff of the Smithsonian, focuses on field expeditions, exhibits, publications, and the administration of the Departments of Geology and Paleobiology and the Division of Vertebrate Paleontology. Also included are a few manuscripts by Gazin and papers and research proposals by associates. Further correspondence, usually related to specific subjects or organizations, can be found in most of the series that follow.

Box 1

Box 1 of 47	Folder 1 Ab-Ad, general. Includes Gazin's brief reviews, 1962 and 1966, of articles submitted to Science (see Philip Abelson).
Box 1 of 47	Folder 2 Abbot, Charles G., 1933-1942
Box 1 of 47	Folder 3 Ak-AI, general
Box 1 of 47	Folder 4 Am, general
Box 1 of 47	Folder 5 An-Ap, general
Box 1 of 47	Folder 6 Ar-Av, general
Box 1 of 47	Folder 7 Army Truck Loan, 1946. Correspondence, notes, and documents concerning the loan of an Army ambulance to the Smithsonian for a paleontological expedition to Wyoming and Utah in 1946.
Box 1 of 47	Folder 8 Ba-Bal, general
Box 1 of 47	Folder 9 Baird, Donald, 1956-1961, 1968
Box 1 of 47	Folder 10 Bam-Bd, general
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Box 1 of 47	Folder 13 Bi-Bo, general

Box 1 of 47	Folder 14 Black, Craig C., 1959-1962, 1966-1975, 1982
Box 1 of 47	Folder 15 Br-Bri, general. Includes correspondence regarding Gazin's revisions of the article, "Tertiary" for Encyclopaedia Britannica, 1946-1947, 1952.
Box 1 of 47	Folder 16 Bro-Bry, general
Box 1 of 47	Folder 17 Bu-By, general. Includes correspondence, with photographs and a report, from R. M. Burnett to Charles W. Gilmore, 1934.
Box 1 of 47	Folder 18 Bump, James Dye, 1951-1958
Box 1 of 47	Folder 19 Burke, John James, 1935-1941, 1955-1958, 1962, 1966-1967
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Box 1 of 47	Folder 22 Casanova, Richard L., 1956-1959, 1965
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Box 2 of 47	Folder 5 Cloud, Preston E., Jr., 1941, 1950-1956
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Box 2 of 47	Folder 7 Collins, R. Lee, 1934, 1949-1950, 1960-1962
Box 2 of 47	Folder 8 Cook, Harold J., 1933, 1936-1943, 1953-1959, 1962
Box 2 of 47	Folder 9 Cr-Cz, general
Box 2 of 47	Folder 10 Crockett, William D., 1947-1948, 1953

Box 2 of 47	Folder 11 Curry, H. Donald, 1936, 1960-1962. Includes correspondence, newspaper clippings, a Shell Oil Co. magazine, and a photograph that refers to "Strawberry Slab," a large rock imprinted with fossil animal tracks that Shell donated to the Smithsonian.
Box 2 of 47	Folder 12 Da, general. Includes a 1949 biographical sketch and bibliography of David H. Dunkle (see Dayton).
Box 2 of 47	Folder 13 Dalquest, Walter W., 1960-1961, 1975
Box 2 of 47	Folder 14 Dawson, Mary R., 1955-1956, 1959-1968
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Box 3 of 47	Folder 8 Galbreath, Edwin Carter, 1941, 1946, 1951, 1953, 1960-1961
Box 3 of 47	Folder 9 Gilmore, Charles W., 1932-1942, 1964, and undated. Includes correspondence concerning Gazin's field expeditions, and a draft of a brief biographical sketch of Gilmore, undated, probably by Gazin.
Box 3 of 47	Folder 10 Gingerich, Philip Dean, 1971-1975

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Box 3 of 47	Folder 13 Granger, Walter, 1933-1941
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Box 4 of 47	Folder 1 Ha, general
Box 4 of 47	Folder 2 Hall, Eugene Raymond, 1930, 1932, 1938, 1944, 1953, 1961
Box 4 of 47	Folder 3 He-Hi, general. Includes four drafts by T. R. Henry of popular accounts of field expeditions by Gazin, intended for publication by Science Service. See also Science Service, series 5.
Box 4 of 47	Folder 4 Hesse, Curtis J., 1939-1942
Box 4 of 47	Folder 5 Hibbard, Claude W., 1936-1942, 1945-1968
Box 4 of 47	Folder 6 Ho, general
Box 4 of 47	Folder 7 Hotton, Nicholas, III, 1957-1967. Includes research proposals by Hotton to the National Science Foundation, "Adaptive Evolution and Paleocology of the Permo-Triassic Reptiles of South Africa," 1960, with progress reports; and to the Smithsonian, "Systematics of the Anomodont Reptiles and Reptilian Osteological Patterns," 1966.
Box 4 of 47	Folder 8 Hough, Margaret Jean R., 1947-1952, 1955-1959
Box 4 of 47	Folder 9 Howard, Edgar Billings, 1932-1940
Box 4 of 47	Folder 10 Howell, Thomas Raymond, 1961-1962. Includes letters to Peter Vaughn from Howell, Gazin, and O. M. Buchanan as well as a letter from Vaughn to Gazin.
Box 4 of 47	Folder 11 Hs-Hu, general
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Box 4 of 47	Folder 14 Jenkins, Olaf Pitt, 1931, 1936, 1939-1940
Box 4 of 47	Folder 15 Jepson, Glenn Lowell, 1938-1941, 1946-1968
Box 4 of 47	Folder 16 Jerison, Harry Jacob, 1959-1961, 1967-1973. Includes a draft of Jerison's paper, "A Quantitative Analysis of the Evolution of the Mammal Brain," 1960.
Box 5	
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Box 5 of 47	Folder 2 Kay, J. Leroy, 1938-1942, 1946, 1951-1957
Box 5 of 47	Folder 3 Keddy, John L., 1947-1953, 1959
Box 5 of 47	Folder 4 Kermack, K. A., 1957-1958
Box 5 of 47	Folder 5 Ki-Kn, general. Includes a letter from Dean Winchester to Frank H. Knowlton, dated June 24, 1911.
Box 5 of 47	Folder 6 Kier, Porter M., 1967-1969, 1972, 1976, 1979. Includes a statement by Gazin concerning his 1967 research, probably directed, via Kier, to the Smithsonian Year.
Box 5 of 47	Folder 7 Kitts, David Burlingame, 1952-1955
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Box 5 of 47	Folder 9 Konizeski, Richard L., 1957-1964
Box 5 of 47	Folder 10 Kr-Ku, general. Includes brief correspondence with Bjorn Kurten, and a radio script by Gazin on tillodonts (see B. R. Krause).
Box 5 of 47	Folder 11 La-Le, general
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Box 5 of 47	Folder 18 Lindsay, G. Carroll, 1961, 1963
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Box 5 of 47	Folder 20 Lundelius, Ernest Luther, Jr., 1949-1950, 1957-1959, 1963-1964
Box 5 of 47	Folder 21 Ma, general. Includes a research proposal, "K-A Ages of Tuffs in the Green River and Adjacent Tertiary Basins and Their Relationship to Stratigraphic and Paleontological Correlations," 1971, submitted to the American Chemical Society by Richard L. Mauger.
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Box 6 of 47	Folder 7 McCrady, Edward, Jr., 1947-1948
Box 6 of 47	Folder 8 McGrew, Paul Orman, 1936-1937, 1946-1953, 1956-1962, 1965-1970. Includes a letter from Waldo R. Wedel to McGrew, 1947; and Gazin's contributions, 1946-1947, to the Society of Vertebrate Paleontology News Bulletin concerning activities of the Smithsonian Division of Vertebrate Paleontology.
Box 6 of 47	Folder 9 McKenna, Malcolm C., 1953-1967
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Box 6 of 47	Folder 16 Napier, John R., 1967-1970
Box 6 of 47	Folder 17 Nash, Carlton S., 1950, 1953
Box 6 of 47	Folder 18 National Geographic Society, 1949, 1956, 1959, 1974. Includes a research proposal, "A Vertebrate Paleontologic Reconnaissance of Baja California, Mexico," 1974, submitted to the National Geographic Society by the Los Angeles County Museum of Natural History Foundation.
Box 6 of 47	Folder 19 Needham, Claude Ervin, 1935-1937, 1941
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Box 7 of 47	Folder 14 Pearce, George B., 1938, 1942, 1948, 1953
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Box 7 of 47	Folder 18 Prentice, Sydney, 1932-1941. Correspondence concerning illustrations for Charles W. Gilmore's and Gazin's papers.
Box 7 of 47	Folder 19 Price, Llewellyn Ivor, 1939-1942
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Box 7 of 47	Folder 24 Ray, Clayton E., 1956, 1962-1969. Includes Ray's proposal, "Quaternary History of an Upland Basin at Saltville, Smyth County, Virginia," 1965, for a Smithsonian Research Award, and a request for continuation of the award, 1966.
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Box 8 of 47	Folder 11 Ro-Ru, general. Includes drafts of "Gray Bull and Lysite Faunal Zones of the Willwood Formation in the Tatum Mountain Area, Bighorn Basin, Wyoming," 1965, by Gazin and W. L. Rohrer.
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Box 12 of 47	Folder 6 Wood, Horace Elmer, II, 1939-1942, 1949-1950, 1953, 1956-1959, 1964. Includes a research proposal to the National Science Foundation, "Ceratomorph Perissodactyls, Evolution, and Cenozoic Continental Stratigraphy," 1958, by Wood, with his vita and autobiographical sketch appended.
Box 12 of 47	Folder 7 Wright, Nelda E., 1947-1961. Includes Gazin's contributions to the Society of Vertebrate Paleontology News Bulletin concerning activities of the Smithsonian Division of Vertebrate Paleontology.
Box 12 of 47	Folder 8 Y-Z, general
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Series 2: SUBJECT FILES, 1906, 1918, 1932-1984.

