Graduate Theses on the Geology of Idaho, 1900-1977

Mary P. Gaston

Idaho Bureau of Mines and Geology
Idaho Department of Lands
Moscow, Idaho 83843

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Graduate Theses on the Geology of Idaho, 1900-1977

Compiled By

Mary P. Gaston
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>1</td>
</tr>
<tr>
<td>Sources Used in Compilation</td>
<td>1</td>
</tr>
<tr>
<td>Abbreviations of Graduate Degrees</td>
<td>2</td>
</tr>
<tr>
<td>Graduate Theses by Year</td>
<td>2</td>
</tr>
<tr>
<td>Index</td>
<td>19</td>
</tr>
<tr>
<td>Authors</td>
<td>19</td>
</tr>
<tr>
<td>Degree-Granting Institutions</td>
<td>21</td>
</tr>
</tbody>
</table>
INTRODUCTION

Graduate Theses on the Geology of Idaho, 1900-1977 is a compilation of master's and doctoral theses on the geology of Idaho from colleges and universities throughout the United States and Canada. A previous publication by the Idaho Bureau of Mines and Geology, Information Circular 2—Theses of the College of Mines, University of Idaho, 1911-1957, listed only the theses of the College of Mines at the University of Idaho. In that publication all departments in the College of Mines were included.

In the present work, the range of theses' subjects is limited to studies on the geology of Idaho. Most theses in geography, mining, hydrology, and metallurgy are omitted, unless they apply to the geology of Idaho. For example, a general study on wastewater disposal would not be cited, whereas a study on wastewater at a specific mine in the state would.

The theses are listed alphabetically by author under the year in which the graduate degree was granted. The few theses having multiple authors are referenced under each name. For reader convenience two indexes are appended: an alphabetical list of all theses' authors and a list of degree-granting institutions with their theses' authors.

Every effort has been made to make the Graduate Theses on the Geology of Idaho, 1900-1977 complete and accurate; however, any additions or corrections from readers should be directed to: Theses Compiler, Idaho Bureau of Mines and Geology, Moscow, Idaho 83843.

SOURCES USED IN COMPILATION

Much of the information contained in this list came from various files at the Idaho Bureau of Mines and Geology. The following is a list of all other sources consulted during the compilation.


Northwest Geology, 1973-1977, List of theses dealing with the geology of specific areas: Northwest Geology, University of Montana, vols. 2-5, 6, no. 2.


Webbert, C. A. (compiler), 1975, Checklist of professional papers, theses, dissertations, accepted for higher degrees at the University of Idaho through December 31, 1973, College of Mines only: University of Idaho Library, Publication Number Fourteen, p. 194-209.


ABBREVIATIONS OF GRADUATE DEGREES
M.S. — Master of Science
M.A. — Master of Arts
Ph.D. — Doctor of Philosophy
Sc.D. — Doctor of Science

GRADUATE THESES BY YEAR

1900-1901
No theses completed on the geology of Idaho.

1902
Garrey, G. H., 1902, Glaciation between the Rockies and the Cascades in northwestern Montana, northern Idaho, and eastern Washington: University of Chicago, M.S.

1903-1909
No theses completed on the geology of Idaho.

1907
Kingsbury, J. W., 1907, Paragenesis of the ores of the Minne Moore and adjacent mines of Bellevue, Idaho: Columbia University, M.A.

1908-1909
No theses completed on the geology of Idaho.

1910
Saxe, J. A., 1910, Petrography of contact zones at Elk Horn, Idaho: Columbia University, M.A.

1911-1919
No theses completed on the geology of Idaho.

1920
Elder, R. B., 1920, Treatment of Lincoln Mine ore: University of Idaho, M.S.

1921
No theses completed on the geology of Idaho.

1922
Waldschmidt, W. A., 1922, Examination of some lead ores from the Coeur d'Alene district, Idaho: Massachusetts Institute of Technology, M.S.

1923
Gillson, J. L., 1923, Certain phases of the geology and ore deposits of the Pend Oreille silver mining region, Bonner County, Idaho: Massachusetts Institute of Technology, Sc.D.

Siegfus, Stanley, 1923, A geological study of the Boise Basin: University of Idaho, M.S.

1924
Hedrick, O. F., 1924, An experimental and theoretical study of flaws or strike-slip faults of the Coeur d'Alene district, Idaho: University of Oklahoma, M.A.

Sandback, J. E., 1924, Investigation of metallurgical treatment of the dry gold-silver ore from the Golden Age Mine, Pioneerville, Idaho: University of Idaho, M.S.

Smolak, George, 1924, An investigation of the metallurgical treatment of a low grade silver ore from the Mineral Mine at Mineral, Idaho: University of Idaho, M.S.

1925
Carder, D. S., 1925, Origin of the Palouse soil in the vicinity of Moscow, Idaho: University of Idaho, M.S.

Lokken, J. C., 1925, A metallurgical investigation of the ore of the Ramshorn Mine, Custer County, Idaho: University of Idaho, M.S.

Piper, A. M., 1925, Paragenesis of some primary ores from the Rex and Success Mines, Coeur d'Alene district, Idaho: University of Idaho, M.S.

1926
Joyce, E. A., 1926, A metallurgical investigation of ore from the North Star Mine, Blaine County, Idaho: University of Idaho, M.S.

1927
Gray, F. A., 1927, Ore deposits of the Mineral Hill district, Lemhi County, Idaho: University of Minnesota, Ph.D.

Sorensen, R. E., 1927, The geology and ore deposits of the South Mountain mining district, Owyhee County, Idaho: University of Idaho, M.S.
1928
Davidson, D. M., 1928, Geology and petrology of the Mineral Hill mining district, Lemhi County, Idaho: University of Minnesota, Ph.D.
Udell, Stewart, 1928, Contact metamorphism in certain ore deposits of the Seven Devils district, Idaho: University of Idaho, M.S.

1929
Peterson, Harold, 1929, A comparison of the lithologic units in Utah, southeastern Idaho, and western Wyoming: Utah Agricultural College [Utah State University], M.S.

1930
Harrington, E. R., 1930, Geologic report of the Shoshone region, Idaho: University of New Mexico, M.S.
Hite, T. H., 1930, The origin of certain clay deposits of Latah County, Idaho: University of Idaho, M.S.
Kirkham, V. R. D., 1930, The geology and oil and gas possibilities of southwestern Idaho: University of Chicago, Ph.D.
Merritt, P. L., 1930, The origin and occurrence of the metallic ore deposits of Idaho: Columbia University, M.A.

1931
Anderson, A. L., 1931, Geology and mineral resources of eastern Cassia County, Idaho: University of Chicago, Ph.D.

1932
Carpenter, J. T., 1932, A tentative correlation of northwestern Tertiary strata: University of Idaho, M.S.
Tullis, E. L., 1932, The composition and origin of certain commercial clays of northern Idaho: University of Idaho, M.S.

1933
Emigh, G. D., 1933, A mineralogical and metallurgical investigation of ore from the Center Star Mine, Idaho: University of Idaho, M.S.

1934
Brooks, B. W., 1934, Fossil plants from the Payette Formation, Snake River Basin, Idaho, with reference to their distribution: University of Pittsburgh, Ph.D.
Langton, C. M., 1934, Geology of the northwestern part of the Idaho batholith and adjacent region in Montana: University of Chicago, Ph.D.

1935
Rasor, C. A., 1934, Silver mineralization at the Sunshine Mine, Coeur d'Alene, Idaho: University of Idaho, M.S.

1936
Farwell, F. W., 1936, A petrographic study of the Henrys Fork dam site, Snake River, Idaho: Columbia University, M.A.
Hammerand, V. F., 1936, Geology and petrology of a part of Paradise Ridge in northwestern Idaho: University of Idaho, M.S.
Jenks, W. F., 1936, Geology of portions of the Libbey and Trout Creek quadrangles, Montana and Idaho: Harvard University, Ph.D.
McConnell, R. H., 1936, Petrology of a quartzitequartz diorite contact zone near Harpster, Idaho: University of Idaho, M.S.
Petersen, V. E., 1936, The geology of a part of the Bear River Range (southeastern Idaho) and some relationships that it bears with the rest of the range: Utah Agricultural College [Utah State University], M.S.

1937
Faick, J. N., 1937, Geology and ore deposits of the Gold Hill district: University of Idaho, M.S.

1938
Anderson, R. J., 1938, A study of the silver ore of the Sunshine Mine, Coeur d'Alene district, Idaho: Columbia University, M.A.
Kotschevar, D. D., 1938, Geology and ore treatment of the Keep Cool Mine, Lakeview, Idaho: University of Washington, M.S.
Roberts, R. J., 1938, The petrography and ore deposits of the Dixie district, Idaho: University of Washington, M.S.
Willard, M. E., 1938, The mineralization at the Polaris Mine, Shoshone County, Idaho: University of Idaho, M.S.

