

STATE OF OREGON  
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
1005 State Office Building  
Portland, Oregon 97201

## **SPECIAL PAPER 11**

# **THESES AND DISSERTATIONS ON THE GEOLOGY OF OREGON**

**Bibliography and Index, 1899-1982**

Compiled by  
Klaus K.E. Neuendorf  
With the assistance of  
Kathleen A. Mahoney  
Index Map by  
Paul E. Staub

**1982**

Published in conformance with ORS 516.030



### **GOVERNING BOARD**

C. Stanley Rasmussen ..... Baker  
Allen P. Stinchfield ..... North Bend  
Donald A. Haagensen ..... Portland

**STATE GEOLOGIST**  
Donald A. Hull

**DEPUTY STATE GEOLOGIST**  
John D. Beaulieu

# THESES AND DISSERTATIONS ON THE GEOLOGY OF OREGON

## BIBLIOGRAPHY AND INDEX, 1899-1982

### INTRODUCTION

The present bibliography is the third compilation by the Oregon Department of Geology and Mineral Industries (DOGAMI) of theses and dissertations containing information on the geology of the state. It follows and incorporates the *Bibliography of Theses on Oregon Geology* by H.G. Schlicker (DOGAMI Miscellaneous Paper 7, 1959) and the *Bibliography of Theses and Dissertations on Oregon Geology from January 1, 1959 to December 31, 1965*, by M. Roberts (Supplement to DOGAMI Miscellaneous Paper 7, 1966). The considerable increase in the number of titles, from 137 in Schlicker and 70 in Roberts to the present 662 titles, reflects both the welcome growth of geologic study of the state and renewed attempts to improve the completeness of the older bibliographies.

The years "1899-1982" in the title are meant to indicate that the listed titles are dated within this time span. We have not found any thesis dated before 1899; and we know that theses completed in most recent years, especially 1982, did not all come to our attention before this bibliography went to press.

This compilation consists of an alphabetic list by author and an index map. Entries are numbered in sequence, and the index

map is keyed to those numbers. For most theses, the numbers are placed on the map, as exactly as practicable, in the counties, quadrangles, or quadrangle portions of the respective study areas. In those cases where the study area is too large or where the subject cannot be located geographically, the thesis numbers are listed under a few index categories on the map margin.

The DOGAMI library maintains a growing collection of significant theses and dissertations for in-house use. About 56 percent of the titles listed here are currently in this collection. Abstracts of new acquisitions are periodically printed in DOGAMI's monthly magazine *Oregon Geology*. Apart from access through the libraries of degree-granting institutions, copies of many doctoral dissertations and a growing number of master's theses are available from University Microfilms International at Ann Arbor, Michigan.

The compilation of this bibliography has been aided considerably by the information supplied by a great many geoscience departments in colleges and universities across the country. We are deeply grateful to all of them for their cooperation.

# THESES AND DISSERTATIONS ON THE GEOLOGY OF OREGON

## BIBLIOGRAPHY AND INDEX, 1899-1982

1. Aalto, K.R., 1968, The sedimentology of the Late Jurassic (Portlandian) Otter Point Formation of southwestern Oregon: Madison, Wis., University of Wisconsin master's thesis, 60 p.
2. Aguilar-Tunon, N.A., 1977, Beach profile changes and onshore-offshore sand transport on the Oregon coast: Corvallis, Oreg., Oregon State University master's thesis, 58 p.
3. Ahmad, R., 1981, Stratigraphy, structure and petrology of the Looking-glass and Roseburg Formations, Agness-Illahe area, southwest Oregon: Eugene, Oreg., University of Oregon master's thesis, 150 p.
4. Al-Azzaby, F.A., 1980, Stratigraphy and sedimentation of the Spencer Formation in Yamhill and Washington Counties, Oregon: Portland, Oreg., Portland State University master's thesis, 104 p.
5. Al-Eisa, A.-R.M., 1981, The structure and stratigraphy of the Columbia River Basalt in the Chehalem Mountains, Oregon: Portland, Oreg., Portland State University master's thesis, 67 p.
6. Alemi, M., 1979, A gravity survey of Coos Bay, Oregon: Eugene, Oreg., University of Oregon master's thesis.
7. Allen, J.E., 1932, Contributions to the structure, stratigraphy and petrography of the lower Columbia River Gorge: Eugene, Oreg., University of Oregon master's thesis, 91 p.
8. Allen, J.E., 1945, Structures in the chromite deposits of the West Coast: Berkeley, Calif., University of California doctoral dissertation, 171 p.
9. Allen, R.M., Jr., 1947, Geology and mineralization of the Morning mine and adjacent region, Grant County, Oregon: Ithaca, N.Y., Cornell University doctoral dissertation, 78 p.
10. Almy, R., III, 1977, Petrology and major element geochemistry of albite granite near Sparta, Oregon: Bellingham, Wash., Western Washington University master's thesis, 100 p.
11. Andersen, S.B., 1976, Public domain withdrawn from mineral entry in Willowa-Whitman National Forest: A case study: Corvallis, Oreg., Oregon State University master's thesis, 48 p.
12. Anderson, F.M., 1929/30, Lower Cretaceous deposits in California and Oregon: Stanford, Calif., Stanford University doctoral dissertation, 339 p.
13. Anderson, G.R., 1980, A stratigraphic and tectonic analysis and synthesis of a portion of the nonmarine Neogene of the northwestern United States: Seattle, Wash., University of Washington master's thesis.
14. Anderson, J.L., 1978, The stratigraphy and structure of the Columbia River basalt in the Clackamas River drainage: Portland, Oreg., Portland State University master's thesis, 136 p.
15. Anderson, R.W., 1963, Geology of the northwest quarter of the Brownsville quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 62 p.
16. Anttonen, G.J., 1972, Trace elements in High Cascade volcanic rocks, Three Sisters area, Oregon: Stanford, Calif., Stanford University doctoral dissertation, 110 p.
17. Appling, R.N., 1950, Economic geology of the Brattain mining area, Paisley, Oregon: Eugene, Oreg., University of Oregon master's thesis, 74 p.
18. Armentrout, J.M., 1967, The Tarheel and Empire Formations, geology and paleontology of the type sections, Coos Bay, Oregon: Eugene, Oreg., University of Oregon master's thesis, 155 p.
19. Armentrout, J.M., 1973, Molluscan biostratigraphy and paleontology of the Lincoln Creek Formation (late Eocene-Oligocene), southwestern Washington: Seattle, Wash., University of Washington doctoral dissertation, 479 p.
20. Ashley, R.P., 1962, A correlation study of some basalt flows of southeastern Oregon: Northfield, Minn., Carleton College honors thesis, 24 p.
21. Ashley, R.P., 1966, Metamorphic petrology and structure of the Burnt River Canyon area, northeastern Oregon: Stanford, Calif., Stanford University doctoral dissertation, 193 p.
22. Ashwill, W.R., 1951, The geology of the Winberry Creek area, Lane County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 63 p.
23. Atzet, T., 1979, Description and classification of the forests of the upper Illinois River drainage of southwestern Oregon: Corvallis, Oreg., Oregon State University doctoral dissertation, 222 p.
24. Avent, J.C., 1965, Cenozoic stratigraphy and structure of Pueblo Mountains region, Oregon-Nevada: Seattle, Wash., University of Washington doctoral dissertation, 119 p.
25. Avolio, G.W., 1973, Granulometric analysis of Recent sediments of Tillamook Bay, Oregon: Portland, Oreg., Portland State University master's thesis, 67 p.
26. Avramenko, W., 1981, Volcanism and structure in the vicinity of Echo Mountain, central Oregon Cascade Range: Eugene, Oreg., University of Oregon master's thesis, 156 p.
27. Baker, C.A., 1978, A study of estuarine sedimentation in South Slough, Coos Bay, Oregon: Portland, Oreg., Portland State University master's thesis.
28. Bales, W.E., 1951, Geology of the lower Brice Creek area, Lane County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 53 p.
29. Ballard, R.L., 1964, Distribution of beach sediment near the Columbia River: Seattle, Wash., University of Washington master's thesis, 82 p.
30. Bandy, O.L., 1941, Invertebrate paleontology of Cape Blanco: Corvallis, Oreg., Oregon State College master's thesis, 137 p.
31. Barlow, J.L., 1955, The geology of the central third of the Lyons quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 79 p.
32. Barnes, C.G., 1978, The geology of the Mount Bailey area, Oregon: Eugene, Oreg., University of Oregon master's thesis, 123 p.
33. Barnes, F.F., and Butler, J.W., Jr., 1930, The structure and stratigraphy of the Columbia River Gorge and Cascade Mountains in the vicinity of Mount Hood: Eugene, Oreg., University of Oregon master's thesis, 73 p.
34. Barnes, M.A.W., 1981, The geology of Cascade Head, an Eocene volcanic center in the central Oregon Coast Range: Eugene, Oreg., University of Oregon master's thesis, 94 p.
35. Barnes, T.J., 1978, Geology of the Sand Mountain area, western Wheeler County, Oregon: Corvallis, Oreg., Oregon State University master's thesis.
36. Bartley, R.C., 1955, Geology of the East Evans Creek area, Trail quadrangle, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 81 p.
37. Bassett, R.G., 1945, Concentration of Oregon chromite-bearing sands: Seattle, Wash., University of Washington bachelor's thesis, 59 p.