Note: This series consists of material received and used by Gazin in administering the Division of Vertebrate Paleontology.

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Box 12 of 47	Folder 12 Aerial Photograph Information, 1940, 1945. Includes maps of Wyoming, Utah, and New Mexico showing the extent of aerial surveys.
Box 12 of 47	Folder 13 Automobile, Smithsonian, 1949, 1954-1965. Records concerning Smithsonian vehicles used for Division field work.
Box 12 of 47	Folder 14 Budget notes, 1964-1967. Concern requisitions and budgeting for the Department of Paleobiology and the Division of Vertebrate Paleontology.
Box 12 of 47	Folder 15 Cast Availability Lists, 1965, and undated. Fossil casts available from various museums.
Box 12 of 47	Folder 16 Collecting Regulations, 1906, 1935, 1940, 1945, 1947-1958, 1962-1967. Includes proposed and enacted regulations concerning the collection of fossils, and correspondence regarding the Antiquities Act. Correspondents include: D. Otis Beasley, Leonard Carmichael, C. C. Davison, Floyd E. Dotson, Joseph T. Gregory, A. Remington Kellogg, Paul O. McGrew, Douglas McKay, Jesse L. Nusbaum, Bryan Patterson, S. Dillon Ripley, C. Bertrand Schultz, Fred A. Seaton, Jane F. Smith, and Horace Thomas. Also included are reports by the Society of Vertebrate Paleontology and "Report of Vertebrate Paleontological Investigations in the Tertiary of Big Bend National Park," by John A. Wilson, undated.

Box 13

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Box 13 of 47	Folder 2 Cowan, Richard S., 1963-1972
Box 13 of 47	Folder 3 Data processing, 1964-1969. Includes memoranda; a report by the Committee on Data Processing in the National Museum of Natural History; a grant proposal, "An Information Storage and Retrieval System for Biological and Geological Data," 1967, by the Smithsonian to the United States Commissioner of Education; and a paper, "An Automated System for Retrieval of Museum Data," 1967, by John M. Rensberger and William B. N. Berry.
Box 13 of 47	Folder 4 Division office and storage space, office and laboratory facilities, 1957-1958, 1965

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Box 13 of 47	Folder 11 Geological data, undated. Glossary of map symbols and charts indicating geologic time divisions.
Box 13 of 47	Folder 12 Laboratory techniques, 1955, 1961, 1963. Publications concerning techniques for preparation, casting, and mounting of fossil specimens.
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Box 13 of 47	Folder 15 Loans of specimens from the American Museum of Natural History, 1932-1937, 1940-1946, 1951-1959, 1962-1971
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Box 14 of 47	Folder 12 Photographic Laboratory, 1968-1970
Box 14 of 47	Folder 13 Plan of Operations, 1965-1966
Box 14 of 47	Folder 14 Procedures, 1945, 1948, 1964-1968, and undated. Memoranda and manuals concerning duplicating, publications, and museum collections. Includes memorandum to Smithsonian Press accompanying Gazin's manuscript, "A Study of the Eocene Condylarthran Mammal Hyopsodus."
Box 14 of 47	Folder 15 President's Scientific Research Board, 1947. Includes a description of the Division's research program.
Box 14 of 47	Folder 16 Records Management, 1952-1957. Includes correspondence with the Records Management Subcommittee concerning the quantity and type of records maintained by the Division.

Box 14 of 47	Folder 17 Reference Circulars, 1955-1964, and undated. Lists of published works on various topics in geology and paleontology.
Box 14 of 47	Folder 18 Registrar, 1953-1960, 1967, 1973-1974
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Box 15 of 47	Folder 3 Smithsonian Bicentennial, 1965
Box 15 of 47	Folder 4 Specimens stored during the War, 1942, 1952. Lists of boxed specimens, 1942; and estimates of specimen weights and volumes, 1952.
Box 15 of 47	Folder 5 Step increases in salary, 1963-1966
Box 15 of 47	Folder 6 Travel data, 1961-1969. Records related to Smithsonianian trips. Includes travel vouchers, excavation permits, memoranda detailing plans, and brief trip reports.
Box 15 of 47	Folder 7 United States Geological Survey, examinations and reports of referred fossils, 1951, 1960, 1963, 1966
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Series 3: RESEARCH REPORTS AND ANNUAL REPORTS, 1906-1908, 1910-1933, 1935-1971.

Note: This series consists of Research Reports and Annual Reports prepared by the Curator of the Division of Vertebrate Paleontology. The Research Reports, submitted to the Research Subcommittee of the Smithsonian Planning Committee, detail the research activities of the Division, 1948-1963. The Department of Geology, later named the Department of Paleobiology, submitted the Annual Reports, to the Annual Reports of the Smithsonian, later titled Smithsonian Year. The reports, written by Charles W. Gilmore, 1906-1945, and Gazin, 1946-1967, describe the Division staff's field work, research, curatorial activities, and publications during the previous year.

Box 15

Box 15 of 47 Folder 9 Research Reports, 1948-1963. Quarterly reports, 1948-1951, and annual reports, 1952-1963. Includes the Consolidated Quarterly Report on Research Programs, Department of Geology, July-September 1951.

Box 16

Box 16 of 47 Folders 1-44 Annual Reports, 1906-1951

Box 17

Box 17 of 47 Folders 1-16 Annual Reports, 1951-1952, 1966-1967

Box 17 of 47 Folder 17 Brief statements by Gazin for the Annual Reports concerning his research and publications, 1968, 1970-1971.

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Series 4: EXPEDITIONS, FIELD WORK, AND STUDY TRIPS, 1934-1941, 1946-1969, AND UNDATED.

Note: This series consists of reports and photographs documenting Gazin's field work in the American West and Panama, as well as reports of trips to museums in Europe and Central and South America. The reports generally document expenses incurred and specimens collected. Included with some reports are descriptions of expeditions, correspondence with Smithsonian administrators, and officials of federal agencies with jurisdiction over excavated lands. The field photographs, grouped by locality, but usually not labeled individually, feature landscapes, evidently of site areas and formations, and field crews at work and in camp. Also included are photographs of the 1948 and 1951 field conferences of the Society of Vertebrate Paleontology. Further information regarding expeditions and museum visits can be found in Series 3, Series 8, Series 10, and Series 14.

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Expeditions
Summary: Expeditions

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[Digital Content: Idaho - Report, 1934 \(Folder 2\)](#)
[Digital Content: Idaho - Photographs, 1934 \(Folder 3\)](#)

Box 18 of 47 Folders 4-5 New Mexico and Arizona, 1936, report and photographs
[Digital Content: New Mexico and Arizona - Photographs, 1936 \(Folder 5\)](#)

Box 18 of 47 Folders 6-8 Utah, 1938, report and photographs, Uinta National Forest and Manti National Forest
[Digital Content: Utah report: Uinta National Forest and Manti National Forest, 1938 \(Folder 6\)](#)
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[Digital Content: Utah and Wyoming - Photographs, 1940 \(Folder 12\)](#)
[Digital Content: Wyoming - Photographs, 1940 \(Folder 13\)](#)

[Digital Content: Wyoming - Photographs, 1940 \(Folder 14\)](#)

Box 18 of 47 Folders 15-16 Wyoming, 1941, report and photographs. Includes memorandum discussing fossils and localities examined at Fort Peck, Montana.
[Digital Content: Wyoming - Report, 1941 \(Folder 15\)](#)
[Digital Content: Wyoming - Photographs, 1941 \(Folder 16\)](#)
[Digital Content: Photograph of Charles Lewis Gazin's field work and collecting in Wyoming, 1941. Two tents and a Jeep in the center of image, with mountains in the background. \[Image no. SIA2012-2692\]](#)
[Digital Content: Photograph of Charles Lewis Gazin's field work and collecting in Wyoming, 1941. Two men examine large piece of rock in foreground. Mountains in background. \[Image no. SIA2012-3254\]](#)
[Digital Content: Photograph of Charles Lewis Gazin's field work and collecting in Wyoming, 1941. \[Image no. SIA2012-3629\]](#)

Box 18 of 47 Folders 17-18 Utah and Wyoming, 1946, report and photographs
[Digital Content: Utah and Wyoming - Report, 1946 \(Folder 17\)](#)
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Box 18 of 47 Folders 19-20 Colorado and Wyoming, 1947, report and photographs
[Digital Content: Colorado and Wyoming - Report, 1946 \(Folder 19\)](#)
[Digital Content: Colorado and Wyoming - Photographs, 1946 \(Folder 20\)](#)