1939
Bryant, B. L., 1939, Concentration of Latah County beryl: University of Idaho, M.S.
Wagner, W. R., 1939, Geology and ore deposits of the Rocky Bar district, Idaho: University of Idaho, M.S.

1940
Allen, R. M., Jr., 1940, Geology and ore deposits of the Volcano district, Elmore County, Idaho: University of Idaho, M.S.
Bower, G. J., 1940, Origin of the basaltic clays near Troy, Idaho: University of Idaho, M.S.

Scheid, V. E., 1940, Clay resources of Latah County, Idaho: University of Idaho, M.S.

Tullis, E. L., 1940, The geology and petrography of Latah County, Idaho: University of Chicago, Ph.D.

Upson, R. H., 1940, Geologic significance of the Latah flora of northern Nez Perce County, Idaho: University of Idaho, M.S.

1941

Haffner, B. K., 1941, A microscopic investigation of the lead-silver ores of the Bunker Hill and Sullivan Mine at Kellogg, Idaho: Queen’s University, M.S.

Sheflo, A. C., 1941, Metallurgical investigation of antimony-gold ore from Valley County, Idaho: University of Idaho, M.S.

Thune, H. W., 1941, Mineralogy of the ore deposits of the western portion of the Little Eightmile mining district, Lemhi County, Idaho: University of Idaho, M.S.

1942

Ludlum, J. C., 1942, Structural-stratigraphic interpretation of a part of the Bannock Range, Idaho: Cornell University, Ph.D.

1943

Baldwin, E. M., 1943, Structure and stratigraphy of the northern half of the Lost River Range, Idaho: University of Idaho, Ph.D.

Johnson, C. H., 1943, Igneous metamorphism in the Orofino region, Idaho: Cornell University, Ph.D.

1944-1946

No theses completed on the geology of Idaho.

1947

Bayless, J. C., 1947, Geology of the Snake River Range near Alpine, Idaho: University of Michigan, M.S.

Enyert, R. L., 1947, Geology of the Calamity Point area, Snake River Range, Idaho: University of Michigan, M.S.

Holland, J. S., 1947, Petrography and petrology of the igneous rocks of the Avery district, Shoshone County, Idaho: University of Idaho, M.S.

Kruskopf, L. M. C., 1947, Permian Phosphoria Formation in northwestern Wyoming and eastern Idaho: University of Michigan, M.A.

McIntosh, J. A., 1947, Geology of the Blowout Canyon area, Snake River Range, Idaho: University of Michigan, M.S.

McKelvey, V. E., 1947, Stratigraphy of the phosphatic shale member of the Phosphoria Formation in western Wyoming, southeastern Idaho, and northern Utah: University of Wisconsin at Madison, Ph.D.


Wagner, W. R., 1947, The geology of part of the south slope of the St. Joe Mountains, Shoshone County, Idaho: Johns Hopkins University, Ph.D.

1948

Benner, B. W., 1948, Geology of the Lima Peaks area of the Tendoy Mountains, Beaverhead County, Montana, and Clark County, Idaho: University of Michigan, M.S.

Browning, J. S., 1948, Methods of concentrating the black sands of the Idaho placer deposits: University of Idaho, M.S.

Cook, J. A., 1948, Geology of the Fall Creek area, Snake River Range, Idaho: University of Michigan, M.S.

Patton, W. W., 1948, Geology of the Clayton area, Custer County, Idaho: Cornell University, M.S.

Smedley, J. E., 1948, The stratigraphy of part of the Lemhi Mountains, Idaho: University of Idaho, M.S.

Tailleur, I. L., 1948, Ore deposits of the Clayton area, Custer County, Idaho: Cornell University, M.S.

1949

Adam, W. L., 1949, Geology of the Lima Peaks area, Beaverhead County, Montana, Clark County, Idaho: University of Michigan, M.S.

Campbell, A. B., 1949, The paragenesis of the lead-zinc ores, Pine Creek district, Shoshone County, Idaho: Washington University (St. Louis), M.A.


Drexler, J. M., 1949, Geology of the Red Peaks area, Beaverhead County, Montana and Idaho: University of Michigan, M.S.
Graham, C. E., 1949, Structure of the western portion of the Lewiston downwarp in southeastern Washington: State College of Washington [Washington State University], M.S.

Kilsgaard, T. H., 1949, The geology and ore deposits of the Custer Mountain area, Custer County, Idaho: University of California at Berkeley, M.A.

Kildal, Edwin, 1949, Geology of the Red Peaks area, Beaverhead County, Montana, and Clark County, Idaho: University of Michigan, M.S.

MacKenzie, W. O., 1949, Geology and ore deposits of a section of the Beaverhead Range east of Salmon, Idaho: University of Idaho, M.S.

McUsic, J. M., 1949, Geology of the Red Conglomerate Peaks area, Beaverhead County, Montana, and Clark County, Idaho: University of Michigan, M.S.

Mitcham, T. W., 1949, A study of possible laboratory techniques of approach to an accessory mineral project on the silver belt (Coeur d'Alene, Idaho): Columbia University, M.A.


Strand, J. R., 1949, Structural geology of pre-Tertiary rocks in southeastern Washington and adjacent portions of Idaho: State College of Washington [Washington State University], M.S.

Wyman, A. F., 1949 [see Newcomb, E. H.]

Wyman, R. V., 1949 [see Newcomb, E. H.]


1950


Hawley, R. W., 1950, Phosphoria conodonts from southeastern Idaho: University of Idaho, M.S.

Kraetch, R. B., Jr., 1950, Stratigraphy of the Pennsylvanian-Lower Permian interval in southern Idaho and adjacent areas: Northwestern University, M.S.

Milner, C. E., Jr., 1950, Geology and ore deposits of the Princess Blue Ribbon Mine, Camas County, Idaho: University of Idaho, M.S.

Nagy, B. S., 1950, The formation of the lead-silver ores of the Coeur d'Alene district in Idaho: Columbia University, M.A.

Scholten, Robert, 1950, Geology of the Lima Peaks area, Beaverhead County, Montana, and Clark County, Idaho: University of Michigan, Ph.D.

Stinson, M. C., 1950, Mineralogy of the heavy minerals from some placer of central Idaho: University of Idaho, M.S.

Sweet, J. M., 1950 [see Freeman, L. B.]

Tillman, C. G., 1950 [see Freeman, L. B.]


Weart, R. C., 1950, Pennsylvanian and Permian fusulinids of western Montana and central Idaho: University of Illinois, Ph.D.

1951

Bitten, B. L., 1951, Age of the Potato Hill volcanic rocks, near Deary, Latah County, Idaho: University of Idaho, M.S.

Bulla, E. W., 1951, A mineragraphic study of ore from the Tamarack Mine, Burke, Idaho: University of Idaho, M.S.

Carlson, J. E., 1951, A lithologic study of some medium-grained Upper Cretaceous sedimentary rocks of southeastern Idaho: University of Idaho, M.S.

Gerwels, R. P., 1951, A study of the Golconda lead mines, Shoshone County, Idaho: University of Utah, M.S.

Lupton, D. K., 1951, The geology of part of Devils Canyon, western Idaho: Dartmouth College, M.A.

Maxey, G. B., 1951, Lower and Middle Cambrian stratigraphy in western Utah and southeastern Idaho: Princeton University, Ph.D.

Peterson, D. W., 1951, Structural geology of the Peck district, Idaho: State College of Washington [Washington State University], M.S.

1952

Griggs, A. B., 1952, Geology and notes on ore deposits of Canyon-Nine Mile Creeks area, Shoshone County, Idaho: Stanford University, Ph.D.

Keller, A. S., 1952, Geology of the Mink Creek region, Idaho: University of Utah, M.S.

Thompson, W. H., 1952, Mineralization and metamorphism of the Pend Oreille-Salmon area (Idaho): University of Toronto, M.A.
1953
Eakins, G. R., 1953, Soil sampling at the Star Mine, Coeur d'Alene district, Idaho: University of Montana, M.A.
Gin, Thon Too, 1953, Mineralization in the Pine Creek area, Coeur d'Alene mining region, Idaho: University of Utah, Ph.D.
Melear, J. D., 1953, The petrology and ore deposits of the Seafoam mining district, Custer County, Idaho: University of Idaho, M.S.
Mitcham, T. W., 1953, Indicator minerals, Coeur d'Alene silver belt: Columbia University, Ph.D.
Treves, S. B., 1953, General geology of the Seafoam mining district, Custer County, Idaho: University of Idaho, M.S.

1954
Coulter, H. W., Jr., 1954, Geology of the southeast portion of the Preston quadrangle, Idaho-Utah: Yale University, Ph.D.
Cramer, H. R., 1954, Coral zones in the Mississippian of the Great Basin area: Northwestern University, Ph.D.
Kinnison, P. T., 1954, A survey of the ground water in the State of Idaho: University of Idaho, M.S.
McDevitt, J. P., 1954, Economic aspects of mineral resource development in southern Idaho: University of Illinois, Ph.D.
McDonald, J. V., 1954, Glaciation of the Seven Devils Mountains as an example of Pleistocene glaciation in central Idaho: University of Idaho, M.S.
Sturm, F. H., 1954, General geology of some replacement monazite deposits in Lemhi County, Idaho: University of Idaho, M.S.