38. Bateman, R.L., 1961, The geology of the south-central part of the Sawtooth Creek quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 97 p.
39. Bayne, G.W., 1950, An auxiliary method of geologic mapping in the Galice quadrangle, Oregon: Seattle, Wash., University of Washington master's thesis, 63 p.
40. Beattie, J.A., 1962, Groundsurfaces and soils in the Willamette Valley, Oregon: Corvallis, Oreg., Oregon State University doctoral dissertation, 100 p.
41. Bedford, J.W., 1954, Geology of the Horse Mountain area, Mitchell quadrangle, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 90 p.
42. Bedwell, S.F., 1970, Prehistory and environment of the pluvial Fort Rock Lake area of south-central Oregon: Eugene, Oreg., University of Oregon doctoral dissertation, 392 p.
43. Beeson, J.H., 1955, The geology of the southern half of the Huntington quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 79 p.
44. Beeson, Marvin H., 1962, The geology of the north-central part of the Sawtooth Creek quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 92 p.
45. Beeson, Marvin H., 1969, A trace element study of silicic volcanic rocks: San Diego, Calif., University of California doctoral dissertation, 130 p.
46. Beeson, Melvin H., 1963, Geology of part of the Lostine Valley, Wallowa County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 105 p.
47. Benjamin, G.T., 1925, Tests of a gold-silver ore from the Elkhorn mine, Baker County, Oregon: Seattle, Wash., University of Washington bachelor's thesis, 28 p.
48. Berri, D.A., 1982, Geology and hydrothermal alteration, Glass Buttes, southeast Oregon: Portland, Oreg., Portland State University master's thesis, 125 p.
49. Berry, N.J., 1956, Geology of the northeast quarter of the Huntington quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 78 p.
50. Beyer, R.L., 1973, Magma differentiation at Newberry Crater in central Oregon: Eugene, Oreg., University of Oregon doctoral dissertation, 93 p.
51. Bird, K.J., 1967, Biostratigraphy of the Tyee Formation (Eocene), southwestern Oregon: Madison, Wis., University of Wisconsin doctoral dissertation, 209 p.
52. Black, G.L., 1979, Structural geology of the southeast quarter of the Dutchman Butte quadrangle, Oregon: Portland, Oreg., Portland State University master's thesis, 108 p.
53. Blackwell, D.D., 1967, Terrestrial heat flow determinations in the northwestern United States: Cambridge, Mass., Harvard University doctoral dissertation.
54. Bloomquist, R.G., 1970, A partial review and an analysis of the use of grain-size parameters, percentage of heavy minerals, and particle shape in the determination of depositional environment of ancient sediments [southern Oregon coast]: Stockholm, Sweden, University of Stockholm master's thesis, 54 p.
55. Bodvarsson, G.M., 1975, Ocean wave-generated microseisms at the Oregon coast: Corvallis, Oreg., Oregon State University master's thesis, 83 p.
56. Boettcher, R.S., 1967, Foraminiferal trends of the central Oregon shelf: Corvallis, Oreg., Oregon State University master's thesis, 145 p.
57. Bogue, R.G., 1932, A petrographic study of the Mount Hood and Columbia River basalt formations: Eugene, Oreg., University of Oregon master's thesis, 88 p.
58. Boler, F.M., 1979, Aeromagnetic measurements, magnetic source depths, and the Curie point isotherm in the Vale-Owyhee, Oregon, geothermal area: Corvallis, Oreg., Oregon State University master's thesis, 104 p.
59. Borchardt, G.A., 1970, Neutron activation analysis for correlating volcanic ash soils: Corvallis, Oreg., Oregon State University doctoral dissertation, 219 p.
60. Born, S.M., 1963, Geology of the southeastern third of the Powers quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 83 p.
61. Bourgeois, J., 1980, Sedimentology and tectonics of Upper Cretaceous rocks, southwest Oregon: Madison, Wis., University of Wisconsin doctoral dissertation, 298 p.
- [Bowen, C.E.]—see Winslow, G.F., and Bowen, C.E., 1909.
62. Bowen, R.G., 1956, Geology of the Beulah area, Malheur County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 80 p.
63. Bowers, H.E., 1953, Geology of the Tony Butte area and vicinity: Corvallis, Oreg., Oregon State College master's thesis, 152 p.
64. Bowman, F.J., 1940, The geology of the north half of the Hampton quadrangle, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 71 p.
65. Bowman, K.C., Jr., 1972, Sedimentation, economic enrichment and evaluation of heavy mineral concentrations on the southern Oregon continental margin: Corvallis, Oreg., Oregon State University doctoral dissertation, 136 p.
66. Braman, D.E., 1981, Interpretation of gravity anomalies observed in the Cascade Mountain province of northern Oregon: Corvallis, Oreg., Oregon State University master's thesis, 144 p.
67. Brandenburg, N.R., 1951, Pozzolan properties of Oregon volcanic ash: Corvallis, Oreg., Oregon State College master's thesis, 74 p.
68. Bray, R.A., 1958, The petrography and petrology of the Oligocene intrusives of western Lane County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 116 p.
69. Bristow, M.M., 1959, The geology of the northwestern third of the Marcola quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 70 p.
70. Brogan, J.P., 1952, Geology of the Suplee area, Dayville quadrangle, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 139 p.
71. Brown, R.D., 1951, The geology of the McMinnville quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 54 p.
72. Brown, R.E., 1941, The geology and petrography of the Mount Washington area, Oregon: New Haven, Conn., Yale University master's thesis, 139 p.
73. Brown, W.F., 1920, Cyanide treatment of amalgamation tailings from the Bowell mine, Josephine County, Oregon: Seattle, Wash., University of Washington bachelor's thesis, 31 p.
74. Brownfield, M.E., 1972, Geology of Floras Creek drainage, Langlois quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 104 p.
75. Bruemmer, J.L., 1964, Gravity models for peridotite injection and local metamorphism along north-northeast-trending zones of tectonism, southwest Oregon: Eugene, Oreg., University of Oregon master's thesis, 124 p.
76. Brugo, M.L., 1975, The distribution, utility, and demand of riverfront land on the Oregon shore of the lower Columbia River: Corvallis, Oreg., Oregon State University doctoral dissertation, 282 p.
77. Brunengo, M.J., 1978, Environmental geology of the Kellogg Creek-Mt. Scott Creek and lower Clackamas River drainage area, northwestern Clackamas County, Oregon: Stanford, Calif., Stanford University master's thesis, 184 p.
78. Burke, R.M., 1979, Multiparameter relative dating (RD) techniques applied to moraine sequences along the eastern Sierra Nevada, California, and Wallowa Lake area, Oregon: Boulder, Colo., University of Colorado doctoral dissertation.
79. Burns, L.K., 1964, Sedimentary petrography of the Umpqua Formation in the axial part of the southern Coast Range, Oregon: Eugene, Oreg., University of Oregon master's thesis, 154 p.
80. Burt, W.D., 1963, The geology of the Collier Butte area, southwest Oregon: Madison, Wis., University of Wisconsin master's thesis, 93 p.
81. Bushnell, D.C., 1963, Continental shelf sediments in the vicinity of Newport, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 107 p.