Box 18 of 47 Folders 21-22 Wyoming and Montana, 1948, report and photographs. Includes photographs of Field Conference, Society of Vertebrate Paleontology.
[Digital Content: Wyoming and Montana - Report, 1948 \(Folder 21\)](#)
[Digital Content: Wyoming and Montana - Photographs, 1948 \(Folder 22\)](#)

Box 18 of 47 Folders 23-24 New Mexico and Wyoming, 1949, report and photographs
[Digital Content: New Mexico and Wyoming - Report, 1949 \(Folder 23\)](#)
[Digital Content: New Mexico and Wyoming - Photographs, 1949 \(Folder 24\)](#)

Box 19

Box 19 of 47 Folders 1-2 Panama, 1950, report and photographs
[Digital Content: Panama - Report, 1950 \(Folder 1\)](#)
[Digital Content: Panama - Photographs, 1950 \(Folder 2\)](#)

Box 19 of 47 Folders 3-4 Panama, 1951, report and photographs. Includes correspondence with Remington Kellogg and James Zetek.
[Digital Content: Panama - Report, 1951 \(Folder 3\)](#)
[Digital Content: Panama - Photographs, 1951 \(Folder 4\)](#)
[Digital Content: Field jackets \(encasings in plaster and burlap or possibly old bandages\) for specimens lined up along the outside of a house, 1951. \[Image no. SIA2012-7644\]](#)
[Digital Content: Three men in white shirts and hats stand in a dug out hole and plaster together a field jackets or encasings in plaster and burlap or possibly old bandages for specimens, 1951. \[Image no. SIA2012-7645\]](#)

[Digital Content: Two men in a whole work to cover an object with a field jacket \(encasings in plaster and burlap or possibly old bandages\), 1951. \[Image no. SIA2012-7646\]](#)

[Digital Content: Three men in a dug out hole work. One plasters together a field jackets or encasings in plaster and burlap or possibly old bandages for specimens, 1951. \[Image no. SIA2012-7647\]](#)

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Folders 5-6 Western Wyoming, 1951, report and photographs. Includes correspondence with Alexander Wetmore and photographs of Field Conference, Society of Vertebrate Paleontology, South Dakota.

[Digital Content: Western Wyoming - Report, 1951 \(Folder 5\)](#)

[Digital Content: Western Wyoming - Photographs, 1951 \(Folder 6\)](#)

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Folders 7-8 Wyoming, 1953, report and photographs

[Digital Content: Wyoming - Report, 1953 \(Folder 7\)](#)

[Digital Content: Wyoming - Photographs, 1953 \(Folder 8\)](#)

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Folders 9-10 Wyoming, 1954, report and photographs

[Digital Content: Wyoming - Report, 1954 \(Folder 9\)](#)

[Digital Content: Wyoming - Photographs, 1954 \(Folder 10\)](#)

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Folders 11-12 Wyoming and Nebraska, 1956, report and photographs

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Folders 13-14 Wyoming, 1957, report and photographs

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Folders 15-16 Wyoming, 1959, report and photographs

[Digital Content: Wyoming \(Bridger\) and Utah \(Norwood\) -Photographs, 1959 \(Folder 16\)](#)

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Folder 17 European Museum Trip, 1960 report. Includes copy of Gazin's research proposal to the National Science Foundation, "Early Tertiary Mammals of North America."

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Folder 18 Colorado, Wyoming, and Montana, 1961 report

[Digital Content: Colorado, Wyoming, and Montana - Report, 1961](#)

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Folder 19 Central and South America, 1962 report. Includes account of study trip to museums in Argentina and Brazil and fossil localities in Guatemala and Nicaragua.

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Folders 20-21 Wyoming, 1963, report and photographs

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Box 20 of 47 Folder 6 Miscellaneous expedition photographs, unlabelled
[Digital Content: Miscellaneous expedition photographs, unlabelled](#)

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Series 5: ORGANIZATIONS, 1930-1984.

Note: This series consists of material relating to professional organizations and institutions to which Gazin belonged, as member, fellow, or officer, or with which he was associated through publications or his positions at the Smithsonian. Included are correspondence, manuscript reviews, minutes of meetings, programs, organizational memoranda, news releases, and circulars. Other organizational files can be found in Series 6-8.

Box 20

Box 20 of 47	Folder 7 American Association for the Advancement of Science, 1932-1934, 1940, 1948, 1951, 1966-1974. Includes brief reviews by Gazin of manuscripts submitted to Science, as well as reviews of Evolution of the Vertebrates, by Edwin H. Colbert, and The Pattern of Vertebrate Evolution, by L. B. Halstead, printed in the May 15, 1970 issue of Science.
Box 20 of 47	Folder 8 American Geographical Society, 1955, 1958-1959, 1965-1968
Box 20 of 47	Folder 9 American Geological Institute (AGI), 1946-1950. Includes circulars, financial reports, minutes of meetings, and drafts of the AGI constitution.
Box 20 of 47	Folder 10 American Geological Institute, 1957, 1962, 1965, 1968. Includes circulars, financial reports, minutes of meetings, and copy of the 1962 Meeting File for the AGI Board of Directors.
Box 20 of 47	Folder 11 American Geophysical Union, 1947, 1965
Box 20 of 47	Folder 12 American Museum of Natural History, 1931, 1935, 1946-1950, 1957-1958. Includes correspondence regarding specimen loans.
Box 20 of 47	Folder 13 American Philosophical Society, 1936, 1949, 1965. Includes correspondence concerning "A Taeniodont Skull from the Lower Eocene of Wyoming," 1936, by Gazin, published in the Proceedings of the American Philosophical Society, Vol. 76, No. 5.
Box 20 of 47	Folder 14 American Scientific Congress, Eighth, Programs, 1940
Box 20 of 47	Folder 15 American Society of Mammalogists (AMS), 1930-1937, 1940, 1946-1984. Includes programs and minutes of meetings (See Series 13 for group photograph at the 39th AMS Annual Meeting, 1959).

Box 21

Box 21 of 47	Folder 1 American Society of Zoologists, 1960-1961, 1964-1968, 1977-1978, 1980
Box 21 of 47	Folder 2 Asociacion Paleontologica Argentina, 1963-1966, 1969, 1974

Box 21 of 47	Folder 3 Biological Society of Washington, 1961-1965, 1969-1972, 1976-1980
Box 21 of 47	Folder 4 Carnegie Institute of Washington, 1932, 1934-1939, 1952, 1956
Box 21 of 47	Folder 5 Chicago Natural History Museum, 1954
Box 21 of 47	Folder 6 Geological Society of America (GSA), 1940-1943, 1946-1949. Includes correspondence with H. R. Aldrich and brief reviews by Gazin of articles submitted for the GSA Bulletin.
Box 21 of 47	Folder 7 Geological Society of America, Program Committee, 1949-1951. Includes minutes of meetings, circulars, reports, and correspondence with H. R. Aldrich and Everett C. Olson.
Box 21 of 47	Folder 8 Geological Society of America, 1950-1982. Includes circulars and programs.
Box 21 of 47	Folder 9 Geological Society of Washington (GSW), 1932-1938, 1946, 1948, 1957, 1974-1984. Includes notes on the GSW constitution.
Box 21 of 47	Folder 10 International Geological Congress, Sessions XVI, 1933, XVIII, 1940 and 1948, and XIX, 1952
Box 21 of 47	Folder 11 International Geological Congress, Session XX, Mexico, 1956. Includes programs and correspondence concerning hotel arrangements.
Box 21 of 47	Folder 12 International Geological Congress, Session XXI, Denmark, 1960. Includes correspondence, programs, and minutes of meetings.
Box 21 of 47	Folder 13 Museo Nacional de Panama, 1956. Includes notes and shipping lists regarding specimens returned to Panama (See Alejandro Mendez P., Series 1).
Box 22	
Box 22 of 47	Folder 1 National Academy of Sciences, 1932, 1935-1941, 1946-1964
Box 22 of 47	Folder 2 National Academy of Sciences Centennial, 1963
Box 22 of 47	Folder 3 National Register of Scientific and Technical Personnel, 1940, 1962-1966
Box 22 of 47	Folder 4 New York Academy of Sciences, 1938-1941, 1947-1948, 1973
Box 22 of 47	Folder 5 Nomenclature Discussion Group, United States National Museum, 1947-1953, 1958. Includes notices, minutes of meetings, and reports.