1955
Adamson, R. D., 1955, The Salt Lake Group in Cache Valley, Utah and Idaho: Utah Agricultural College [Utah State University], M.S.
Bushnell, K. O., 1955, Geology of the Rowland quadrangle, Nevada: Yale University, Ph.D.
Dort, Wakefield, Jr., 1955, Glaciation of the Coeur d'Alene district, Idaho: Stanford University, Ph.D.

Jemmett, J. P., 1955, Geology of some of the phosphate deposits in the Centennial Mountains of Idaho and Montana: University of Idaho, M.S.
Lee, Heungwon, 1955, Tungsten mineralization at the Wildhorse Mine, Custer County, Idaho: University of Idaho, M.S.
Schipper, W. B., 1955, The Tendoy Copper Queen Mine: University of Idaho, M.S.
Starr, R. B., 1955, Geology of the Twin Peaks Mine, Lemhi County, Idaho: Cornell University, M.S.

1956
Anzalone, S. A., 1956, Geology of the Inspiration and Silver-ore Mine, Coeur d'Alene district, Idaho: Columbia University, M.A.
Carmichael, V. W., 1956, The relationship of the "soils" of the Palouse to the Columbia River Basalt: University of Idaho, M.S.
Dodge, H. W., 1956, Fusulinids from the Sublett Range, Idaho: University of Kansas, M.S.
Humphrey, J. A., 1956, Fluorspar mineralization on the ridge north of Daughtery Gulch near Challis, Custer County, Idaho: Cornell University, M.S.
West, S. W., 1956, Geology and ground water resources of the Dry Creek area, Cassia and Twin Falls Counties, Idaho: University of Arizona, M.S.

1957
Espeach, R. H., Jr., 1957, Geology of the Mahogany Ridge area, Big Hole Mountains, Teton County, Idaho: University of Wyoming, M.S.
Haynie, A. V., Jr., 1957, The Worn Creek Quartzite Member of the St. Charles Formation, Utah-Idaho: University of Utah, M.S.
Leland, G. R., 1957, General geology and mineralization of the Mackay stock area (Custer County, Idaho): University of Idaho, M.S.
Martin, R. C., 1957, Vertical variations within some eastern Nevada ignimbrites: University of Idaho, M.S.
Pramanik, Prathap, 1957, Geology of the east-central part of the Malad Range, Idaho: Utah Agricultural College [Utah State University], M.S.
Royse, Frank, Jr., 1957, Geology of the Pine Creek Pass area, Big Hole Mountains, Teton and Bonneville Counties, Idaho: University of Wyoming, M.S.


Shockey, P. N., 1957, Reconnaissance geology of the Leesburg quadrangle, Lemhi County, Idaho: Cornell University, Ph.D.


Sorenson, Arthur, 1957, Petrographic and geochemical investigation of wallrock alteration in the Silver Summit Mine, Coeur d'Alene mining district, Shoshone County, Idaho: University of Washington, M.S.

Sweeney, G. T., 1957, Geology of Copper Basin, Custer County, Idaho: University of Idaho, M.S.


1958

Andrau, William, 1958, Geology of the West Pine Creek area, Bonneville County, Idaho: University of Wyoming, M.S.

Beeder, J. R., 1958, The bedrock geology and placer deposits of the Dixie district, Idaho County, Idaho: University of Idaho, M.S.

Ferrians, O. J., 1958, Geology of a portion of the Mission Creek area, Nez Perce-Lewis Counties, Idaho: State College of Washington [Washington State University], M.S.

Hinds, G. W., 1958, Geology of the Mike Spencer Canyon area, Bonneville County, Idaho: University of Wyoming, M.S.

Holmes, D. A., 1958, Cambrian-Ordovician stratigraphy of the northern Portneuf River: University of Idaho, M.S.


Lindsey, E. H., 1958, Geology and ore deposits of the Big Creek district, Idaho: University of California at Berkeley, M.S.

Merritt, Z. S., 1958, Tertiary stratigraphy and general geology of the Alpine, Idaho-Wyoming area: University of Wyoming, M.S.

Silverman, A. J., 1958, Structural terminations of vein type ore deposits; Part I: the Sidney Mine, Pine Creek area, Coeur d'Alene mining region, Idaho: Columbia University, M.A.

Woldenburg, M. J., 1958, Stratigraphy of the Brazer Limestone of the Lost River Range, south central Idaho: University of Wisconsin at Madison, M.S.

Wornardt, W. W., Jr., 1958, Stratigraphy, paleontology, and coral zonation of the Brazer Limestone (Mississippian), Lost River Range, Arco-Howe, Idaho: University of Wisconsin at Madison, M.S.

1959


Hollenbaugh, K. M., 1959, Geology of Lewiston and vicinity, Nez Perce County, Idaho: University of Idaho, M.S.

Kern, B. F., 1959, Geology of the uranium deposits near Stanley, Custer County, Idaho: University of Idaho, M.S.

King, J. F., 1959, Reconnaissance geology of part of the Lemhi Range, Idaho: Northwestern University, M.S.

Kopp, R. S., 1959, Petrology and structural analysis of the Orofino metamorphic unit: University of Idaho, M.S.

Le Moine, Denis, 1959, Thorite deposits and general geology of the Hall Mountain area, Boundary County, Idaho: University of Idaho, M.S.

Long, Austin, 1959, Isotopic composition of lead from the Coeur d'Alene district, Idaho: Columbia University, M.A.

Mathias, D. E., 1959, The geology of the northern part of the Elk Mountains, Elko County, Nevada: University of Oregon, M.S.

Nalwalk, A. J., 1959, Geology of a portion of the southern Portneuf Range, Idaho: University of Idaho, M.S.

Peterson, D. O., 1959, Regional stratigraphy of the Pennsylvanian System in northeastern Utah, western Wyoming, northwestern Colorado, and southeastern Idaho: State College of Washington [Washington State University], Ph.D.

Ponder, Herman, 1959, The geology, mineralogy, and genesis of selected fireclays from Latah County, Idaho: University of Missouri at Columbia, Ph.D.
Schwarze, D. M., 1959, Geology of the Lava Hot Springs area, Idaho: University of Idaho, M.S.

Shaw, H. R., 1959, Mineralogical studies in the Bunker Hill Mine, Idaho: University of California at Berkeley, Ph.D.

Storey, L. O., 1959, Geology of a portion of Bannock County, Idaho: University of Idaho, M.S.

Thomasson, M. R., 1959, Late Paleozoic stratigraphy and paleotectonics of central and eastern Idaho: University of Wisconsin at Madison, Ph.D.

1960

Baillie, W. N., 1960, Geology of the Fogg Hill area, Teton and Bonneville Counties, Idaho: University of Idaho, M.S.

Baldwin, H. L., Jr., 1960, Gravity survey of part of the Snake River Plain, Idaho: Colorado School of Mines, M.S.

Bright, R. C., 1960, Geology of the Cleveland area, southeastern Idaho: University of Utah, M.S.

Eng, F. G., 1960, Geology of the Lucky Horseshoe thorium deposit, Lemhi County, Idaho: University of Idaho, M.S.

Gibbs, R. E., 1960, Stratigraphy and paleontology of the (Upper Ordovician) Fish Haven Dolomite, south central Idaho: Northwestern University, M.S.

Gluerup, M. O., 1960, Economic geology of the Lime Point area, Nez Perce County, Idaho: University of Idaho, M.S.

Hsi, Huey-rong, 1960, The effects of polyelectrolytes on flocculation of clay from clay deposits in Latah County, Idaho: University of Idaho, M.S.

Nace, R. L., 1960, Feasibility of groundwater features of the alternate plan for the Mountain Home Project, Idaho: Columbia University, Ph.D.

Shannon, J. P., 1960, Reconnaissance geology of the Howe Peak area, Butte County, Idaho: Northwestern University, M.S.

1961

Bains, T. S., 1961, A study of non-clay minerals in Bovill clay deposits: University of Idaho, M.S.

Churkin, Michael, Jr., 1961, Middle Paleozoic stratigraphy of central Idaho: Northwestern University, Ph.D.

Hall, H. T., 1961, Structural analysis of a poly-metamorphic tectonite along the South Fork of the Clearwater River, Idaho: University of Idaho, M.S.

Halverson, M. O., 1961, Regional gravity survey of northwestern Utah and part of southern Idaho: University of Idaho, M.S.


Johns, W. S., 1961, Pre-lava geomorphology of the lower Coeur d'Alene and St. Joe River Valleys, Kootenai and Benewah Counties, northern Idaho: University of Kansas, M.S.

Knowles, R. R., 1961, Geology of the southern part of the Leadore quadrangle, east-central Idaho: Pennsylvania State University, M.S.