[Butler, J.W., Jr.]—see Barnes, F.F., and Butler, J.W., Jr., 1930.

82. Caffrey, G.M., 1982, Petrology and alteration of ultramafic rocks of Bullrun Mountain, Baker County, Oregon: Pullman, Wash., Washington State University master's thesis, 130 p.
83. Calkins, J.A., 1954, The geology of the northeastern half of the Jamieson quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 72 p.
84. Callaghan, E., 1927, Geology of the Heceta Head district: Eugene, Oreg., University of Oregon master's thesis, 72 p.
85. Callender, A.D., Jr., 1977, Middle and upper Eocene biostratigraphy (Foraminifera) of the Cascade Head area, Lincoln and Tillamook Counties, Oregon: Portland, Oreg., Portland State University master's thesis, 210 p.
86. Cameron, K.A., 1980, Geology of the south-central margin of the Tillamook highlands: southwest quarter of the Enright quadrangle, Tillamook County, Oregon: Portland, Oreg., Portland State University master's thesis, 87 p.
87. Campbell, I., 1925, A geologic reconnaissance of the McKenzie River section of the Oregon Cascades with petrographic descriptions of some of the more important rock types: Eugene, Oreg., University of Oregon master's thesis, 56 p.
88. Campion, K.M., 1979, Diagenetic alteration and formation of authigenic minerals in the Miocene "Rome Beds," southeast Oregon: Columbus, Ohio, Ohio State University doctoral dissertation, 197 p.
89. Carlat, J.E., 1954, The geology of the southwest portion of the Jamieson quadrangle, Malheur County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 86 p.
90. Carlson, P.R., 1968, Marine geology of the Astoria submarine canyon: Corvallis, Oreg., Oregon State University doctoral dissertation, 273 p.
91. Carlson, R.L., 1976, Cenozoic plate convergence in the vicinity of the Pacific Northwest; a synthesis and assessment of plate tectonics in the northeastern Pacific: Seattle, Wash., University of Washington doctoral dissertation, 139 p.
92. Carlton, R.W., 1969, The structure and stratigraphy of a portion of the Trout Creek Mountains, Harney County, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 116 p.
93. Carlton, R.W., 1972, Stratigraphy, petrology, and mineralogy of the Coles-tin Formation in southwest Oregon and northern California: Corvallis, Oreg., Oregon State University doctoral dissertation, 208 p.
94. Carnahan, G.L., 1962, Geology of the southwestern part of Eagle Cap quadrangle, Wallowa Mountains, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 108 p.
95. Carter, J.W., 1976, The environmental and engineering geology of the Astoria Peninsula area, Clatsop County, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 138 p.
96. Carter, L.M., 1975, The effect of human activity on the middle course of the Tualatin River, Oregon: Portland, Oreg., Portland State University doctoral dissertation, 180 p.
97. Carver, G.A., 1972, Glacial geology of the Mountain Lakes Wilderness and adjacent parts of the Cascade Range, Oregon: Seattle, Wash., University of Washington doctoral dissertation, 76 p.
98. Caston, L.R., 1971, A check list of marine invertebrate fauna of Oligocene age in Washington and Oregon: Seattle, Wash., University of Washington bachelor's thesis.
99. Chambers, D.M., 1969, Holocene sedimentation and potential placer deposits on the continental shelf off the Rogue River, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 103 p.
100. Champ, J.G., Jr., 1969, Geology of the northern part of the Dixonville quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 86 p.
101. Chandler, W.G., 1907, Coal fields of Oregon: Eugene, Oreg., University of Oregon bachelor's thesis, 33 p.
102. Chiburis, E.F., 1966, Crustal structures in the Pacific Northwest states from phase-velocity dispersion of seismic surface waves: Corvallis, Oreg., Oregon State University doctoral dissertation, 170 p.
103. Chintakovid, V., 1979, Evaluation of aggregate needs and problems along the Oregon coast: Corvallis, Oreg., Oregon State University master's thesis, 107 p.
104. Chittenden, J.S., 1948, Recovering alumina and iron from Oregon laterites: Seattle, Wash., University of Washington master's thesis, 35 p.  
[Chong Kwan Kim] — see Kim, C.K., 1968.
105. Church, S.E., 1970, Lead and strontium isotope geochemistry of the Cascade Mountains: Santa Barbara, Calif., University of California doctoral dissertation, 124 p.
106. Clark, H.C., Jr., 1967, The remanent magnetization, cooling history, and paleomagnetic record of the Marys Peak sill, Oregon: Stanford, Calif., Stanford University doctoral dissertation, 67 p.
107. Clark, T.E., 1964, Zeolites from the Kings Valley and Coffin Butte areas, Benton County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 99 p.
108. Clayton, C.M., 1976, Geology of the Breitenbush Hot Springs area, Cascade Range, Oregon: Portland, Oreg., Portland State University master's thesis, 79 p.
109. Cockerham, R.S., 1975, Stratigraphy of the Columbia River Group, north-central Oregon: Bellingham, Wash., Western Washington University master's thesis, 56 p.
110. Colbath, S.L., 1981, Molluscan community paleoecology, gastropod predation, and depositional environment of the Miocene Astoria Formation at Beverly Beach State Park, Oregon: Eugene, Oreg., University of Oregon master's thesis.
111. Cole, D.N., 1977, Man's impact on wilderness vegetation; an example from Eagle Cap Wilderness, northeastern Oregon: Eugene, Oreg., University of Oregon doctoral dissertation, 320 p.
112. Coleman, R.G., 1949, The John Day Formation in the Picture Gorge quadrangle, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 211 p.  
[Conger, B.] — see Hardin, E. and Conger, B., 1909.
113. Connard, G.G., 1980, Analysis of aeromagnetic measurements from the central Oregon Cascades: Corvallis, Oreg., Oregon State University master's thesis, 101 p.
114. Conrad, C.F., 1953, Geology of the Ana River section, Summer Lake, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 92 p.
115. Cooper, D.M., 1980, Sedimentation, stratigraphy, and facies variation of the lower to middle Miocene Astoria Formation in Oregon: Corvallis, Oreg., Oregon State University doctoral dissertation, 524 p.
116. Cooper, W.C., 1961, Intertidal foraminifera of the California and Oregon coast: Los Angeles, Calif., University of Southern California master's thesis.
117. Corcoran, R.E., 1953, The geology of the east-central portion of the Mitchell Butte quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 80 p.
118. Cordell, D.A., 1973, Geology of the Pedro Mountain tonalite and associated rocks, northeastern Oregon: Eugene, Oreg., University of Oregon master's thesis.
119. Cornell, J.H., III, 1971, Geology of the northwest quarter of the Canyonville quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 64 p.
120. Cox, G.M., 1976, Bedrock geology of the Connor Creek area, Baker County, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 116 p.
121. Cressy, F.B., Jr., 1974, Stratigraphy and sedimentation of the Neahkahnie Mountain-Angora Peak area, Tillamook and Clatsop Counties, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 148 p.
122. Crowley, K.C., 1960, Geology of the Seneca-Silvies area, Grant County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 44 p.
123. Cummings, J.A., 1958, The geology of the southern third of the Courtrock quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 54 p.