Box 22 of 47	Folder 6 Paleontological Society, 1932-1942, 1945-1949, 1957, 1961, 1969, 1976. Includes brief reviews by Gazin of articles submitted to the Journal of Paleontology, reports and circulars.
Box 22 of 47	Folder 7 Paleontological Society of Washington, 1972-1983
Box 22 of 47	Folder 8 Science Information Exchange, 1964
Box 22 of 47	Folder 9 Science Service, 1933-1941, 1946-1949. Includes news releases by Science Service concerning Gazin's fossil discoveries.
Box 22 of 47	Folder 10 Society of Economic Paleontologists and Mineralogists, 1935
Box 22 of 47	Folder 11 Society for the Study of Evolution (SSE), 1946-1957. Includes circulars, programs, ballots, and drafts of the SSE constitution and amendments.
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Box 23 of 47	Folder 1 Society for the Study of Evolution, 1958-1983. Includes circulars, programs, and ballots.
Box 23 of 47	Folder 2 Washington Academy of Sciences, 1935-1943, 1946-1949. Includes circulars, reports, and lists of Academy officers, 1910-1947.
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Box 23 of 47	Folder 4 Washington Academy of Sciences, 1950-1968. Includes circulars, reports, and memoranda.
Box 23 of 47	Folder 5 Wenner-Gren Foundation for Anthropological Research, 1964-1968. Includes invitations and programs for Supper-Conferences for Anthropologists.
Box 23 of 47	Folder 6 Organizations, general, 1933-1940, 1946-1949, 1953, 1964, 1967. Includes miscellaneous programs.

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Series 6: SOCIETY OF VERTEBRATE PALEONTOLOGY, 1935-1983, AND UNDATED.

Note: This series consists of material reflecting Gazin's longstanding involvement with the Society of Vertebrate Paleontology (SVP) as charter member, 1940; fellow; Incorporator (with the American Geological Institute), 1947-1948; President, 1949; and Chairman, Nominating Committee, 1967. He also served as SVP representative at the National Research Council, 1948-1951, 1957-1960. Gazin played a principal role in the lengthy effort by the SVP to define and correlate, by the incidence of vertebrate fossils, the geologic formations of the North American continental Tertiary. He chaired the Eocene Subcommittee; served on the Cenozoic Committee; and submitted glossary articles, defining formations, to various subcommittees. Materials in this series include correspondence; glossary articles by Gazin and others; charts indicating formation correlations; drafts of subcommittee reports; SVP News Bulletins, with Gazin's submissions to them concerning Smithsonian Division of Vertebrate Paleontology activities; and circulars.

Box 23

Box 23 of 47	Folder 7 Society of Vertebrate Paleontology, 1935-1952. Includes SVP News Bulletins, Gazin's articles for the Bulletins, minutes of meetings, reports, ballots, circulars, and a photograph of Walter Granger. Correspondents include Edwin H. Colbert, Everett C. Olson, Bryan Patterson, and Albert E. Wood.
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Box 24

Box 24 of 47	Folder 1 Society of Vertebrate Paleontology, 1953-1970. Includes SVP News Bulletins, Gazin's articles for the Bulletins, minutes of meetings, reports, ballots, circulars, and Gazin's reports on his involvement with the National Research Council. Correspondents include Craig C. Black, John A. Dorr, Jr., Joseph T. Gregory, Everett C. Olson, and C. Bertrand Schultz.
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Box 24 of 47	Folder 2 Society of Vertebrate Paleontology, 1971-1983. Includes programs and circulars.
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Box 24 of 47	Folder 3 Cenozoic Committee, general, 1951-1960, 1963, 1966. Includes reports, circulars, and correspondence concerning the revision of the SVP bulletin on the North American continental Tertiary. Correspondents include Claude W. Hibbard, Bryan Patterson, Donald E. Savage, George Gaylord Simpson, and Horace E. Wood, II.
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Box 24 of 47	Folder 4 Cenozoic Committee, glossary articles, undated. Includes drafts of glossary articles written by Gazin and others, with references.
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Box 24 of 47	Folder 5 Paleocene Subcommittee, 1952-1954, 1959-1960. Includes drafts of glossary articles written by Roland W. Brown, Gazin, and Franklin B. Van Houten. Correspondents include Brown, Van Houten, and George Gaylord Simpson.
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Box 24 of 47	Folder 6 Eocene Subcommittee, correspondence, 1952-1955, 1959-1960. Correspondents include John A. Dorr, Jr., Bryan Patterson, Loris S. Russell,
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Bobb Schaeffer, George Gaylord Simpson, Harry A. Toutelot, Franklin B. Van Houten, John A. Wilson, Albert E. Wood, and Horace E. Wood, II.

Box 24 of 47 Folder 7 Eocene Subcommittee, undated. Consists of correlation chart, with drafts of a summary definition for the continental Eocene.

Box 24 of 47 Folder 8 Oligocene Subcommittee, 1954-1956. Includes correlation chart, drafts of a summary definition of the continental Oligocene, and correspondence with James D. Bump and Bryan Patterson.

Box 25

Box 25 of 47 Folder 1 Miocene Subcommittee, 1953. Includes two large correlation charts of the Miocene (general and floral), drafts of glossary articles by Peter Robinson and Donald E. Savage, and correspondence with William Otto and Robert W. Wilson.

Box 25 of 47 Folder 2 Pliocene Subcommittee, 1953-1960. Includes correlation chart, drafts of the summary definition of the continental Pliocene, and drafts of glossary articles by Gazin. Correspondents include Claude W. Hibbard, Donald E. Savage, and Horace E. Wood, II.

Box 25 of 47 Folder 3 Pleistocene Subcommittee, 1953, 1957, 1959. Includes correlation charts, drafts of the summary definition of the continental Pleistocene, and correspondence with Claude W. Hibbard and C. Bertrand Schultz.

Box 25 of 47 Folder 4 Subcommittee on International Correlation, 1957-1961. Includes correlation charts, drafts of Subcommittee papers, and correspondence with Claude W. Hibbard, Robert W. Wilson, and Horace E. Wood, II.

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Series 7: NATIONAL RESEARCH COUNCIL, 1930, 1947-1952, 1957-1967, 1974-1975.

Note: This series consists of material related to Gazin's affiliation with the National Research Council (NRC) as representative of the Society of Vertebrate Paleontology (SVP) to the NRC Division of Geology and Geography, 1948-1951, and to the NRC Earth Sciences Division, 1956-1960, and as Chairman of the NRC Committee on Postdoctoral Fellowships in Earth Sciences, 1960-1963. Included are a biographical questionnaire completed by Gazin in 1948; annual reports of activities of the SVP, 1949-1951; notes on candidates for fellowships; printed information concerning the candidate selection process; and memoranda, reports, and minutes of meetings.

Box 25

Box 25 of 47 Folder 5 National Research Council, 1930, 1947-1952. Includes biographical questionnaire completed by Gazin, March 4, 1948; annual reports of activities of the SVP, 1949-1951; minutes of meetings; reports; and memoranda concerning business of the NRC Division of Geology and Geography.

Box 25 of 47 Folder 6 National Research Council, 1957-1958. Includes minutes of meetings, reports, and Earth Sciences Division memoranda.

Box 25 of 47 Folder 7 National Research Council, 1959. Includes minutes of meetings, reports, and memoranda.

Box 25 of 47 Folder 8 National Research Council, 1960. Includes minutes of meetings, reports, memoranda of the Earth Sciences Division, notes on fellowship candidates, information on the selection process, and lists of fellowship recipients.

Box 26

Box 26 of 47 Folder 1 National Research Council, 1961-1967, 1974-1975. Consists of notes on postdoctoral fellowship candidates, fellowship information materials, lists of recipients, reports, and circulars.

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Series 8: NATIONAL SCIENCE FOUNDATION, 1958-1977.

Note: This series consists of proposals by individuals, museums, and universities for grants from the National Science Foundation (NSF) that were referred to Gazin for his evaluation; his reviews of approximately one-half of the proposals included here (and of a few that are not); correspondence regarding NSF grant information for Smithsonian researchers; and proposals, progress reports and associated correspondence for two NSF grants through which Gazin conducted research.

Box 26

Box 26 of 47 Folders 2-5 NSF Proposals and Evaluations, 1958-1971

Box 27

Box 27 of 47 Folders 1-4 NSF Proposals and Evaluations, 1972-1977

Box 27 of 47 Folder 5 NSF, Smithsonian Information, 1963-1964, 1968. Includes memoranda and printed information from S. Dillon Ripley and T. Dale Stewart about the use of NSF grants by Smithsonian scientists and correspondence with William R. Reimer concerning an inaccurate news article.

Box 27 of 47 Folder 6 NSF Grant G10686, "Early Tertiary Mammals of America," 1959-1967. Consists of correspondence, primarily with the NSF Office of Systematic Biology, relating to Gazin's grant and the progress of his research. Includes a copy of his research proposal, progress reports, and notes.

Box 27 of 47 Folder 7 NSF Grant G17609, "A Late Pleistocene Fauna and Possible Human Associations near Littleton, Colorado," 1960-1965. Includes drafts and a copy of the research grant proposal by Gazin and Waldo R. Wedel; a reprint of "The High Plains and Their Utilization by the Indian," 1963, by Wedel; a list of a skeletal material recovered at Littleton during 1963; progress reports, 1962-1963; and newspaper clippings. Also includes correspondence with Leonard Carmichael, David D. Keck, G. Edward Lewis, C. Bertrand Schultz, George Sternberg, T. Dale Stewart, Alan T. Waterman, and Wedel.

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Series 9: EXHIBITS, 1940-1941, 1946, 1955-1968, 1975, AND UNDATED.

Note: This series consists of correspondence, drawings, specimen inventories, scripts, guidelines, and other materials related to the design and fabrication of vertebrate paleontology exhibits at the National Museum of Natural History.