Murdock, C. N., 1961, Geology of the Weston Canyon area, Bannock Range, Idaho: Utah State University, M.S.


Quitza, R. P., 1961, Regional gravity survey of the back valleys of the Wasatch Mountains and adjacent areas of Utah, Idaho and Wyoming: University of Utah, M.S.

Schmidt, D. L., 1961, Quaternary geology of the Bellevue area in Blaine and Camas Counties, Idaho: University of Washington, Ph.D.

Smith, J. G., 1961, The geology of the Clear Creek area, Montana-Idaho: Pennsylvania State University, M.S.

Soregaroli, A. E., 1961, Geology of the McKim Creek area, Lemhi County, Idaho: University of Idaho, M.S.


1962

Alief, M. H., 1962, Variation in SiO$_2$, Al$_2$O$_3$, Fe$_2$O$_3$, CaO, MgO, Na$_2$O, K$_2$O and H$_2$O in some ignimbrites in southern Twin Falls County, Idaho: University of Idaho, M.S.

Barnes, C. W., 1962, Geology of the Salmon River headwaters area, Blaine and Camas Counties, Idaho: University of Idaho, M.S.
Bond, J. G., 1962, Geology of the Clearwater Embayment in Idaho: University of Washington, Ph.D.

Donovan, P. R., 1962, The geology of the Little Falls area, Boise County, Idaho: Colorado School of Mines, M.S.

Holm, R. F., 1962, Geology of the Wild Horse Creek area, Custer County, Idaho: University of Idaho, M.S.


Ramsott, L. D., 1962, Geology of the Eighteenmile Peak area and petrology of the Beaverhead pluton, Idaho-Montana: Pennsylvania State University, Ph.D.


1963

Armstrong, F. C., 1963, The Bannock thrust zone southeastern Idaho: Stanford University, Ph.D.

Beus, S. S., 1963, Geology of the central Blue Spring Hills, Utah-Idaho: University of California at Los Angeles, Ph.D.

Bright, R. C., 1963, Pleistocene lakes Thatcher and Bonneville, southeastern Idaho [sic]: University of Minnesota, Ph.D.


Huh, O. K., Jr., 1963, Geology of a portion of the Lemhi Range and Birch Creek Basin, Lemhi, Clark, and Butte Counties, Idaho: Pennsylvania State University, M.S.

Keller, A. S., 1963, Structure and stratigraphy behind the Bannock thrust in parts of the Preston and Montpelier quadrangles, Idaho: Columbia University, Ph.D.

Keesters, Baerbel, 1963, Geology of the Morrison Lake area, Montana-Idaho: Pennsylvania State University, M.S.


Morrison, R. F., 1963, The pre-Tertiary geology of the Snake River Canyon between Cache Creek and Dug Bar, Oregon-Idaho boundary: University of Oregon, Ph.D.

Palmer, I. F., Jr., 1963, Geology of the Council Mountain area, Adams County, Idaho: University of Idaho, M.S.

Shannon, S. S., Jr., 1963, Geochemical reconnaissance of the Vienna district, Blaine and Camas Counties, Idaho: University of Idaho, Ph.D.

Wilson, R. S., 1963, Geochemical exploration reconnaissance in the Avery area, Idaho: University of Idaho, M.S.

1964

Cavin, R. E., 1964, Significance of the interbasalt sediments in the Moscow basin, Idaho: Washington State University, M.S.

Clark, S. H. B., 1964, Geology of the Priest River area, Idaho: University of Idaho, M.S.

Cook, J. D., 1964, Geology of the Shefoot Mountain area, Shoshone County, Idaho: University of Idaho, M.S.


Kayser, R. B., 1964, Sedimentary petrology of the Nugget Sandstone (Jurassic), northern Utah, western Wyoming, and eastern Idaho: University of Utah, M.S.

Landreth, J. O., 1964, Geology of the Rattlesnake Creek area, Lemhi County, Idaho: University of Idaho, M.S.

Stephenson, G. R., 1964, Stratigraphy of the Thaynes Formation in southeastern Idaho: Washington State University, M.S.

Strawn, M. B., 1964, The geography of Marsh Valley, Idaho: University of Utah, M.S.

Suhr, D. O., 1964, A geological and geochemical study for copper and zinc in the Mackay area, Custer County, Idaho: University of Idaho, M.S.

Teron, Praphat, 1964, Ground water in the Boise area: University of Idaho, M.S.

1965

Anderson, N. R., 1965, Upper Cenozoic stratigraphy of the Oreana, Idaho 15' quadrangle: University of Utah, Ph.D.
Barnes, C. W., 1965, Reconnaissance geology of the Priest River area, Idaho: University of Wisconsin at Madison, Ph.D.

Hait, M. H., Jr., 1965, Structure of the Gilmore area, Lemhi Range, Idaho: Pennsylvania State University, Ph.D.

Huh, O. K., Jr., 1965, Upper Paleozoic stratigraphy in southwestern Montana and central Idaho: Pennsylvania State University, M.S.

M'Gonigle, J. W., 1965, Structure of the Maiden Peak area, Montana-Idaho: Pennsylvania State University, Ph.D.

Maxwell, D. T., 1965, Diagenetic-metamorphic trends of layer silicates in the Precambrian Belt Series: Montana State University, Ph.D.


Ross, S. Y. H., 1965, Contributions to the geohydrology of Moscow basin, Latah County, Idaho: University of Idaho, M.S.

Walker, W. P., Jr., 1965, Geology of a part of the Owyhee Mountains south of Silver City, Idaho: University of Idaho, M.S.

1966

Chambers, A. E., 1966, Geology and mineral deposits of part of the Bayhorse mining district, Custer County, Idaho: University of Arizona, Ph.D.

Chan, S. S. M., 1966, Mineralogical and geochemical studies of the vein materials from the Galena Mine, Shoshone County, Idaho: University of Idaho, Ph.D.

Dover, J. H., 1966, Bedrock geology of the Pioneer Mountains, central Idaho: University of Washington, Ph.D.


Lehman, N. E., 1966, Geology and mineralogy of the Fort Hall phosphate deposit, Idaho: University of Idaho, M.S.

Lucchitta, B. K., 1966, Structure of the Hawley Creek area, Idaho-Montana: Pennsylvania State University, Ph.D.

McIntyre, D. H., 1966, Cenozoic geology of the Reynolds Creek watershed, Owyhee County, Idaho: Washington State University, Ph.D.

Nevin, A. E., 1966, Geology of the paragenesis on the east flank of the Kaniksu batholith, Boundary County, Idaho: University of Idaho, Ph.D.


Smith, C. L., 1966, Geology of eastern Mount Bennett Hills, Camas, Gooding, and Lincoln Counties, Idaho: University of Idaho, Ph.D.

1967

Axtell, D. C., 1967, Geology of the northern part of the Malad Range (Oneida County), Idaho: Utah State University, M.S.

Clark, B. R., 1967, The origin of slaty cleavage in the Coeur d'Alene district, Idaho: Stanford University, Ph.D.

Clark, S. H. B., 1967, Structure and petrology of the Priest River-Hoodoo Valley area, Bonner County, Idaho: University of Idaho, Ph.D.

Coffin, P. E., 1967, Geology of the Slate Creek quadrangle, Idaho County, Idaho: University of Idaho, M.S.


Howard, T. R., 1967, Geology and engineering properties of the Melon gravels: University of Idaho, M.S.

Lin, Chang-lu, 1967, Factors affecting ground-water recharge in the Moscow basin, Latah County, Idaho: Washington State University, M.S.


Saylor, T. E., 1967, The geology of the Pearl-Pioneerville area, Idaho: Case Western Reserve University, M.S.

Stone, G. T., 1967, Petrology of upper Cenozoic basalts of the western Snake River Plain, Idaho: University of Colorado, Ph.D.

Vallier, T. L., 1967, The geology of part of the Snake River Canyon and adjacent areas in northeastern Oregon and western Idaho: Oregon State University, Ph.D.
Wach, P. H., 1967, Geology of the west-central part of Malad Range, Idaho: Utah State University, M.S.

1968

Asher, R. R., 1968, Geology and mineral resources of a portion of the Silver City region, Owyhee County, Idaho: University of Idaho, M.S.

Beutner, E. C., 1968, Structure and tectonics of the southern Lemhi Range, Idaho: Pennsylvania State University, Ph.D.

Bjork, P. R., 1968, The carnivora of the Hagerman local fauna (late Pliocene) of southwestern Idaho: University of Michigan, Ph.D.

Brim, R. J. P., 1968, Geochemical investigations on the Lakeview mining district, Bonner County, Idaho: University of Idaho, M.S.

Carlson, R. A., 1968, Geology and petrography of the volcanic rocks south of Hawkins Basin, S. E. Idaho: Idaho State University, M.S.

Chase, R. B., 1968, Petrology of the northeastern border zone of the Idaho batholith, Bitterroot Range, Montana: University of Montana, Ph.D.