124. **Cunningham, C.T.**, 1979, Geology and geochemistry of a massive sulfide deposit and associated volcanic rocks, Blue Creek district, southwestern Oregon: Corvallis, Oreg., Oregon State University master's thesis, 165 p.
125. **Dale, R.H.**, 1957, Geology of the southwest quarter of the Dale quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 44 p.
126. **Daugherty, L.F.**, 1951, The Mollusca and Foraminifera of Depoe Bay, Oregon: Eugene, Oreg., University of Oregon master's thesis, 77 p.
127. **Davenport, R.E.**, 1971, Geology of the Rattlesnake and older ignimbrites in the Paulina Basin and adjacent area, central Oregon: Corvallis, Oreg., Oregon State University doctoral dissertation, 132 p.
128. **Davie, E.I., II**, 1980, The geology and petrology of Three Fingered Jack, a High Cascade volcano in central Oregon: Eugene, Oreg., University of Oregon master's thesis, 138 p.
129. **Dawson, J.W.**, 1951, Geology of the Birch Creek area, Dayville quadrangle, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 98 p.
130. **Deacon, R.J.**, 1953, A revision of upper Eocene and lower Oligocene stratigraphic units in the upper Nehalem River basin, northwestern Oregon: Corvallis, Oreg., Oregon State College master's thesis, 84 p.
131. **Derkey, R.E.**, 1973, Geology of the Black Butte mercury mine, Lane County, Oregon: Missoula, Mont., University of Montana master's thesis, 66 p.
132. **Derksen, C.M.**, 1968, Geology of the eastern end of Elkhorn Ridge, Oregon: Eugene, Oreg., University of Oregon master's thesis, 81 p.
133. **Devereaux, H.E.**, 1912, Physical and chemical properties of various commercial sands of Oregon: Eugene, Oreg., University of Oregon bachelor's thesis, 12 p.
134. **Dick, H.J.B.**, 1976, The origin and emplacement of the Josephine peridotite of southwestern Oregon: New Haven, Conn., Yale University doctoral dissertation, 410 p.
135. **Dickinson, R.G.**, 1972, Ground-water study of the Santa Clara-River Road area, Eugene, Oregon: Eugene, Oreg., University of Oregon master's thesis.
136. **Dickinson, W.R.**, 1958, Geology of the Izee area, Grant County, Oregon: Stanford, Calif., Stanford University doctoral dissertation, 360 p.
137. **Dietrich, W.E.**, 1975, Sediment production in a mountainous basaltic terrain in central coastal Oregon: Seattle, Wash., University of Washington master's thesis.
138. **Dingus, D.D.**, 1974, The nature and properties of amorphous colloids formed from Mazama tephra: Corvallis, Oreg., Oregon State University doctoral dissertation, 95 p.
139. **Dingus, L.W.**, 1979, The Warm Springs fauna (Mammalia, Hemingfordian) from the western facies of the John Day Formation, Oregon: Riverside, Calif., University of California master's thesis.
140. **Doak, R.A., Jr.**, 1953, The geology of the Double Mountain-Grassy Mountain area, Mitchell Butte quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 94 p.
141. **Doak, W.H.**, 1972, Cation retention and solute transport related to porosity of pumiceous soils: Corvallis, Oreg., Oregon State University doctoral dissertation, 104 p.
142. **Dobell, J.P.**, 1948, Geology of the Antone district, Wheeler County, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 102 p.
143. **Dodds, R.K.**, 1963, Geology of the western half of the Svensen quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 114 p.
144. **Dole, H.M.**, 1942, Petrography of Quaternary lake sediments of northern Lake County, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 98 p.
145. **Donath, F.A.**, 1958, Basin-Range structure of south-central Oregon: Stanford, Calif., Stanford University doctoral dissertation, 144 p.
146. **Donato, M.M.**, 1975, The geology and petrology of a portion of the Ashland pluton, Jackson County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 89 p.
147. **Drake, E.T.**, 1981, Robert Hooke and the foundation of geology: A comparison of Steno and Hooke and the Hooke imprint on the Huttonian theory. The tectonic evolution of the Oregon continental margin: Rotation of segment boundaries and possible space-time relationships in the central High Cascades: Corvallis, Oreg., Oregon State University doctoral dissertation, 177 p.
148. **Dubar, J.R.**, 1950, Cretaceous faunas from the northern flank of the Ochoco Range, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 178 p.
149. **Dudas, M.J.**, 1973, Mineralogy and trace element chemistry of Mazama ash soils: Corvallis, Oreg., Oregon State University doctoral dissertation, 119 p.
150. **Duncan, J.R., Jr.**, 1968, Late Pleistocene and postglacial sedimentation and stratigraphy of deep-sea environments off Oregon: Corvallis, Oreg., Oregon State University doctoral dissertation, 222 p.
151. **Durst, T.L.**, 1976, The mineralogical and chemical development of the Nickel Mountain (Oregon) nickel laterite deposit: Cleveland, Ohio, Case Western Reserve University doctoral dissertation, 266 p.
152. **Dyhrman, R.F.**, 1975, Geology of the Bagby Hot Springs area, Clackamas and Marion Counties, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 78 p.
153. **Eaton, W.M.**, 1909, Vein system of Fairview Peak, Bohemia district, Lane and Douglas Counties, Oregon: Eugene, Oreg., University of Oregon bachelor's thesis, 6 p.
154. **Edwards, A.**, 1972, Geology of the Canyon Creek quicksilver mine area, Grant County, Oregon: Eugene, Oreg., University of Oregon master's thesis.
155. **Ehlen, J.**, 1969, The geology of a coastal strip near Bandon, Coos County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 83 p.
156. **Ehret, G.A.**, 1981, Structural analysis of the John Day and Mitchell fault zones, north-central Oregon: Corvallis, Oreg., Oregon State University master's thesis.
157. **Elliott, M.A.**, 1971, Stratigraphy and petrology of the Late Cretaceous rocks near Hilt and Hornbrook, Siskiyou County, California, and Jackson County, Oregon: Corvallis, Oreg., Oregon State University doctoral dissertation, 171 p.
158. **Ellison, B.E.**, 1968, Stratigraphy of the Burns Junction-Rome area, Malheur County, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 89 p.
159. **Elphic, L.**, 1969, The geology of the southern one-third of the Glide quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 78 p.
160. **Enbysk, B.J.**, 1960, Distribution of foraminifera in the northeastern Pacific: Seattle, Wash., University of Washington doctoral dissertation, 244 p.
161. **Engelhardt, C.L.**, 1966, The Paleozoic-Triassic contact in the Klamath Mountains, Jackson County, southwest Oregon: Eugene, Oreg., University of Oregon master's thesis, 98 p.
162. **Erickson, B.H.**, 1967, Marine seismic studies near Newport, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 46 p.
163. **Everson, J.E.**, 1979, Regional variations in the lead isotopic characteristics of late Cenozoic basalts from the southwestern United States: Pasadena, Calif., California Institute of Technology doctoral dissertation, 464 p.
164. **Every, A.H., and Hagen, G.L.**, 1948, The production of aluminous cement from Northwest raw materials: Seattle, Wash., University of Washington bachelor's thesis, 33 p.
165. **Fairchild, R.W.**, 1966, Geology of T. 29 S., R. 11 W., in the Sitkum and Coquille quadrangles, Coos County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 68 p.
166. **Farooqui, S.M.**, 1969, Stratigraphy and petrology of the Port Orford Conglomerate, Cape Blanco, Oregon: Eugene, Oreg., University of Oregon master's thesis, 57 p.
167. **Farreras, S.F.**, 1975, One-dimensional numerical model test and predictions for the Siuslaw estuary: Corvallis, Oreg., Oregon State University master's thesis, 98 p.