Box 27

Box 27 of 47 Folder 8 Exhibit plans, data and notes, 1940, 1955, 1958, 1960, 1965-1968, and undated. Includes "Report on Proposed Plan of Exhibits for the Main Hall and Children's Room of the Smithsonian Institution," 1940, guidelines for exhibit preparation, inventories of halls, cases, and specimens, and notes.

Box 28

Box 28 of 47 Folder 1 Exhibit promotion, 1941, 1946, 1957, 1961-1965, 1968, and 1975. Includes drafts and copies of exhibit scripts and labels.

Box 28 of 47 Folder 2 Exhibit Hall 2, 1959-1966. Consists of memoranda, drawings, purchase orders, and a photograph regarding the renovation of Hall 2.

Box 28 of 47 Folder 3 Exhibit Hall 5, 1958-1962. Consists of memoranda and correspondence concerning the renovation of Hall 5 by Anne Karras, and includes hall and design specifications, case inventories, and specimen descriptions.

Box 28 of 47 Folder 4 Exhibit Hall 6, 1960, 1964-1965. Includes notes, drawings, specimen lists, memoranda, and two photographs showing the mounting of a giant ground sloth.

Box 28 of 47 Folder 5 International Zoological Congress Exhibit, 1963. Includes drawing memoranda, and drafts and copies of exhibit plans and descriptions.

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Series 10: AUTOBIOGRAPHICAL DATA AND BIBLIOGRAPHIES, 1956, 1960, 1964-1966, 1976, AND UNDATED.

Note: This series consists of information prepared by Gazin concerning his professional life and publications.

Box 28

Box 28 of 47

Folder 6 C. Lewis Gazin Personal History Form and Bibliographies, 1956, 1960, 1964-1966, 1976, and undated. Includes Who's Who in America entry for 1956-1957; draft of 1965 Personal History Form; memorandum from S. Dillon Ripley concerning personnel evaluation; and drafts and copies of bibliographies, 1960, 1964-1966, and 1976.

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Series 11: NOTES, DRAFTS, AND MANUSCRIPTS, 1921-1976, AND UNDATED.

Note: This series consists of notes, drafts, manuscripts, and related correspondence for several publications and talks authored or co-authored by C. Lewis Gazin. There are additionally a few notes by Gazin on specimens, and brief papers by other scientists that were evidently retained for more general reference. While some illustrations, photographs, and negatives are also included here, most are to be found in Series 13. Illustrations used for publications represented in this series are listed under similar folder titles. These titles are largely Gazin's own, each reflecting a specimen, formation, or locality featured in a particular publication or research subject. For more complete bibliographical information see also Gazin's bibliographies and Section 8 of his 1966 Personal History Form, both in Series 10.

Box 28

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| Box 28 of 47 | Folder 7 Almy Eocene, manuscript and correspondence, 1961-1962. Includes drafts of "Main Body of the Wasatch Formation near La Barge, Wyoming," by Steven S. Oriel, drafts and a copy of "Eocene Age of Almy Formation, Wyoming, in Its Type Area," by Gazin, Steven S. Oriel and Joshua I. Tracey, Jr., and correspondence among the authors. |
| Box 28 of 47 | Folder 8 Almy Paleocene, notes, undated. Consists of notes and references, some of which concern "The Upper Paleocene Mammalia of the Almy Formation in Western Wyoming." |
| Box 28 of 47 | Folder 9 Apheliscinae, notes, undated. Concerns Apheliscus specimens. |
| Box 28 of 47 | Folder 10 Artiodactyla, notes, undated. Includes notes, chart, and measurements concerning Artiodactyla specimens. |
| Box 28 of 47 | Folder 11 Artiodactyla, manuscript, 1959-1961. Includes the manuscript "Artiodactyla" for the Reinhold Encyclopedia of the Biological Sciences, 1961, and correspondence with the Reinhold editor and publisher. |
| Box 28 of 47 | Folder 12 Auxontodon, notes, undated. Includes notes, with a list of references concerning Auxontodon specimens. |
| Box 28 of 47 | Folder 13 Badwater, notes and correspondence, 1955-1956, and undated. Includes notes concerning fauna of the Badwater area, and correspondence with Horace W. Wood and R. B. McManus. |
| Box 28 of 47 | Folder 14 Bison Basin Paleocene, notes and correspondence, 1952-1953, and undated. Includes notes on fauna of Bison Basin, Wyoming, identifications of fossil specimens for the United States Geological Survey, and correspondence with James S. Williams, Wallace G. Bell, Roland W. Brown, and Paul O. McGrew. |
| Box 28 of 47 | Folder 15 Bridger Collection, 1930. Includes maps, with lists of specimens collected in the 1930 expedition by Charles W. Gilmore. |

Box 28 of 47	Folder 16 Bridger Zones, notes, undated. Includes notes used for "Mammalian Faunal Zones of the Bridger Middle Eocene," 1976.
Box 29	
Box 29 of 47	Folders 1-3 Bridger Zones, manuscript, 1976.
Box 29 of 47	Folder 4 Bridger Zones, comments and alterations, 1976. Includes correspondence with Frank C. Whitmore, Jr. and Albert Ruffin.
Box 29 of 47	Folder 5 Bridger Zones, manuscript, printer's copy, 1976
Box 29 of 47	Folder 6 Bug Creek, Montana, notes, undated. Notes concern fauna of Bug Creek, with two photographs.
Box 29 of 47	Folder 7 Canis (Aenocyon) Dirus, drafts, undated. Includes uncredited drafts of "A Nearly Complete Skeleton of Canis (Aenocyon) Dirus Leidy from Oklahoma."
Box 29 of 47	Folder 8 Cave data, notes and manuscript, 1926, and undated. Includes notes and references concerning various caves and their fossil specimens, and copies of "The Paleontological Exploration of Caves," by David White.
Box 29 of 47	Folder 9 Denver Basin Paleocene, 1941, 1963-1964. Includes a draft of "Paleocene Mammals from the Denver Basin, Colorado," 1941, with Roland W. Brown; a draft, copy, and reprint of the same paper revised by Gazin, 1963; correspondence relating to the 1963 publication; and an original drawing of test figure #2.
Box 29 of 47	Folder 10 Eocene Primates, notes, undated. Includes notes and portions of drafts for "A Review of the Middle and Upper Eocene Primates of North America," 1958.
Box 29 of 47	Folder 11 Faunal Correlations, 1939, and undated. Includes charts correlating Cenozoic geologic formations and the "Preliminary Draft of the Committee on Nomenclature of the North American Tertiary," with cover letter dated November 1939, by Horace E. Wood.
Box 29 of 47	Folder 12 Faunal Notes, undated. Includes notes and charts concerning various fauna.
Box 29 of 47	Folder 13 Faunal Notes, Asiatic Forms, undated
Box 29 of 47	Folder 14 Hagerman, notes and drafts, 1931, 1961, and undated. Includes notes and measurements concerning fauna from Hagerman, Idaho; a letter from Elmer Cook to Alexander Wetmore, 1931; a draft of "Hagerman Lake Beds" by Gazin for "Stearns Ms."; "Bibliography of the Fossil Vertebrates from Hagerman, Idaho," 1961; and an abstract for "New Felids from the Upper Pliocene of Idaho."

Box 29 of 47 Folder 15 Haitian Caves, notes, 1921. Includes notes by John S. Brown on the excavation of two caves in Haiti.

Box 30

Box 30 of 47 Folder 1 Hyopsodus, Bridger Data, undated. Information regards "A Study of the Eocene Condylarthran Mammal Hyopsodus, 1968.

Box 30 of 47 Folder 2 Hyopsodus, Buffalo Basin Data, undated

Box 30 of 47 Folder 3 Hyopsodus, Carnegie Museum Data, undated

Box 30 of 47 Folder 4 Hyopsodus, Wasatch, General Data, undated

Box 30 of 47 Folder 5 Hyopsodus, Wasatch, Gray Bull Data, undated

Box 30 of 47 Folder 6 Hyopsodus, Wasatch, Huerfano Data, undated

Box 30 of 47 Folder 7 Hyopsodus, Wasatch, La Barge and Big Piney Data, undated

Box 30 of 47 Folder 8 Hyopsodus, Wasatch, san Juan Basin Data, undated

Box 30 of 47 Folder 9 Hyopsodus, Wasatch, Wind River Basin Data, undated

Box 30 of 47 Folder 10 Hyopsodus, Data on Type Specimens, undated

Box 30 of 47 Folder 11 Hyopsodus, Miscellaneous Data, undated

Box 30 of 47 Folder 12 Hyopsodus, Bibliographic Material, undated

Box 30 of 47 Folder 13 Hyopsodus, Notes on Text Figures, undated. Includes rough drawings by Gazin.

Box 30 of 47 Folder 14 Hyopsodus, Text Figures, undated

Box 30 of 47 Folder 15 Hyopsodus, Plate Negatives, undated. Includes thirteen negatives and a memorandum requesting photographic services.

Box 30 of 47 Folder 16 Hyopsodus, Drafts of texts for plates and figures, undated

Box 30 of 47 Folders 17-18 Hyopsodus, Manuscripts, 1968. Include first and final drafts.