Chauhan, E. H., 1968, Application of emission spectrographic analysis of soils in geochemical exploration of the Lakeview district, Bonner County, Idaho: University of Idaho, M.S.

Clark, A. L., 1968, Wall rock alteration and trace element distribution in the Galena Mine, Shoshone County, Idaho: University of Idaho, Ph.D.

Fankhauser, R. E., 1968, Geology and mineralization of the southern Cuddy Mountains, Washington County, Idaho: Oregon State University, M.S.

Greenwood, W. R., 1968, Genesis and history of the augen gneiss of Red River, Idaho County, Idaho: University of Idaho, Ph.D.

Huh, O. K., Jr., 1968, Mississippi stratigraphy and sedimentology, across the Wasatch line, east-central Idaho and extreme southwestern Montana: Pennsylvania State University, Ph.D.

Lewis, S. E., 1968, Fossil insects of the Latah Formation (Miocene) of eastern Washington and northern Idaho: Washington State University, Ph.D.

Meyers, W. C., 1968, Geology of the Tom Creek-Keg Springs area, Centennial Range, Idaho and Montana: Idaho State University, M.S.

Morrison, D. A., 1968, Reconnaissance geology of the Lochsa area, Idaho County, Idaho: University of Idaho, Ph.D.

Myers, P. E., 1968, The geology of the Harpster quadrangle and vicinity, Idaho: University of Michigan, Ph.D.

Nold, J. L., 1968, Geology of the northeastern border zone of the Idaho batholith, Montana and Idaho: University of Montana, Ph.D.

Olson, H. J., 1968, The geology and tectonics of the Idaho porphyry belt from the Boise Basin to the Casto quadrangle: University of Arizona, Ph.D.

Ringe, L. D., 1968, Geomorphology of the Palouse Hills, southeastern Washington: Washington State University, Ph.D.

Ryder, R. T., 1968, The Beaverhead Formation: a Late Cretaceous-Paleocene syntectonic deposit in southwestern Montana and east-central Idaho: Pennsylvania State University, Ph.D.


White, W. H., 1968, Plutonic rocks of the southern Seven Devils Mountains, Idaho: Oregon State University, Ph.D.

Zakrzewski, R. J., 1968, The rodents from the Hagerman local fauna, Upper Pliocene of Idaho: University of Michigan, Ph.D.

1969


Brackebusch, F. W., 1969, Economic geology of the Queen Mountain area, a part of the Purell Trench, Boundary County, Idaho: University of Idaho, M.S.

Chamberlain, C. C., 1969, Cyanidation as a means of treatment of a high-grade copper-silver complex: University of Idaho, M.S.

Cook, P. J., 1969, The petrology and geochemistry of the Meade Peak Member of the Phosphoria Formation: University of Colorado, Ph.D.

Davidson, D. F., 1969, Some aspects of geochemistry and mineralogy of Bear Lake sediments, Utah-Idaho: Utah State University, M.S.

Davis, C. L., 1969, Structural geology of southeastern margin of Bear River Range, Idaho: Utah State University, M.S.

Hileman, M. E., 1969, Stratigraphy of the Preuss and Stump Formations (Upper Jurassic) of western Wyoming and southeastern Idaho: University of Michigan, M.S.

Khattab, M. M. M., 1969, Gravity and magnetic surveys of the Grouse Creek Mountains and the Raft River Mountains area and vicinity, Utah and Idaho: University of Utah, Ph.D.

Klauss, T. E., 1969, Petrographic variations along the Portneuf Valley lava flow: Idaho State University, M.S.

McDole, R. E., 1969, Loess deposits adjacent to the Snake River flood plain in the vicinity of Pocatello, Idaho: University of Idaho, Ph.D.

Neary, T. H., 1969, The analysis of linear and the location of mineral deposits: University of Idaho, M.S.

Niccum, M. R., 1969, Geology and permeable structures in basalts of the central Snake River Plain: Idaho State University, M.S.


Slater, M. N., 1969, Geology and mineral deposits of the western Cuddy Mountain district, western Idaho: Oregon State University, M.S.


White, B. G., 1969, Structural analysis of a small area in the northeast border zone of the Idaho batholith, Idaho: University of Montana, M.S.

Wracher, D. A., 1969, The geology and mineralization of the Peck Mountain area, Hornet quadrangle, Idaho: Oregon State University, M.S.

Zilka, N. T., 1969, The geology of the Germer Peak area, Custer County, Idaho: Idaho State University, M.S.


Kun, Peter, 1970, Geology of the Lakeview mining district, Idaho: University of Idaho, M.S.


McClurg, L. W., 1970, Source rocks and sediments in drainage area of north Eden Creek, Bear Lake Plateau, Utah-Idaho: Utah State University, M.S.


Netkowski, T. F., 1970, A historical review of Triassic nomenclature and stratigraphy and stratigraphic and sedimentologic interpretations of the Nugget Sandstone in western Wyoming and southeastern Idaho: University of Michigan, M.S.


Wolbrink, M. A., 1970, Geology of the Mackay 3 NW quadrangle, Idaho: University of Wisconsin at Madison, M.S.

1971

Anderson, R. A., 1971, Structural control of the ore deposits in the Coeur d'Alene district, Idaho: University of Idaho, Ph.D.

Bhatti, N. A., 1971, Geology and phosphate resources of a part of the Red Ridge quadrangle, Bonneville County, Idaho: University of Idaho, M.S.

Bollmann, D. D., 1971, Geology of the east part of Mackay 3 SE and the west part of Mackay 4 SW quadrangle, Blaine, Butte, and Custer Counties, Idaho: University of Wisconsin at Madison, M.S.

Breuninger, R. H., 1971, Late Pennsylvanian and Early Permian carbonate mounds in the Arco Hills and southern Lemhi Range, Idaho: University of Montana, Ph.D.

Bruce, W. R., 1971, Geology, mineral deposits, and alteration of parts of the Cuddy Mountain district, western Idaho: Oregon State University, Ph.D.

Estelle, D. K., 1971, Stratigraphy of the Stump and Preuss Formations, Upper Jurassic, in Lincoln County, Wyoming, Sublette County, Wyoming, Bear Lake County, Idaho, Bonneville County, Idaho: University of Michigan, M.S.
Galbraith, J. L., 1971, A study of mine tailings and associated plants and ground water in the Coeur d'Alene district, Idaho: University of Idaho, M.S.

Gurney, J. W., 1971, Contacts of the Almo pluton, Albion Range, Cassia County, Idaho: Idaho State University, M.S.

Hemud, A. R., 1971, Geophysical and hydrogeological investigations of the Moscow landfill site, Latah County, Idaho: University of Idaho, M.S.

Hrabar, S. V., 1971, Stratigraphy and depositional environment of the St. Regis Formation of the Ravalli Group (Precambrian Belt Mega-group), northwestern Montana and Idaho: University of Cincinnati, Ph.D.

Johnson, J. B., 1971, Geochemistry of Belt Supergroup rocks, Coeur d'Alene district, Shoshone County, Idaho: University of Idaho, Ph.D.

Joudeh, O. M., 1971, Hydrogeology of the Boise Ridge area: University of Idaho, M.S.

King, J. R., 1971, The geology of the southeastern Cuddy Mountain district, western Idaho: Oregon State University, M.S.

Lukowicz, L. J., 1971, Geology of Mackay 3 SW and west part of Mackay 3 SE quadrangle, Blaine County, Idaho: University of Wisconsin at Milwaukee, M.S.

McMaster, Larry, 1971, The effects of hydrothermal alteration and weathering in the Morning Mist area (Tertiary), Idaho City, Idaho: Bowling Green State University, M.S.

Mink, L. L., 1971, Water quality of the Coeur d'Alene River Basin: University of Idaho, M.S.

Moran, J. L., 1971, Structure and stratigraphy of the Sheep Mountain area, Centennial Range, Montana-Idaho: Oregon State University, M.S.


Pacquet, A. L., Jr., 1971, Mineralogy and petrochemistry of the Mackay dike swarm, Mackay, Idaho: University of Wisconsin at Milwaukee, M.S.

Panzse, A. J., Jr., 1971, Geology and ore deposits of the Silver City-DeLamar-Flint region, Owyhee County, Idaho: Colorado School of Mines, Ph.D.

Price, W. H., 1971, The feasibility of exploration by pedogeochemistry in the Kellogg area, Coeur d'Alene mining region, Idaho: Miami University, M.S.

Pruit, J. D., 1971, Structure and stratigraphy of Harry Canyon (Hailey 1 NE) quadrangle, Custer County, Idaho: University of Wisconsin at Milwaukee, M.S.

Raymond, L. C., 1971, Structural geology of the Oxford Peak area, Bannock Range, Idaho: Utah State University, M.S.

Ridenour, James, 1971, Depositional environments of the late Pleistocene American Falls Formation, southeastern Idaho: Idaho State University, M.S.