168. Felts, W.M., 1936, The geology of the Lebanon quadrangle, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 83 p.
169. Ferns, M.L., 1979, The petrology and petrography of the Wrangle Gap-Red Mountain ultramafic body, Klamath Mountains, Oregon: Eugene, Oreg., University of Oregon master's thesis, 125 p.
170. Fezie, G.S., 1980, The upper mantle velocity and crustal structure in the Basin and Range Province: Reno, Nev., University of Nevada master's thesis.
171. Fisk, H.N., 1931, The history and petrography of the basalts of Oregon: Eugene, Oreg., University of Oregon master's thesis, 132 p.
172. Fisk, H.N., 1935, A microscopic study of basalt flows: Cincinnati, Ohio, Cincinnati University doctoral dissertation, 129 p.
173. Fitzsimmons, J.P., 1949, Petrology of the southwest quarter of the Pine quadrangle, Oregon: Seattle, Wash., University of Washington doctoral dissertation, 145 p.
174. Flaherty, G.M., 1981, The Western Cascade-High Cascade transition in the McKenzie Bridge area, central Oregon Cascade Range: Eugene, Oreg., University of Oregon master's thesis, 178 p.
175. Flanagan, G., 1979, A magnetic investigation of Mount Hood, Oregon: Golden, Colo., Colorado School of Mines master's thesis.
176. Flegal, A.R., Jr., 1979, A biogeochemical study of manganese in the estuarine zone: Corvallis, Oreg., Oregon State University doctoral dissertation, 136 p.
177. Forbes, C.F., 1973, Pleistocene shoreline morphology of the Fort Rock Basin, Oregon: Eugene, Oreg., University of Oregon doctoral dissertation, 203 p.
178. Forth, M., 1965, Geology of the southwest quarter of the Dayville quadrangle, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 75 p.
179. Fouch, T.D., 1968, Geology of the northwest quarter of the Brogan quadrangle, Malheur County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 62 p.
180. Franklin, W.T., 1971, Mineralogical and chemical characteristics of western Oregon andic soils: Corvallis, Oreg., Oregon State University doctoral dissertation.
181. Fraser, D.M., 1926, The petrography of a section of the Oregon Cascades from Oakridge to Crescent: Eugene, Oreg., University of Oregon master's thesis, 117 p.
182. Free, M.R., 1976, Evidence for magmatic assimilation in several diorites of the middle Columbia River Gorge: Salt Lake City, Utah, University of Utah master's thesis, 67 p.
183. French, W.S., 1970, Earthquake waves following the  $P_n$  phase and their indications of focal depth and crustal structures in the Pacific Northwest states: Corvallis, Oreg., Oregon State University doctoral dissertation, 187 p.
184. Fryberger, J.S., 1959, The geology of Steens Mountain, Oregon: Eugene, Oreg., University of Oregon master's thesis, 65 p.
185. Frye, W.H., 1976, Stratigraphy and petrology of late Quaternary terrace deposits around Tillamook Bay, Oregon: Eugene, Oreg., University of Oregon master's thesis, 112 p.
186. Fuller, R.E., 1930, The petrology and structural relationship of the Steens Mountain volcanic series of southeastern Oregon: Seattle, Wash., University of Washington doctoral dissertation, 282 p.
187. Gallagher, J.N., 1969, A method for determining the source mechanism in small earthquakes with application to the Pacific Northwest region: Corvallis, Oreg., Oregon State University doctoral dissertation, 187 p.
188. Gandera, W.E., 1977, Stratigraphy of the middle to late Eocene formations of southwestern Willamette Valley, Oregon: Eugene, Oreg., University of Oregon master's thesis, 75 p.
189. Ganjei, H., 1976, The geochemical analyses of some Pliocene plateau basalts: Fresno, Calif., California State University master's thesis.
190. Gannon, B.L., 1981, Geology of a volcanic complex on the south flank of Mount Jefferson, Oregon: Portland, Oreg., Portland State University master's thesis.
191. Garcia, M.O., 1976, Petrology of the Rogue River area, Klamath Mountains, Oregon: Problems in the identification of ancient volcanic arcs: Los Angeles, Calif., University of California doctoral dissertation, 185 p.
192. Gaston, L.R., 1974, Biostratigraphy of the type Yamhill Formation, Polk County, Oregon: Portland, Oreg., Portland State University master's thesis, 139 p.
193. Geer, M.R., 1943, Analyses and other properties of Oregon coals as related to their utilization: Seattle, Wash., University of Washington engineer of mines thesis, 38 p.
194. Gehrels, G.E., 1981, The geology of the western half of the La Grande Basin, northeastern Oregon: Los Angeles, Calif., University of Southern California master's thesis, 97 p.
195. Geldsetzer, H., 1966, Cenozoic stratigraphy and structure of the Owyhee Reservoir-Sucker Creek region, east-central Oregon: Seattle, Wash., University of Washington master's thesis, 93 p.
196. Gentile, J.R., 1978, The delineation of landslides in the Lincoln County, Oregon, coastal zone: Corvallis, Oreg., Oregon State University master's thesis, 24 p.
197. Glenn, J.L., 1965, Late Quaternary sedimentation and geologic history of the north Willamette Valley, Oregon: Corvallis, Oreg., Oregon State University doctoral dissertation, 231 p.
198. Godchaux, M.M., 1969, Petrology of the Greyback igneous complex and contact aureole, Klamath Mountains, southwestern Oregon: Eugene, Oreg., University of Oregon doctoral dissertation, 223 p.
199. Goebel, L.R., 1963, Geology of a portion of the Lostine River Valley, Walla Walla County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 46 p.
200. Gonsalves, R., 1965, Foraminifera from the type Astoria Formation: Berkeley, Calif., University of California master's thesis, 153 p.
201. Gonzales, B.N., 1934, A contribution to the paleontology of the Paleozoic faunas of central Oregon: Corvallis, Oreg., Oregon State College master's thesis, 119 p.
202. Goodwin, C.J., 1973, Stratigraphy and sedimentation of the Yaquina Formation, Lincoln County, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 121 p.
203. Goring, A.W., 1947, Refractory and petrographic properties of Pacific Northwest chromites: Seattle, Wash., University of Washington master's thesis, 125 p.
204. Graham, A.K., 1962, The Sucker Creek-Trout Creek Miocene floras of southeastern Oregon: Ann Arbor, Mich., University of Michigan doctoral dissertation, 411 p.
205. Grant, P.R., 1980, Limestone units within the Triassic Wild Sheep Formation of the Snake River Canyon: Pullman, Wash., Washington State University master's thesis, 103 p.
206. Gray, A.W., 1952, Field manual of Oregon geology for Oregon schools: Corvallis, Oreg., Oregon State College master's thesis, 82 p.
207. Gray, F., 1980, Geology of the igneous complex at Tincup Peak, Kalmiopsis Wilderness Area, southwestern Oregon: Santa Cruz, Calif., University of California master's thesis, 72 p. [also USGS Open-File Report 80-1243].
208. Gray, J., 1958, Plant microfossils from the Miocene of the Columbia Plateau, Oregon: Berkeley, Calif., University of California doctoral dissertation, 329 p.
209. Gray, W.L., 1956, Geology of the Drinking Water Pass area, Harney and Malheur Counties, Oregon: Eugene, Oreg., University of Oregon master's thesis, 86 p.
210. Grazin, C.L., 1930, A Miocene mammalian fauna from southeastern Oregon: Pasadena, Calif., California Institute of Technology doctoral dissertation.
211. Green, A.R., 1962, Geology of the Crowley area, Malheur County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 149 p.