Box 31

Box 31 of 47 Folder 1 Hyopsodus Manuscript, 1968, printer's copy

Box 31 of 47 Folder 2 Knight Manuscript, notes, undated

Box 31 of 47	Folder 3 Knight Manuscript, draft, undated
Box 31 of 47	Folder 4 Knight Manuscript, carbon copy, undated
Box 31 of 47	Folder 5 Leptictid Insectivore Manuscript, printer's copy, 1949
Box 31 of 47	Folder 6 Little Muddy Creek Paleocene Manuscript, copy, 1969
Box 31 of 47	Folder 7 Little Muddy Creek Paleocene Manuscript, printer's copy, 1969
Box 31 of 47	Folder 8 Machaeroides eothen, undated
Box 31 of 47	Folder 9 Meniscotherium Manuscript, notes, undated
Box 31 of 47	Folder 10 Meniscotherium Manuscript, draft and copy, 1965
Box 31 of 47	Folder 11 Mount Pinos, Minor Thesis, 1930
	Box 32
Box 32 of 47	Folder 1 Multituberculate Notes, undated. Notes and references concern multituberculate fauna.
Box 32 of 47	Folder 2 Osteological Notes, undated. Notes concern various fossil fauna, probably stemming from Gazin's graduate work.
Box 32 of 47	Folder 3 Panamanian Report, notes and plates, undated. Concerns "Exploration of Giant Ground Sloths in Panama," 1957.
Box 32 of 47	Folder 4 Patriofelis Ulta, notes and plates, undated. Includes notes with plates of tables for "A Skull of the Bridger Middle Eocene Creodont, Patriofelis Ulta Leidy," 1957.
Box 32 of 47	Folder 5 Rodents, notes and papers, undated. Includes notes and drawings concerning specimens, and several typed copies of short, published papers by various authors.
Box 32 of 47	Folder 6 San Andreas, manuscript, undated. Includes "Geology of the San Andreas Rift Zone Between Little Rock Creek and Elizabeth Lake, Los Angeles County, California," probably by Gazin, which resulted from his work in the area with the United States Geological Survey, 1930-1931, and also includes typed excerpts from "Some Tertiary Formations of Southern California," undated, by Oscar H. Hershey.
Box 32 of 47	Folder 7 Shotgun, notes, undated. Includes notes for "Paleocene Primates from the Shotgun Member of the Fort Union Formation in the Wind River Basin, Wyoming," 1971.

Box 32 of 47	Folder 8 Shotgun, manuscript, 1971. Includes four photographic negatives, a draft, and a manuscript.
Box 32 of 47	Folder 9 Skull Springs, Ph.D. Thesis, 1930. Includes the manuscript and a few related notes for "A Miocene Mammalian Fauna from Southeastern Oregon."
Box 32 of 47	Folder 10 Smilodectes, notes and draft, 1965, and undated. Concerns "An Endocranial Cast of the Bridger Eocene Primate, Smilodectes Gracilis."
Box 32 of 47	Folder 11 Smilodectes, abstract and manuscript, 1965
Box 32 of 47	Folder 12 Talks, abstracts, and papers, 1930-1959, and undated
Box 32 of 47	Folder 13 Tillodontia, notes, undated. Includes notes, statistical data, and measurements concerning tillodonts for "The Tillodontia: An Early Tertiary Order of Mammals," 1953.
Box 32 of 47	Folder 14 Torrejon, notes and manuscript, 1968, and undated. Includes notes, a draft, a plate negative, and edited manuscript for "A New Primate from the Torrejon Middle Paleocene of the San Juan Basin, New Mexico."
Box 32 of 47	Folder 15 "Traite de Paleontologie," review, 1962. Includes a Gazin review of "Traite de Paleontologie, Part VI, Vol. 1," by Jean Piveteau.
Box 32 of 47	Folder 16 Wyoming Geological Association Guidebook, chart, 1961. Consists of a negative and copies of a chart from "Occurrences of Paleocene Mammalia in Tertiary Basins of Wyoming," and correspondence with G. L. Wilroth.
Box 32 of 47	Folder 17 Wyoming Geological Association Guidebook, manuscript, 1965. Includes "Early Eocene Mammalian Faunas and Their Environments in the Vicinity of the Rock Springs Uplift, Wyoming," and correspondence with Reed K. Bitter.
Box 32 of 47	Folder 18 Miscellaneous notes and papers, undated. Concerns evolution, dentition, stratigraphy, and a Mexican rodent. Also includes correspondence with Robert W. Wilson.

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Series 12: COLLECTED MANUSCRIPTS, CORRESPONDENCE, AND RELATED MATERIAL, 1901, 1924, 1961, AND UNDATED.

Note: This series consists of correspondence, manuscript drafts, illustrations, photographs, and publications by other scientists, apparently retained for their interest to Gazin. A few additional works by others can be found in Series 11.

Box 33

Box 33 of 47	Folder 1 Diener, Professor Doc C., typed copy of published work, undated. Includes Chapter 4, "The Significance of migration," from The Fundamental Features of Biostratigraphy by Diener.
Box 33 of 47	Folder 2 Hatcher, J. B., correspondence, 1901. Includes a letter to Otis F. Mason.
Box 33 of 47	Folder 3 Matthew, William Diller, syllabus, part 1, undated
Box 33 of 47	Folder 4 Matthew, William Diller, syllabus, part 2, undated
Box 33 of 47	Folder 5 Merriam, John Campbell, manuscript, undated
Box 33 of 47	Folder 6 Russell, Dale, Master's Thesis, undated
Box 33 of 47	Folder 7 Sternberg, Charles H., correspondence, 1924
Box 33 of 47	Folder 8 Weigelt, Johannes, manuscript, undated
Box 33 of 47	Folder 9 Winge, Herluf, manuscript, undated

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Series 13: ILLUSTRATIONS AND PHOTOGRAPHS, 1906, 1920, 1933-1971, AND UNDATED.

Note: This series consists largely of scientific illustrations used as text figures and plates in publications by Gazin and others. Included are plans for an exhibit hall, original drawings of specimens, and assorted photographs (most only partially identified). This material is arranged alphabetically, as well as by size, with oversize illustrations located in Boxes 36 and 37. Some illustrations, photographs, and negatives can also be found in Series 11. Unless otherwise noted, publications cited below were written by Gazin. See also his bibliographies in Series 10.

Box 33

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| Box 33 of 47 | Folder 10 Almy Fossil Illustrations, 1942. Includes two figures for "Fossil Mammalia from the Almy Formation in Western Wyoming." |
| Box 33 of 47 | Folder 11 Boysen Reservoir Illustrations, 1956. Includes five figures and a 30" x 24" map on onion-skin paper for "Preliminary Analysis of the Vertebrate Fossil Fauna of the Boysen Reservoir Area," by Theodore E. White, published in the Proceedings of the United States National Museum, Vol. 102. |
| Box 33 of 47 | Folder 12 Cumberland Cave Bat Illustration, 1938. Contains one figure of <i>Corynorhinus alleganiensis</i> for "The Pleistocene Vertebrate Fauna from Cumberland Cave, Maryland," co-authored by James W. Gidley. |
| Box 33 of 47 | Folder 13 Cumberland Cave Bear Illustrations, 1938. Includes four figures for "The Pleistocene Vertebrate Fauna from Cumberland Cave, Maryland." |
| Box 33 of 47 | Folder 14 Cumberland Cave Cat Illustrations, 1938. Includes two figures for "The Pleistocene Vertebrate Fauna from Cumberland Cave, Maryland." |
| Box 33 of 47 | Folder 15 Cumberland Cave Deer Illustrations, 1938. Includes two figures for "The Pleistocene Vertebrate Fauna from Cumberland Cave, Maryland." |
| Box 33 of 47 | Folder 16 Cumberland Cave Dog Illustrations, 1938. Contains ten figures for "The Pleistocene Vertebrate Fauna from Cumberland Cave, Maryland," and also includes 21 illustrations possibly used by James W. Gidley for an earlier paper. |

Box 34

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| Box 34 of 47 | Folder 1 Cumberland Cave Mustelid Illustrations, 1938. Includes 13 figures. |
| Box 34 of 47 | Folder 2 Cumberland Cave Rodent Illustrations, 1938. Includes eight figures. |
| Box 34 of 47 | Folder 3 Cumberland Cave Tapir Illustration, 1938. Includes one figure. |
| Box 34 of 47 | Folder 4 Dragon Illustrations, 1941. Includes 28 figures for "The Mammalian Faunas of the Paleocene of Central Utah, with Notes on the Geology." |