Shadid, O. S. A., 1971, Hydrogeologic aspects of potential wastewater reuse areas near Idaho Falls-Blackfoot, Idaho: University of Idaho, M.S.

Stanley, W. D., 1971, An integrated geophysical study related to ground-water conditions in Cache Valley, Utah and Idaho: University of Utah, Ph.D.

Swanberg, C. A., 1971, The measurement, areal distribution, and geophysical significance of heat generation in the Idaho batholith and adjacent areas in eastern Oregon and western Montana: Southern Methodist University, Ph.D.

Taggart, R. E., 1971, Palynology and paleoecology of the Miocene Sucker Creek flora from the Oregon-Idaho boundary: Michigan State University, Ph.D.

White, R. J., 1971, Geochemistry of Frank Oster Lakes, Gooding County, Idaho: Idaho State University, M.S.

1972

Breezer, P. J., 1972, General geology and highway realignment considerations in the Pinehurst-New Meadows-Tamarack area, west central Idaho: University of Idaho, M.S.

De Renne, Paul, 1972, Geochemistry of the Idaho batholith: University of Idaho, M.S.

Dobey, A. B., 1972, Reconnaissance geology of the Meyers Cove Point quadrangle, Lemhi County, Idaho: University of Idaho, M.S.

Huebschman, R. P., 1972, Correlation and environment of a key interval within the Precambrian Prichard and Aldridge Formations, Idaho-Montana-British Columbia: University of Montana, M.S.

Huppert, G. N., 1972, Speleography of Papoose Cave, Idaho County, Idaho: University of Idaho, M.S.

Jens, John, 1972, Petrology of a mafic-layered intrusion near Lolo Pass, Montana-Idaho border area: University of Montana, M.S.

Kern, Richard, 1972, The geology and economic deposits of the Slate Creek area, Custer County, Idaho: Idaho State University, M.S.

Lilley, W. W., 1972, Geology and depositional environment of the cobble conglomerate in the Scout Mountain Member of the Precambrian Pocatello Formation, Bannock County, Idaho: Idaho State University, M.S.

McNeill, A. R., 1972, Geology of the Hoodoo mining district, Latah County, Idaho: University of Idaho, M.S.

Mathewson, D. C., 1972, Structures related to the Osburn Fault, Coeur d’Alene mining district, Idaho: University of Idaho, M.S.

Morganti, J. M., 1972, Geology and ore deposits of the Seven Devils Volcanics, Seven Devils mining district, Hells Canyon, Idaho: Washington State University, M.S.

Najjar, I. M., 1972, Distribution of trace elements in the ground water of the Moscow-Pullman basin, Idaho-Washington: University of Idaho, M.S.


Salman, D. S. A., 1972, Geology of Triangle quadrangle area, Owyhee County, Idaho: University of Idaho, M.S.

Schulkingamp, W. J., II, 1972, Petrology of the Ordovician Swan Peak Formation, southeastern Idaho and north-central Utah: Utah State University, M.S.

Spoolhof, R. W., 1972, Structure and stratigraphy of portions of the Meridian Peak and Herd Peak quadrangles, Custer County, south-central Idaho: Colorado School of Mines, M.S.

Tibbs, N. H., 1972, Wall rock geochemistry of the Chester vein, Sunshine Mine, Kellogg, Idaho: University of Missouri at Rolla, Ph.D.


White, D. L., 1972, The geology of the Pittsburg Landing area, Snake River Canyon, Oregon and Idaho: Indiana State University, M.S.

Willard, P. D., 1972, Tertiary igneous rocks of northeastern Cache Valley, Idaho: Utah State University, M.S.

Wood, C. H., 1972, Boundary determination and the Selway-Bitterroot Wilderness Area: a case study in administrative political geography: University of Idaho, M.S.

1973

Axelsen, Claus, 1973, Pennsylvanian stratigraphy in south-central Idaho and adjacent area: Oregon State University, M.S.

Bennett, E. H., II, 1973, The petrology and trace element distribution of part of the Idaho batholith compared to the White Cloud stock, in Custer County, Idaho: University of Idaho, Ph.D.

Biesinger, J. C., 1973, Mineral and chemical content of the deep-water sediment sequences of Bear Lake, Utah-Idaho: Utah State University, M.S.

Brittenham, Marvin, 1973, Permian phosphoria bioherms and related facies, southeastern Idaho: University of Montana, M.S.


Burton, S. M., 1973, Structural geology of the northern part of Clarkston Mountain, Malad Range, Utah-Idaho: Utah State University, M.S.


Hileman, M. E., 1973, Stratigraphy and paleo-environmental analysis of the Upper Jurassic Preuss and Stump Formations, western Wyoming and southeastern Idaho: University of Michigan, Ph.D.

James, W. C., 1973, Petrology and regional relationships of the Ordovician Kinnikinic Formation and equivalents, central and southern Idaho: Utah State University, M.S.

Juras, D. S., 1973, Pre-Miocene geology of the northwest part of Olde Ferry quadrangle, Washington County, Idaho: University of Idaho, M.S.


Mayfield, C. F., 1973, Geology of the Thompson Creek area, Custer County, Idaho: University of Idaho, M.S.


Murphy, J. D., 1973, The geology of Eagle Cove Basin at Bruneau, Idaho: State University of New York at Buffalo, M.S.


Roales, P. A., 1973, Ore and monzonite dike relations, Monitor Mine, Coeur d'Alene district, Idaho: University of Idaho, M.S.

Snyder, R. D., 1973, Geochemical orientation survey in the Seven Devils mining district: University of Idaho, M.S.


Williams, J. F., III, 1973, Location of land areas appropriate for the disposal of wastewaters, central Canyon County, Idaho: University of Idaho, M.S.

Williams, R. D., 1973, Recent surface sediments of Redfish Lake Creek, Fishhook Creek, and Redfish Lake, Sawtooth Range, Custer County, Idaho: Idaho State University, M.S.

1974

Bezan, A. M., 1974, The geology and hydrology of Rock Creek Basin: University of Idaho, M.S.

Bishop, D. T., 1974, Petrology and geochemistry of the Purrell sills, Boundary County, Idaho and adjacent areas: University of Idaho, Ph.D.

Brolli, C. J., 1974, Geology and alteration of the southeastern part of Yankee Fork mining district, Custer County, Idaho: University of Idaho, M.S.

Bryan, T. S., 1974, Mineralogical and elemental trends in the Lucky Friday Mine, Mullan, Idaho: University of Montana, M.S.

Caddey, S. W., 1974, Structural geometry of the "J" vein, the Bunker Hill Mine, Kellogg, Idaho: University of Idaho, Ph.D.

Campbell, D. P., 1974, Biostratigraphy of the Albertella and Glossopleura Zones (lower Middle Cambrian) of northern Utah and south Idaho: Utah State University, M.S.

Cass, H. K., 1974, Geology and alteration of the Jordan Creek area, Yankee Fork mining district, Custer County, Idaho: University of Idaho, M.S.

Coppeingor, Walter, 1974, Stratigraphic and structural study of Belt Supergroup and associated rocks in a portion of the Beaverhead Mountains, southwest, Montana and east-central Idaho: Miami University, Ph.D.

Ellis, C. E., 1974, Engineering geology of Long Canyon, Boundary County, Idaho: University of Idaho, M.S.

Harris, Richard, 1974, A sulfur isotopic and major element study of the Lower Chester vein, Sunshine Mine, Idaho: University of Montana, M.S.

Henricksen, T. A., 1974, Geology and mineral deposits of the Mineral-Iron Mountain district, Washington County, Idaho, and of a metallized zone in western Idaho and eastern Oregon: Oregon State University, Ph.D.

Holden, G. S., 1974, Chemical and petrographic stratigraphy of the Columbia River Basalt in the Lower Salmon River Canyon, Idaho: Washington State University, M.S.
Juras, D. S., 1974, The petrofabric analysis and plagioclase petrography of the Boell's Butte anorthosite: University of Idaho, Ph.D.

Kirkpatrick, G. E., 1974, Geology and ore deposits of the Big Creek area, Idaho and Valley Counties, Idaho: University of Idaho, M.S.

Ko, Chong An, 1974, Geology and groundwater resources of the Hangman Creek drainage basin, Idaho-Washington: Washington State University, Ph.D.


Leeman, W. P., 1974, Part I. Petrology of basaltic lavas from the Snake River Plain, Idaho, and Part II. Experimental study of the partitioning of divalent cations between olivine and basaltic liquid: University of Oregon, Ph.D.

Maley, T. S., 1974, Structure and petrology of the lower Panther Creek area, Lemhi County, Idaho: University of Idaho, Ph.D.

Norbeck, P. M., 1974, Water table configuration and aquifer and tailings distribution, Coeur d'Alene Valley, Idaho: University of Idaho, M.S.

Ralston, D. R., 1974, Impact of legal constraints on ground-water resource development in Idaho: University of Idaho, Ph.D.