212. **Greene, F.F.**, 1960, Geology of the northeast corner of the Sparta quadrangle and vicinity, Oregon: Corvallis, Ore., Oregon State University master's thesis, 114 p.
213. **Greenup, W.**, 1941, Physiography and climate (past and present) in the Oregon portion of the Great Basin: Eugene, Ore., University of Oregon master's thesis, 59 p.
214. **Gregory, C.D.**, 1962, Geology of the Stinking Water Creek area, Harney County, Oregon: Eugene, Ore., University of Oregon master's thesis, 59 p.
215. **Grimes, Z.E.**, 1899, The Oreodon: Eugene, Ore., University of Oregon bachelor's thesis, 14 p.
216. **Grosvenor, E.R.**, 1934, Geological report on a section of Tertiary sediments at Coos Bay, Oregon: Seattle, Wash., University of Washington bachelor's thesis, 19 p.
217. **Grove, J.J.**, 1940, The New York mine, Granite, Oregon: Seattle, Wash., University of Washington bachelor's thesis, 61 p.
218. **Gullixson, C.F.**, 1981, The structure, geologic evolution, and regional significance of the Bethel Creek-North Fork area, Coos and Curry Counties, Oregon: Portland, Ore., Portland State University master's thesis, 86 p.
219. **Gunther, F.J.**, 1972, Statistical foraminiferal ecology from seasonal samples, central Oregon continental shelf: Corvallis, Ore., Oregon State University doctoral dissertation, 228 p.
220. **Haddock, G.H.**, 1959, Geology of the Cougar Peak volcanic area, Lake County, Oregon: Pullman, Wash., Washington State University master's thesis, 72 p.
221. **Haddock, G.H.**, 1967, The Dinner Creek welded ash-flow tuff of the Malheur Gorge area, Malheur County, Oregon: Eugene, Ore., University of Oregon doctoral dissertation, 136 p.
- [Hagen, G.L.]—see Every, A.H., and Hagen, G.L., 1948.
222. **Hagood, A.R.**, 1963, Geology of the Monument Peak area, Malheur County, Oregon: Eugene, Ore., University of Oregon master's thesis, 165 p.
223. **Hales, P.O.**, 1975, Geology of the Green Ridge area, Whitewater River quadrangle, Oregon: Corvallis, Ore., Oregon State University master's thesis, 90 p.
224. **Halstead, P.N.**, 1955, The geology of the northern third of the Lyons quadrangle, Oregon: Eugene, Ore., University of Oregon master's thesis, 87 p.
225. **Ham, H.H.**, 1961, The ground-water geology of the southwestern quarter of the Eugene quadrangle, Oregon: Eugene, Ore., University of Oregon master's thesis, 90 p.
226. **Hammermeister, D.P.**, 1977, Water and anion movement in selected soils of western Oregon: Corvallis, Ore., Oregon State University doctoral dissertation, 277 p.
227. **Hammit, J.W.**, 1976, Geology, petrology, and mineralization of the Paisley Mountains plutonic complex, Lake County, Oregon: Corvallis, Ore., Oregon State University master's thesis, 162 p.
228. **Hammit, R.**, 1972, The geology and origin of copper deposits near Keating, Oregon: Eugene, Ore., University of Oregon master's thesis.
229. **Hampton, E.R.**, 1958, Geology of the southeast one-quarter of the Tyee quadrangle and part of the adjacent Sutherlin quadrangle, Oregon: Corvallis, Ore., Oregon State College master's thesis, 55 p.
230. **Handley, H.W.**, 1931, Certain rocks of the Cascade Mountains: Eugene, Ore., University of Oregon master's thesis, 104 p.
231. **Hanson, K.H.**, 1935, Sunday Hill mine, Mormon Basin, Oregon: Seattle, Wash., University of Washington bachelor's thesis, 50 p.
232. **Haq, Z.N.**, 1975, Geology of the Roseburg quadrangle, northwest quarter: Eugene, Ore., University of Oregon master's thesis.
233. **Hardin, E., and Conger, B.**, 1909, Black Butte quicksilver mine: Eugene, Ore., University of Oregon bachelor's thesis, 22 p.
234. **Harding, L.O.**, 1912, Abandoned valley of the Tualatin, a case of stream piracy: Eugene, Ore., University of Oregon bachelor's thesis, 15 p.
235. **Harlett, J.C.**, 1972, Sediment transport on the northern Oregon continental shelf: Corvallis, Ore., Oregon State University doctoral dissertation, 133 p.
236. **Harms, J.E.**, 1957, Geology of the southeast quarter of the Camas Valley quadrangle, Douglas County, Oregon: Corvallis, Ore., Oregon State College master's thesis, 71 p.
237. **Harper, H.E.**, 1946, Preliminary report on the geology of the Molalla quadrangle: Corvallis, Ore., Oregon State College master's thesis, 28 p.
238. **Harris, B.L.**, 1973, Genesis, mineralogy, and properties of Parkdale soils, Oregon: Corvallis, Ore., Oregon State University doctoral dissertation, 174 p.
239. **Harris, Q.P., Jr.**, 1935, A summary of our knowledge of Oregon's igneous geology: Corvallis, Ore., Oregon State College master's thesis, 179 p.
240. **Harrold, J.L.**, 1973, Geology of the north-central Pueblo Mountains, Harney County, Oregon: Corvallis, Ore., Oregon State University master's thesis, 135 p.
241. **Hart, W.K.**, 1982, Chemical, geochronologic, and isotopic significance of low-K, high-alumina olivine tholeiite in the northwestern Great Basin, U.S.A.: Cleveland, Ohio, Case Western Reserve University doctoral dissertation, 410 p.
242. **Hartman, J.A.**, 1956, Titanium mineralogy of some bauxites: Madison, Wis., University of Wisconsin doctoral dissertation, 95 p.
243. **Hassoun, T.H.**, 1974, Optimization of single- and double-flash cycles and space heating systems in geothermal engineering: Portland, Ore., Portland State University master's thesis, 84 p.
244. **Hauck, S.M.**, 1962, Geology of the southwest quarter of the Brownsville quadrangle, Oregon: Eugene, Ore., University of Oregon master's thesis, 82 p.
245. **Hausen, D.M.**, 1951, Welded tuff along the Row River, western Oregon: Eugene, Ore., University of Oregon master's thesis, 98 p.
246. **Hay, R.L.**, 1949, Petrography of the later Miocene volcanic rocks of the John Day River valley in Oregon: Evanston, Ill., Northwestern University master's thesis, 107 p.
247. **Heacock, R.L.**, 1952, Stratigraphy and foraminifera of the upper part of the Nye formation, Yaquina Bay, Oregon: Corvallis, Ore., Oregon State College master's thesis, 47 p.
248. **Heiken, G.H.**, 1972, Tuff rings—examples from the Fort Rock-Christmas Lake Valley Basin, south-central Oregon: Santa Barbara, Calif., University of California doctoral dissertation.
249. **Heinrich, M.A.**, 1966, The geology of the Applegate Group (Triassic) in the Kinney Mountain area, southwest Jackson County, Oregon: Eugene, Ore., University of Oregon master's thesis, 107 p.
250. **Helming, B.H.**, 1966, Petrology of the Rogue Formation, southwestern Oregon: Eugene, Ore., University of Oregon master's thesis, 82 p.
251. **Helmke, P.**, 1971, Rare-earth elements in the Steens Mountain basalts: Madison, Wis., University of Wisconsin doctoral dissertation.
252. **Hendon, B.**, 1926, The fauna of the type Umpqua Eocene of Oregon: Eugene, Ore., University of Oregon master's thesis, 10 p.
253. **Hendrick, S.J.**, 1978, The geology of the Three Fingers Rock area, Owyhee Uplands, Malheur County, Oregon: Rapid City, S.D., South Dakota School of Mines and Technology master's thesis.
254. **Henricksen, T.A.**, 1975, Geology and mineral deposits of the Mineral-Iron Mountain district, Washington County, Idaho, and of a metallized zone in western Idaho and eastern Oregon: Corvallis, Ore., Oregon State University doctoral dissertation, 205 p.
255. **Hering, C.W.**, 1981, Geology and petrology of the Yamsay Mountain complex, south-central Oregon: A study of bimodal volcanism: Eugene, Ore., University of Oregon doctoral dissertation, 194 p.
256. **Herron, J.E.**, 1953, Lower Miocene stratigraphy of western Lincoln County, Oregon: Corvallis, Ore., Oregon State College master's thesis, 73 p.
257. **Hess, P.D.**, 1967, Geology of the northeastern quarter of the Powers quadrangle, Oregon: Eugene, Ore., University of Oregon master's thesis, 91 p.