Box 34 of 47	Folders 5-6 Fort Union Illustrations, 1937. Includes figures 8-80 and plates f7-10 of "The Fort Union of the Crazy Mountain Field, Montana and Its Mammalian Fauna," by George Gaylord Simpson, published in United States National Museum Bulletin No. 169.
Box 34 of 47	Folder 7 Fort Union, discarded illustrations, 1937. Includes 20 unused drawings for "The Fort Union of the Crazy Mountain Field, Montana and Its Mammalian Fauna." On the original envelope was written, "Weber drawings discarded as so inaccurate they would be more difficult to correct than to draw over. GGS."
Box 35	
Box 35 of 47	Folder 1 Hagerman Cat Illustrations, 1933. Includes three figures for "new Felids from the Upper Pliocene of Idaho."
Box 35 of 47	Folder 2 Hagerman Certomeryx Illustration, 1935. Includes one figure for "A New Antilocaprid from the Late Pliocene of Idaho."
Box 35 of 47	Folder 3 Hagerman Mustelid Illustrations, 1934. Includes five figures for "Upper Pliocene Mustelids from the Snake River Basin of Idaho."
Box 35 of 47	Folder 4 Hagerman Peccary Illustrations, 1938. Includes two figures for "Fossil Peccary Remains from the Upper Pliocene of Idaho."
Box 35 of 47	Folder 5 Hagerman Plesippus Illustrations, 1936. Includes four figures for "A Study of the Fossil Horse Remains from the Upper Pliocene of Idaho."
Box 35 of 47	Folder 6 Hagerman Rabbit Illustrations, 1934. Includes five figures for "Fossil Hares from the late Pliocene of Southern Idaho."
Box 35 of 47	Folder 7 Hagerman Rodent Illustrations, undated. Includes eight drawings.
Box 35 of 47	Folder 8 Hagerman Sloth Illustrations, 1935. Includes seven figures for "Gravigrade Sloth Remains from the Late Pliocene and Pleistocene of Idaho."
Box 35 of 47	Folder 9 Hay, Oliver Perry, undated. Includes a portrait, unlabelled, probably of Hay.
Box 35 of 47	Folder 10 Knight Illustrations, 1952. Includes five figures for "The Lower Eocene Knight Formation of Western Wyoming and Its Mammalian Faunas."
Box 35 of 47	Folder 11 Leptictid Insectivore Illustration, 1949. Includes one figure for "A Leptictid Insectivore from the Middle Eocene Bridger Formation of Wyoming."
Box 35 of 47	Folder 12 Maryland Miocene Illustrations, 1950. Includes seven figures for "Remains of Land Mammals from the Miocene of the Chesapeake Bay Region," co-authored by R. Lee Collins.

Box 35 of 47	Folder 13 Mississippi Titanotheres Illustration, 1942. Includes one figure for "A New Titanotheres from the Eocene of Mississippi, with Notes on the correlation Between the Marine Eocene of the Gulf coastal Plain and Continental Eocene of the Rocky Mountain Region," co-authored by J. M. Sullivan.
Box 35 of 47	Folder 14 Nebraska Mustelid Illustrations, 1936. Includes three figures for "A New Mustelid Carnivore from the Miocene Beds of Northwestern Nebraska."
Box 35 of 47	Folder 15 Patriofelis Ulta Illustrations, 1957. Includes five figures for "A Skull of the Bridger Middle Eocene Creodont, Patriofelis Ulta Leidy."
Box 35 of 47	Folder 16 Rancho La Brea Wolf Illustrations, undated. Includes 15 pages of drawings and two charts, apparently drawn by Gazin.
Box 35 of 47	Folder 17 Reptilian Characters Illustrations, 1920. Includes 16 drawings for "On Some Hitherto Unrecognized Reptilian Characters in the Skull of the Insectivora and Other Mammals," by Jacob L. Wortman, published in the Proceedings of the United States National Museum, Vol. 57.
Box 35 of 47	Folder 18 San Pedro Faunas Illustrations, 1942. Includes nine figures for "The Late Cenozoic Vertebrate Faunas from the San Pedro Valley, Arizona."
Box 35 of 47	Folder 19 Sinopa Illustrations, 1906. Includes two figures for "The Osteology of Sinopa, Creodont Mammal of the Middle Eocene," by William Diller Matthew, published in the Proceedings of the United States National Museum, Vol. 30.
Box 35 of 47	Folder 20 Vertebrate Paleontology Laboratory, undated. Includes eight photographs, including two enlargements, of the preparation laboratory.
Box 35 of 47	Folder 21 Miscellaneous Illustration, undated. Includes six drawings of horse dentition and one drawing labeled, "New Mandible-H. Ursinus (Cope)."
Box 35 of 47	Folder 22 Miscellaneous Photographs, undated. Includes four photographs--probably from the late 1940s--which show Gazin, Alexander Wetmore, and several other unidentified men.
Box 36	
Box 36 of 47	Folder 1 Almy Paleocene Illustrations, 1956. Includes two plates for "The Upper Paleocene Mammalia from the Almy Formation in Western Wyoming."
Box 36 of 47	Folder 2 Alphiliscus and Phenacodaptes Illustrations, 1959. Includes two plates for "Early Tertiary Alphiliscus and Phenacodaptes as Pantolestid Insectivores."
Box 36 of 47	Folder 3 Badwater Illustrations, 1956. Includes three plates for "The Geology and Vertebrate Paleontology of Upper Eocene Strata in the Northeastern part of the Wind River Basin, Wyoming. Part 2-The Mammalian Fauna of the Badwater Area."

Box 36 of 47	Folder 4 Bison Basin Illustrations, 1956. Includes 14 plates for "Paleocene Mammalian Faunas of the Bison Basin in South-Central Wyoming," and three panoramic photographs of Badland exposures in the Bison Basin.
Box 36 of 47	Folder 5 Canyon Ferry Illustrations, 1956. Includes 11 figures for "A Preliminary Analysis of the Fossil Vertebrates of the Canyon Ferry Reservoir Area," by Theodore E. White, published in the Proceedings of the United States National Museum, Vol. 103.
Box 36 of 47	Folder 6 Eocene Primates Illustrations, 1958. Includes 13 plates for "A Review of the middle and Upper Eocene Primates of North America."
Box 36 of 47	Folder 7 Exhibits, 1956. Includes a 34" x 20" chart entitled "Plans for the 'Age of Mammals', Hall 5."
Box 36 of 47	Folder 8 Hyopsodus Illustrations, 1968. Includes 10 figures and 12 plates for "A Study of the Eocene condylarthran Mammal Hyopsodus."
Box 36 of 47	Folder 9 Knight Illustrations, 1962. Consists of 2 figures and 13 plates for "A Further Study of the Lower Eocene Mammalian Faunas of Southwestern Wyoming."
Box 37	
Box 37 of 47	Folder 1 Little Muddy Creek Paleocene, 1969. Includes two figures for "A New Occurrence of Paleocene Mammals in the Evanston Formation, Southwestern Wyoming."
Box 37 of 47	Folder 2 Mammalogists Photograph, 1959. Contains a photograph of participants at the 39th Annual Meeting of the American Society of Mammalogists posed on the front steps of the Natural History Building.
Box 37 of 47	Folder 3 Meniscotherium Illustrations, 1965. Includes nine figures and ten plates for "A Study of the Early Tertiary Condylarthran Mammal Meniscotherium."
Box 37 of 47	Folder 4 Panama Illustrations, 1957. Includes two figures and one plate for "Exploration for the Remains of Giant Ground Sloths in Panama."
Box 37 of 47	Folder 5 Shotgun Illustrations, 1971. Consists of four figures for "Paleocene Primates from the Shotgun Member of the Fort Union Formation in the Wind River Basin, Wyoming."
Box 37 of 47	Folder 6 Smilodectes Gracilis Illustrations, 1965. Includes two plates for "An Endocranial Cast of the Bridger Middle and Eocene Primate, Smilodectes Gracilis." [removed to oversize]
Box 37 of 47	Folder 7 Torrejon Illustration, 1968. Includes one figure for "A New Primate from the Torrejon Middle Paleocene of the San Juan Basin, New Mexico."

Box 37 of 47

Folder 8 Tillodont Illustrations, figures and plates, 1953. Include thirty figures and sixteen plates for "The Tillodontia: An Early Tertiary Order of Mammals." [continued in Box 37A]

Box 37A

Box 37A of 47

Folders 1-3 Tillodont Illustrations, figures and plates, 1953. Include thirty figures and sixteen plates for "The Tillodontia: An Early Tertiary Order of Mammals." [continued from Box 37]

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Series 14: FIELD NOTES, 1930-1942, 1946-1969.

Note: This series consists of field notes documenting Gazin's paleontological expeditions to the American West and Panama. The field notes are typically composed of expense accounts; lists of collected specimens (arranged by precise locality of excavation); box lists of specimens shipped; and, in some cases, narrative daily logs. Also present are field notes by Charles W. Gilmore, 1930-1932, 1942, and Sheldon P. Applegate and Theodore B. Ruhoff, 1956, who were Gazin's contemporaries. The notes, boxed chronologically but not foldered, are currently in the care of the *National Museum of Natural History, Division of Vertebrate Paleontology*.

Box 38

1930-1939
Summary: 1930-1939

Box 38 of 47 1930 Expedition to Bridger Basin, Wyoming, by Charles W. Gilmore. Includes daily log, list of camps, travel notes, and addresses.

Box 38 of 47 1931 Expedition to southwestern Montana and northwestern Wyoming, by Charles W. Gilmore. Includes daily log.

Box 38 of 47 1932 Expedition to the Oligocene of Nebraska and South Dakota, by Charles W. Gilmore. Includes daily log.

Box 38 of 47 1934 Expedition to Idaho. Includes daily log and photo list.