Shunik, T. W., 1974, Conodont biostratigraphy of some middle and upper Paleozoic limestones, central Idaho: University of Wisconsin at Milwaukee, M.S.

Skurla, S. J., 1974, Geology of the Sturgill Peak area, Washington County, Idaho: Oregon State University, M.S.

Stott, L. R., 1974, A gravity survey of a late Cenozoic graben in the Wyoming-Idaho thrust belt: University of Michigan, M.S.

Visger, P. J., 1974, The geology of the Uncle Jess molybdenite deposit, Custer County, Idaho: Eastern Washington State College, M.S.

Yokley, J. W., 1974, Geology of the Horse Basin and Jerry Peak quadrangles, Custer County, Idaho: University of Wisconsin at Milwaukee, M.S.

1975

Della Valle, R. S., 1975, Uranium mineralization in Lemhi County, Idaho: Queens College, M.S.


French, D. E., 1975, Geology and mineralization of the southeastern part of the Black Pine Mountains, Cassia County, Idaho: Utah State University, M.S.

Fuller, R. H., 1975, Some aspects of geochemistry of the water and sediment of Bear Lake, Idaho-Utah: Utah State University, M.S.


Gruber, D. P., 1975, Regional stratigraphic relations of the Milligen Formation, central and southern Idaho: University of Wisconsin at Madison, M.S.

Johnson, B. R., 1975, Migmatites along the northern border of the Idaho batholith: University of Montana, Ph.D.

Kelley, L. M., 1975, Geology of Bear Butte, a quaternary lava cone, Blaine County, Idaho: State University of New York at Buffalo, M.S.

Mendenhall, A. J., 1975, Structural geology of eastern part of Richmond and western part of Naomi Peak quadrangles, Utah-Idaho: Utah State University, M.S.

Purdue, G. L., 1975, Geology and ore deposits of the Blackbird district, Lemhi County, Idaho: University of New Mexico, M.S.

Smith, R. A., 1975, Geochemistry of volcanic ash in the Salt Lake Group, Bonneville Basin, Utah, Idaho, and Nevada: University of Utah, M.S.

Spear, D. B., 1975, Explosion-collapse hypothesis for the origin of Crater Rings, Elmore County, Idaho: State University of New York at Buffalo, M.S.

Stout, M. Z., 1975, Mineralogy and petrology of Quaternary lavas, Snake River Plain, Idaho and the cation distribution in natural titanomagnetites: University of Calgary, M.S.
Sylvester, K. A., 1975, Ground water in Upper Dry Valley and Little Long Valley, Caribou County, Idaho: University of Idaho, M.S.

Tucker, D. R., 1975, Stratigraphy and structure of Precambrian Y (Belt) metasedimentary and associated rocks, Goldstone Mountain quadrangle, Lemhi County, Idaho, and Beaverhead County, Montana: Miami University, Ph.D.

Whitney, M. S., 1975, Geology of the Cumo Prospect, Boise County, Idaho: Colorado School of Mines, M.S.

1976

Allen, R. W., 1976, Geology of Mount Putnam and South Putnam Mountain, Bannock and Caribou Counties, Idaho: Idaho State University, M.S.

Buffa, J. W., 1976, Geology of the SE ¼ Twin Peaks quadrangle, Custer County, Idaho: University of Idaho, M.S.

Camp, V. E., 1976, Petrochemical stratigraphy and structure of the Columbia River Basalt, Lewiston Basin area, Idaho-Washington: Washington State University, Ph.D.

Citron, G. P., 1976, Idavada ash-flows in the Three Creek area, southwestern Idaho, and their regional significance: Cornell University, M.S.

Conners, J. A., 1976, Quaternary history of northern Idaho and adjacent areas: University of Idaho, Ph.D.

De Renne, Paul, 1976, Rb-Sr isotope geology of the Idaho batholith and some associated rocks: University of Idaho, Ph.D.

Green, W. R., 1976, Geology and mineral deposits of the Backtail Mountain area, Bonner County, Idaho: Washington State University, Ph.D.

Hotchkiss, Samuel, 1976, Geology of Hell's Half Acre, southeast Idaho: Idaho State University, M.S.

Kamins, J. E., 1976, Mineralogy, petrology and reservoir capabilities of Bear River Formation and the Nugget Sandstone, southeast Idaho: Idaho State University, M.S.

Kleck, W. D., 1976, Chemistry, petrography, and stratigraphy of the Columbia River Group in the Imnaha River Valley region, eastern Oregon and western Idaho: Washington State University, Ph.D.

Long, R. C., 1976, Geology and mineral deposits of the Red Ledge Mine area, Adams County, Idaho: Oregon State University, M.S.


McKinniee, N. J., 1976, Cyclicity of microenvironments of the Swan Peak Formation, southeastern Idaho: Idaho State University, M.S.

McNary, S. W., 1976, Petrography and field studies of late Cenozoic basalt flows and intrusions in Orofino-Elk River area, Idaho: University of Idaho, M.S.


Nichols, Ralph, 1976, Early Miocene mammals from the Lemhi Valley of Idaho: University of Montana, M.S.

Podrebarac, T. J., 1976, Trace fossils of the Brigham Quartzite (Lower and Middle Cambrian) in northern Utah and southeastern Idaho: University of Utah, M.S.

Reed, R. W., 1976, Computerized filing system of construction aggregates and the availability of construction aggregates in Ada County: University of Idaho, M.S.

Sheikin, A. M., 1976, Mineralogical studies of the Sunshine Mine, Kellogg, Idaho: University of Idaho, Ph.D.

Sibbett, B. S., 1976, Geology of the northeast part of the Loon Creek mining district, Custer County, Idaho: University of Idaho, M.S.

Stiles, C. A., 1976, Geology and alteration of the West Fork of Mayfield Creek area, Custer County, Idaho: University of Idaho, M.S.

Williams, M. M., 1976, Geology for land use planning, Sun Valley-Ketchum, Idaho: University of Idaho, M.S.

Yinger, M. A., 1976, Geology of the eastern part of the Loon Creek mining district, Custer County, Idaho: University of Idaho, M.S.

1977

Bjornason, B. J., 1977, Engineering geology of the Woodrat Mountain area, north-central Idaho: University of Idaho, M.S.

Citrone, Jeffrey, 1977, Stratigraphy and structure of the Challis Volcanics in the White Knob Mountains of Custer County, Idaho: Lehigh University, M.S.
Derkey, P. D., 1977, Geology of the Eightmile Creek area, Custer County, Idaho: University of Idaho, M.S.

Fenne, F. K., 1977, Geology and mineral deposits of the central part of the Parker Mountain mining district, Lemhi County, Idaho: University of Idaho, M.S.

Fitzgerald, J. F., Jr., 1977, Geology of the Woods Peak area, Black Mountain quadrangle, Idaho: University of Idaho, M.S.

Funk, J. M., 1977, Climatic and tectonic effects on alluvial fan systems, Birch Creek Valley, east central Idaho: University of Kansas, Ph.D.


Karlo, J. F. M., 1977, The geology and Bouguer gravity of the Hell's Half Acre and their relation to volcano-tectonic processes within the Snake River Plain rift zone, Idaho: State University of New York at Buffalo, Ph.D.


Martin, Peter, 1977, The geology of Haystack Mountain area northern Portneuf Range, Caribou County, Idaho: Idaho State University, M.S.

Morgan, W. A., 1977, Stratigraphy and paleoenvironments of three Permian units in the Cassia Mountains, central southern Idaho: University of Wisconsin at Madison, M.S.

Perkins, Russell, 1977, The geology of Pebble Creek area, Caribou County, Idaho: Idaho State University, M.S.

Swirydchuk, Krystyna, 1977, Tephra stratigraphy of sedimentary rocks associated with the Glenns Ferry Formation, western Snake River Plain: University of Michigan, M.S.

Wieland, E. P., 1977, The geology of Toponce Creek area, Caribou County, Idaho: Idaho State University, M.S.
INDEX

AUTHORS

Adam, W. L., 1949.
Allen, R. M., Jr., 1940.
Anderson, R. J., 1938.
Baldwin, E. M., 1943.
Baldwin, H. L., Jr., 1960.
Bayless, J. C., 1947.
Bitten, B. L., 1951.
Bjork, P. R., 1968.
Bower, G. J., 1940.
Brackebusch, F. W., 1969.
Breesser, P. J., 1972.
Brooks, B. W., 1934.
Browning, J. S., 1948.
Bruce, W. R., 1971.
Bryant, B. L., 1939.

Bulla, E. W., 1951.
Caddey, S. W., 1974.
Camp, V. E., 1976.
Campbell, A. B., 1949.
Campbell, D. P., 1974.
Carder, D. S., 1925.
Carlson, J. E., 1951.
Carmichael, V. W., 1956.
Carpenter, J. T., 1932.
Chamberlain, C. C., 1969.
Churkin, Michael, Jr., 1961.
Citrone, Jeffrey, 1977.
Cook, J. D., 1964.
Cook, P. J., 1969.
Coppingier, Walter, 1974.
Coulter, H. W., Jr., 1954.
Davidson, D. M., 1928.
Davis, C. L., 1969.
Della Valle, R. S., 1975.
Dodge, H. W., 1956.
Donovan, P. R., 1982.
Dort, Wakefield, Jr., 1955.
Eakins, G. R., 1953.
Ellis, C. E., 1974.