258. Hewitt, S.L., 1970, Geology of the Fly Creek quadrangle and the north half of the Round Butte Dam quadrangle, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 69 p.
259. Hickman, C.J.S., 1968, The Oligocene marine molluscan fauna of the Eugene Formation in Oregon: Eugene, Oreg., University of Oregon master's thesis [also University of Oregon Museum of Natural History Bulletin 16, 1969, 112 p.].
260. Hickman, C.J.S., 1975, Bathyal gastropods of the family Turridae in the early Oligocene Keasey Formation in Oregon, with a review of some deep-water genera in the Paleogene of the eastern Pacific: Stanford, Calif., Stanford University doctoral dissertation, 190 p.
261. Hicks, B.A., 1982, Geology, geomorphology, and dynamics of mass movement in the Middle Santiam River drainage, Western Cascades, Oregon: Corvallis, Oreg., Oregon State University master's thesis.
262. Hicks, D.L., 1964, Geology of the southwest quarter of the Roseburg quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 65 p.
263. Higgins, M.W., 1968, Geology of Newberry Crater, central Oregon: Santa Barbara, Calif., University of California doctoral dissertation, 320 p.
264. Hill, R.B., 1966, Treatment of ore from the Standard mine, Grant County, Oregon, for the extraction of copper and cobalt: Butte, Mont., Montana College of Mineral Science and Technology master's thesis, 50 p.
265. Hixson, H.C., 1965, Geology of the southwest quarter of the Dixonville quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 97 p.
266. Hodler, T.W., 1977, Remote sensing applications in hydro-geothermal exploration of the northern Basin and Range Province: Corvallis, Oreg., Oregon State University doctoral dissertation, 235 p.
267. Hoffman, C.W., 1981, A stratigraphic and geochemical investigation of ferruginous bauxite deposits in the Salem Hills, Marion County, Oregon: Portland, Oreg., Portland State University master's thesis, 130 p.
268. Hogenson, G.M., 1956, Geology of the Umatilla River basin area: Corvallis, Oreg., Oregon State College master's thesis, 56 p.
269. Holdredge, C.P., 1921, General geology of the Crooked River basin: Eugene, Oreg., University of Oregon bachelor's thesis, 23 p.
270. Holmes, P.J., 1972, Infiltration uranium deposits in ash-flow tuffs: Reno, Nev., University of Nevada master's thesis, 65 p.
271. Holmgren, D.A., 1967, The Yakima-Ellensburg unconformity, central Washington: Seattle, Wash., University of Washington master's thesis, 69 p.
272. Holmgren, D.A., 1969, Columbia River basalt patterns from central Washington to northern Oregon: Seattle, Wash., University of Washington doctoral dissertation, 56 p.
- [Holt, T.]—see Warner, C.T., and Holt, T., 1907.
273. Hoover, L., 1951, A summary of the stratigraphy and structural geology of Oregon and Washington: Ann Arbor, Mich., University of Michigan master's thesis, 50 p.
274. Hoover, L., 1959, Geology of the Anlauf and Drain quadrangles, Douglas and Lane Counties, Oregon: Berkeley, Calif., University of California doctoral dissertation, 95 p. [also USGS Open-File Report 59-56].
275. Hopson, R.E., 1935, A climate map of Oregon: A partial analysis of climatological data to 1933: Eugene, Oreg., University of Oregon master's thesis, 84 p.
276. Hotz, P.E., 1940, Paleozoic volcanic rocks in the Medford quadrangle, Oregon: Berkeley, Calif., University of California master's thesis, 40 p.
277. Howard, C.B., 1955, Geology of the White Butte area and vicinity, Mitchell quadrangle, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 85 p.
278. Howard, J.K., 1961, Stratigraphy and structure of the Cape Sebastian-Crook Point area, southwest Oregon: Madison, Wis., University of Wisconsin master's thesis, 52 p.
279. Howe, H.V., 1922, Miocene of Clatsop and Lincoln Counties, Oregon: Stanford, Calif., Stanford University doctoral dissertation, 186 p.
280. Howe, R.H., 1938, Mineralization in the Silver Star area, Skamania County, Washington: Cincinnati, Ohio, University of Cincinnati geological engineer's thesis, 10 p.
281. Huggins, J.W., 1978, Geology of a portion of the Painted Hills quadrangle, Wheeler County, north-central Oregon: Corvallis, Oreg., Oregon State University master's thesis, 129 p.
282. Humphrey, T.M., Jr., 1956, Geology of the southeastern third of the Susanville quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 65 p.
283. Hunger, A.A., 1966, Distribution of foraminifera, Netarts Bay, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 112 p.
284. Husband, R., 1921, Correlation of the Cretaceous faunas of India and the Pacific Coast of North America: Eugene, Oreg., University of Oregon bachelor's thesis, 22 p.
285. Hutchinson, M.W., 1941, The geology of the Butte Falls quadrangle, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 103 p.
286. Hutchison, J.H., 1964, Late Tertiary insectivores of the northern Great Basin: Eugene, Oreg., University of Oregon master's thesis, 173 p.
287. Ibach, D.H., 1981, The structure and tectonics of the Blanco fracture zone: Corvallis, Oreg., Oregon State University master's thesis, 60 p.
288. Ibach, L.J., 1980, The relationship between sedimentation rate and total organic carbon content in ancient marine sediments: Corvallis, Oreg., Oregon State University master's thesis, 46 p.
289. Ikeagwuani, F.D., 1965, Photogeology of the Picture Rock Pass area, Lake County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 75 p.
290. Irish, R.J., 1954, The geology of the Juniper Butte area, Spray quadrangle, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 73 p.
291. Jackson, J.S., 1979, Petrology of the Bull-of-the-Woods intrusive complex: Portland, Oreg., Portland State University master's thesis, 56 p.
292. Jackson, R.L., 1974, A mineralogical and geochemical study of the ferruginous bauxite deposits in Columbia County, Oregon, and Wahkiakum County, Washington: Portland, Oreg., Portland State University master's thesis, 87 p.
293. James, E.L., 1950, A new Miocene marine invertebrate fauna from Coos Bay, Oregon: Eugene, Oreg., University of Oregon master's thesis, 75 p.
294. Jan, M.Q., 1967, Geology of the McKenzie River valley between the South Santiam Highway and the McKenzie Pass Highway, Oregon: Eugene, Oreg., University of Oregon master's thesis, 70 p.
295. Jarman, C.B., 1973, Clay mineralogy and sedimentary petrology of the Cretaceous Hudspeth Formation, Mitchell, Oregon: Corvallis, Oreg., Oregon State University doctoral dissertation, 173 p.
296. Jarman, G.D., 1962, Recent foraminifera and associated sediments of the continental shelf in the vicinity of Newport, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 117 p.
297. Jay, J.B., 1982, The geology and stratigraphy of the Tertiary volcanic and volcanoclastic rocks, with special emphasis on the Deschutes Formation, from Lake Simtustus to Madras in central Oregon: Corvallis, Oreg., Oregon State University master's thesis, 119 p.
298. Johannesen, N.P., 1972, The geology of the northeast quarter of Bone Mountain quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 98 p.
299. Johns, W.R., 1949, The geology and quicksilver occurrences at Quartz Mountain, Oregon: Eugene, Oreg., University of Oregon master's thesis, 76 p.
300. Johnson, A.M., 1961, Stratigraphy and lithology of the Deer Butte Formation, Malheur County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 144 p.
301. Johnson, F.R., 1976, Geology of the Quartzburg mining district, Grant County, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 102 p.