Box 39

1940-1948
Summary: 1940-1948

Box 39 of 47 1936 Expedition to New Mexico

Box 39 of 47 1938 Expedition to Dragon Paleocene and Cretaceous and Uinta Basin Upper Eocene, Utah

Box 39 of 47 1939 Expedition to Central Utah

Box 39 of 47 1940 Expedition to Utah and Wyoming

Box 39 of 47 1941 Expedition to Bridger Basin, Wyoming

Box 39 of 47 1942 Expedition to the Oligocene of Wyoming and Nebraska, by Charles W. Gilmore

Box 39 of 47 1946 Expedition to Dragon, Utah and Bridger, Wyoming

Box 39 of 47 1947 Expedition to Huerfano Basin, Colorado and Bridger Basin, Wyoming. Includes a three page summary of the expedition.

Box 39 of 47 1948 Expedition to Montana and Wyoming

Box 40

1949-1954
Summary: 1949-1954

Box 40 of 47 1949 Expedition to New Mexico and Wyoming

Box 40 of 47 1950 Expedition to Ocu and Pese, Panama. Includes hand-drawn site maps and a list of workers.

Box 40 of 47 1951 Expedition to the interior of Panama. Includes hand-drawn site maps.

Box 40 of 47 1951 Expedition to Wyoming

Box 40 of 47 1953 Expedition to central and southwest Wyoming. Includes daily log.

Box 40 of 47 1954 Expedition to Wyoming. Includes daily log and hand-drawn maps of geologic formations.

Box 41

1956-1965
Summary: 1956-1965

Box 41 of 47 1956 Expedition to Wyoming. Includes daily log.

Box 41 of 47 1956 field trip to investigate reported whale remains for Dr. Kellogg, by Sheldon P. Applegate and Theodore B. Ruhoff

Box 41 of 47 1957 Expedition to Bridger Basin, Wyoming. Includes daily log.

Box 41 of 47 1959 Expedition to Bridger Formation, Wyoming. Includes daily log.

Box 41 of 47 1961 Expedition to Colorado, Wyoming, and Montana

Box 41 of 47 1963 Expedition to Bridger Basin, Wyoming

Box 41 of 47 1964 Expedition to New Mexico and Wyoming. Includes daily log.

Box 41 of 47 1965 Expedition to Bridger Basin, Wyoming

Box 42

	1967-1968 Summary:	1967-1968
Box 42 of 47	1967 Expedition to Wyoming, and 1969 Expedition to Bridger Basin, Wyoming. The latter does not include expense accounts.	
Box 42 of 47	1969 Expedition to Bridger Basin, Wyoming	

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Series 15: GENERAL CORRESPONDENCE, 1927-1981.

Note: This series consists of correspondence between Gazin and his professional colleagues concerning research projects, formal and informal visits and collaborations, and academic topics of mutual interest. It includes incoming and outgoing correspondence, as well as some internal Smithsonian memoranda, and is arranged alphabetically by correspondent. Of particular interest is correspondence with Smithsonian Secretary Alexander Wetmore concerning Gazin's research activities and his tenure at the Smithsonian.

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Box 43 of 47	Folder 1 A, general
Box 43 of 47	Folder 2 B, general
Box 43 of 47	Folder 3 C, general. Includes photographs of fossils.
Box 43 of 47	Folder 4 D, general
Box 43 of 47	Folder 5 E, general
Box 43 of 47	Folder 6 F, general
Box 43 of 47	Folder 7 G, general
Box 43 of 47	Folder 8 Gilmore, Charles W., 1931-1932, 1934, 1938, 1942, 1946
Box 43 of 47	Folder 9 H, general
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Box 43 of 47	Folder 16 Maxson, John H., 1939, 1946, 1953-1954, 1958, 1964
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Box 43 of 47	Folder 21 Romer, Alfred S. and Ruth, 1942-1943, 1956, 1958, 1961, 1963, 1969
Box 43 of 47	Folder 22 S, general
Box 43 of 47	Folder 23 Schiller, Dorothy M., 1960-1967. Consists of periodic reports to Gazin from the Department secretary, Schiller, while Gazin was away on travel.
Box 43 of 47	Folder 24 Simpson, George G., 1940, 1946, 1949, 1954-1955, 1957-1959, 1961, 1963-1964, 1966, 1971, 1976, 1981
Box 43 of 47	Folder 25 Sternberg, Charles H., 1934-1937, 1939, 1941-1943, 1969
Box 43 of 47	Folder 26 Stock, Chester, 1927, 1930-1936, 1940, 1947-1949
Box 44	
Box 44 of 47	Folder 1 T, general
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Box 44 of 47	Folder 5 Wetmore, Alexander, 1932-1934, 1936-1938, 1940-1943, 1945-1949, 1951, 1953, 1978
Box 44 of 47	Folder 6 Wood, Horace E. and Florence, 1941-1942, 1949, 1953-1954, 1956-1959, 1962-1963, 1965, 1970
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Series 16: NOTES, MANUSCRIPTS, PLATES, AND PHOTOGRAPHS, 1956-1972, AND UNDATED.

Note: This series consists primarily of research notes. Gazin's notes are organized by research subject, and occasionally by the museum in which he researched. Of particular interest are three pre-search notebooks which detail the paleontological background of areas Gazin later studied. This series also includes miscellaneous photographs and plates, manuscripts, and a handwritten draft of Gazin's autobiography.

Box 44	
Box 44 of 47	Folder 8 Pre-search study notebooks, European museums, April-May 1960. Includes two notebooks, and travel itineraries.
Box 44 of 47	Folder 9 Pre-search study notebook, Central and South American museums, 1962
Box 44 of 47	Folder 10 Los Angeles County Museum, notes, undated. Includes photograph of map.
Box 44 of 47	Folder 11 Rapid City, South Dakota, photographs, undated. Includes two photo post cards of mammal skeletons.
Box 44 of 47	Folder 12 Artiodactyla notes, 1958-1959, 1963, and undated
Box 44 of 47	Folder 13 Carnivore notes, 1956, 1959-1960, and undated
Box 44 of 47	Folder 14 Colorado Wasatch, notes, charts, and correspondence, 1963-1964
Box 44 of 47	Folder 15 Condylarthran notes, 1958-1959, and undated
Box 44 of 47	Folder 16 Condylarthran notes, study trip to Princeton University, December 1961, April 1963
Box 44 of 47	Folder 17 Foreign Eocene notes, 1959
Box 44 of 47	Folder 18 Pre-Knight paper, notes on lower eocene, undated
Box 44 of 47	Folder 19 Lower Eocene notes, post Knight paper, faunal notes, undated
Box 44 of 47	Folder 20 Palaeosinopa notes, 1956, 1959, 1961, and undated
Box 44 of 47	Folder 21 Perissodactyl notes, 1959, 1961, and undated
Box 44 of 47	Folder 22 Primate Notes, 1956, 1958-1959, 1961, 1963. Includes photographs of specimens and research notes from various museums in the United States.

Box 44 of 47	Folder 23 Rodent notes, 1956, 1959, 1961, and undated. Includes manuscript for "New sciuravid rodents from the lower Eocene Knight formation of western Wyoming," 1961.
Box 44 of 47	Folder 24 Upper Eocene notes, undated
Box 44 of 47	Folder 25 Research notes and indexes, undated
Box 44 of 47	Folder 26 Tillodont Drawings, undated. Includes four drawings marked "not to be used."
Box 45	
Box 45 of 47	Folder 1 Unidentified plates and chart, 1961, and undated. Includes three plates and one chart of Paleocene and Eocene levels in Wyoming, Utah and Colorado.
Box 45 of 47	Folder 2 Grant proposal to National Science Foundation, 1959. Consists of proposal entitled "Early Tertiary Mammals of North America."
Box 45 of 47	Folder 3 "Autobiography of Dr. C. Lewis Gazin," handwritten manuscript, undated
Box 45 of 47	Folder 4 "Geology of the Central Portion of the Mount Pinos Quadrangle, Ventura and Kern Counties, Southern California," by Gazin, manuscript, undated
Box 45 of 47	Folder 5 Gazin's autobiographical notes and bibliography, undated. Material covers Gazin's career from 1925-1976.
Box 45 of 47	Folder 6 "Tertiary," for Encyclopaedia Britannica, manuscript, undated
Box 45 of 47	Folder 7 Miscellaneous publications, 1926, 1972. Includes Proportional Representation League Leaflet No. 11, "Suggestions for Conducting Demonstration Elections by the Hare System of Proportional Representation," 2nd ed., April 1926, and Massachusetts Wildlife, January-February 1972.
Box 45 of 47	Folder 8 Society of Vertebrate Paleontology, 31st Annual Meeting, photograph. Includes identification list and chart.
Box 45 of 47	Folder 9 Unidentified photographs, undated. Includes photographs and negatives of Gazin and others at an unidentified professional event, and of charts created by Gazin.
Box 45 of 47	Folders 10-11 Upper Eocene Artiodaetyla Plates
Box 45 of 47	Folders 12-15 Cumberland Cave Plates

Box 46

Box 46 of 47	Folder 1 Dragon Plates
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Box 46 of 47	Folder 3 Florissant Plates
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Box 46 of 47	Folder 10 Paleocene Mammals Plates
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