Ellis, S. D., 1970.
Emigh, G. D., 1933.
Espeach, R. H., Jr., 1957.
Faick, J. N., 1937.
Fankhauser, R. E., 1968.
Farwell, F. W., 1936.
Ferrians, O. J., 1958.
Freeman, L. B., 1950.
Fuller, R. H., 1975.
Garrey, G. H., 1902.
Gerwols, R. P., 1951.
Gilson, J. L., 1923.
Gin, Tho Too, 1953.
Glerup, M. O., 1960.
Haffner, B. K., 1941.
Hait, M. H., Jr., 1965.
Hall, H. T., 1961.
Halverson, M. O., 1961.
Hammerand, V. F., 1936.
Harrington, E. R., 1930.
Harris, Richard, 1974.
Hawley, R. W., 1950.
Haynie, A. V., Jr., 1957.
Hedrick, O. F., 1924.
Hinds, G. W., 1958.
Hite, T. H., 1930.
Reed, R. W., 1976.
Ridenour, James, 1971.
Roberts, R. J., 1938.
Royse, Frank, Jr., 1957.
Ryder, R. T., 1968.
Sandbeck, J. E., 1924.
Schetter, W. C., 1962.
Scheid, V. E., 1940.
Schipper, W. B., 1955.
Scholten, Robert, 1950.
Shaw, H. R., 1968.
Shelley, A. C., 1941.
Shockey, P. N., 1957.
Sibbett, B. S., 1976.
Siegel, Stanley, 1923.
Smithley, J. E., 1948.
Smolak, George, 1924.
Sorenson, R. E., 1927.
Stinson, M. C., 1950.
Stott, L. R., 1974.
Strand, R. J., 1949.
Sweet, J. M., 1960 [see Freeman, L. B. 1950].
Taggart, R. E., 1971.
Thompson, W. H., 1952.
Thune, H. W., 1941.
Tillman, C. G., 1960 [see Freeman, L. B., 1950].
Toro, Praphat, 1964.
Treves, S. B., 1953.
Tullis, E. L., 1932, 1940.
Udell, Stewart, 1928.
Upson, R. H., 1940.
Vigser, P. J., 1974.
Wach, P. H., 1967.
Waldschmidt, W. A., 1922.
Weart, R. C., 1950.
West, S. W., 1956.
White, R. J., 1971.
Williams, P. L., 1957.
Wilson, R. S., 1963.
Wornardt, W. W., Jr., 1958.
Wyman, A. F., 1949 [see Newcomb, E. H., 1949].
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Mitcham, T. W., 1949, 1953.

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Baldwin, E. M., 1943.
Ludlum, J. C., 1942.
Shockey, P. N., 1957.
Taliento, I. L., 1948.

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Brown, D. C., 1943.

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Cambridge, Massachusetts
Jenks, W. F., 1936.

University of Idaho
Moscow, Idaho
Allen, R. M., Jr., 1940.
Barnes, C. W., 1962.
Bitten, B. L., 1961.
Bower, G. J., 1940.
Brackebusch, F. W., 1969.
Breeser, P. J., 1972.
Browning, J. S., 1948.
Bryant, B. L., 1939.
Caddey, S. W., 1974.
Carder, D. S., 1925.
Carlson, J. E., 1951.
Carmichael, V. W., 1956.
Carpenter, J. T., 1932.
Chamberlain, C. C., 1969.
Cook, J. D., 1964.

Ellis, C. E., 1974.
Emigh, G. D., 1933.
Faick, J. N., 1937.
Glerup, M. O., 1960.
Hall, H. T., 1961.
Halverson, M. O., 1961.
Hawley, R. W., 1950.
Hite, T. H., 1930.
Holland, J. S., 1947.
Joyce, E. A., 1926.
Kinnison, P. T., 1954.
Kopp, R. S., 1959.
Kun, Peter, 1970.
Le Moine, Denis, 1959.
Lokken, J. C., 1925.
McNary, S. W., 1976.
Martin, R. C., 1957.
Melear, J. D., 1953.
Milner, C. E., Jr., 1950.
Mink, L. L., 1971.
Nevin, A. E., 1966.
Norbeck, P. M., 1974.
Palmer, I. F., Jr., 1963.
Piper, A. M., 1925.
Rasor, C. A., 1934.
Reed, R. W., 1976.
Sandback, J. E., 1924.
Scheid, V. E., 1940.
Schipper, W. B., 1955.
Shefloe, A. C., 1941.
Sibbett, B. S., 1976.
Siegfuß, Stanley, 1923.
Smedley, J. E., 1948.
Smolak, George, 1924.
Sorenson, R. E., 1927.
Stinson, M. C., 1950.
Sweeney, G. T., 1957.
Thune, H. W., 1941.
Tiron, Praphat, 1964.
Treves, S. B., 1953.
Udell, Stewart, 1928.
Upson, R. H., 1940.
Wagner, W. R., 1939.
Willard, M. E., 1938.
Wilson, R. S., 1963.

Idaho State University
Pocatello, Idaho
Hotchkiss, Samuel, 1976.
Kamis, J. E., 1976.
Klaus, T. E., 1969.
Martin, Peter, 1977.
Meyers, W. C., 1968.
Murn, R. C., 1971.
Ridenour, James, 1971.
White, R. J., 1971.
Zilka, N. T., 1969.

University of Illinois
Urbana, Illinois
Weart, R. C., 1960.

Indiana State University
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University of Kansas
Lawrence, Kansas
Dodge, H. W., 1956.

Lehigh University
Bethlehem, Pennsylvania
Citrone, Jeffrey, 1977.

Massachusetts Institute of Technology
Cambridge, Massachusetts
Gillson, J. L., 1923.
Waldschmidt, W. A., 1922.

Miami University
Oxford, Ohio
Coppingier, Walter, 1974.

University of Michigan
Ann Arbor, Michigan
Adam, W. L., 1949.
Bayless, J. C., 1947.
Benn, R. W., 1948.
Bjork, P. R., 1968.
Freeman, L. B., 1950.
Kruskeph, L. M. C., 1947.
Myers, P. E., 1968.
Schochten, Robert, 1950.
Stott, L. R., 1974.
Sweet, J. M., 1950 [see
Freeman, L. B., 1950].
Tiffman, C. G., 1950 [see
Freeman, L. B., 1950].
Wyman, A. F., 1949 [see
Newcomb, E. H., 1949].
Wyman, R. V., 1949 [see
Newcomb, E. H., 1949].
Zakrzewski, R. J., 1968.
Michigan State University
East Lansing, Michigan
Taggart, R. E., 1971.

University of Minnesota
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Bright, R. C., 1963.
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Schetter, W. C., 1962.

Oregon State University
Corvallis, Oregon
Bruce, W. R., 1971.
Fankhauser, R. E., 1968.

Pennsylvania State University
University Park, Pennsylvania
Hait, M. H., Jr., 1965.
Koesters, Baerbel, 1963.

Pennsylvania State University
University Park, Pennsylvania
Hait, M. H., Jr., 1965.
Koesters, Baerbel, 1963.

Luechette, B. K., 1966.
Ryder, R. T., 1968.

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Thompson, W. H., 1952.

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Bright, R. C., 1960.
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Haynie, A. V., Jr., 1957.

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Campbell, D. P., 1974.  
Davis, C. L., 1969.  
Fuller, R. H., 1975.  
McClurg, L. W., 1970.  
Peterson, Harold, 1929.  
Peterson, V. E., 1936.  
Pramani, Prapath, 1957.  
Wach, P. H., 1967.  

University of Washington  
Seattle, Washington  
Roberts, R. J., 1938.  
Sorensen, Arthur, 1957.  
Williams, P. L., 1957.  

Washington State University  
[formerly State College of Washington]  
Pullman, Washington  
Camp, V. E., 1976.  
Ferrians, O. J., 1958.  
Lewis, S. E., 1968.  
Peterson, D. W., 1951.  

Washington University  
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Campbell, A. B., 1949.  

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Western Washington State College  
Bellingham, Washington  
Ellis, S. D., 1970.  

University of Wisconsin  
Madison, Wisconsin  
Barnes, C. W., 1965.  
McKelvey, V. E., 1947.  
Wornardt, W. W., Jr., 1958.  

University of Wisconsin  
Milwaukee, Wisconsin  
Pruiit, J. D., 1971.  

University of Wyoming  
Laramie, Wyoming  
Espech, R. H., Jr., 1957.  
Hinds, G. W., 1958.  
Royce, Frank, Jr., 1957.  

Yale University  
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Coulter, H. W., Jr., 1954.