302. Johnson, G.D., 1960, Geology of the northwest quarter Alvord Lake Three quadrangle, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 75 p.
303. Johnson, W.R., 1965, Structure and stratigraphy of the southeastern quarter of the Roseburg 15' quadrangle, Douglas County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 85 p.
304. Jolly, J.H., 1957, The geology of the northwestern third of the Monument quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 55 p.
305. Jolly, J.L., 1957, The geology of the southern third of the Monument quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 76 p.
306. Jones, C.A., 1972, A study of sediment transport and dispersal in the Sixes River estuary, Oregon, utilizing fluorescent tracers: Eugene, Oreg., University of Oregon doctoral dissertation, 150 p.
307. Jones, E.J., 1953, A regional analysis of Oregon's climate, an application of the Thornthwaite classification: Eugene, Oreg., University of Oregon master's thesis, 67 p.
308. Jones, P., III, 1976, Microearthquake studies of the Blanco fracture zone and Gorda Ridge using sonobuoy arrays: Corvallis, Oreg., Oregon State University master's thesis, 93 p.
309. Jones, R.W., 1959, Lower Tertiary foraminifera from Waldport, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 81 p.
310. Jones, T.D., 1977, Analysis of a gravity traverse south of Portland, Oregon: Portland, Oreg., Portland State University bachelor's thesis, 54 p.
311. Jorgenson, D.B., 1970, Petrology and origin of the Illinois River gabbro, a part of the Josephine peridotite-gabbro complex, Klamath Mountains, southwestern Oregon: Santa Barbara, Calif., University of California doctoral dissertation, 195 p.
312. Judkins, T.W., 1975, Selective sorting of hypersthene in the beach sands of southern Oregon: Eugene, Oreg., University of Oregon master's thesis, 51 p.
313. Kaiser, W.R., 1962, The late Mesozoic geology of the Pearse Peak diorite, southwestern Oregon: Madison, Wis., University of Wisconsin master's thesis, 75 p.
314. Karlén, R., 1979, Sediment sources and clay mineral distributions off the Oregon coast: evidence for a poleward slope undercurrent: Corvallis, Oreg., Oregon State University master's thesis, 88 p.
315. Kelty, K.B., 1981, Stratigraphy, lithofacies, and environment of the Scappoose Formation in central Columbia County, Oregon: Portland, Oreg., Portland State University master's thesis, 81 p.
316. Kennedy, G.L., 1972, West American Cenozoic Pholadidae (Mollusca: bivalvia): Davis, Calif., University of California master's thesis.
317. Kennedy, J.M., 1956, Geology of the northwest quarter of the Huntington quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 91 p.
318. Kent, M.H., 1978, Stratigraphy and petrography of the Selah member of the Ellensburg Formation in south-central Washington and north-central Oregon: Portland, Oreg., Portland State University master's thesis, 118 p.
319. Kent, R.C., 1972, The geology of the southeast quarter of the Bone Mountain quadrangle, Oregon: Portland, Oreg., Portland State University master's thesis, 132 p.
320. Keser, J.C., 1979, Wide-angle seismic refraction and reflection studies of the northern California and southern Oregon continental margins: Corvallis, Oreg., Oregon State University master's thesis, 103 p.
321. Kienle, C.F., Jr., 1971, The Yakima Basalt formation in the Columbia River Gorge area of western Oregon and Washington: Santa Barbara, Calif., University of California doctoral dissertation, 172 p.
322. Kim, C.K., 1968, Gravity and magnetic surveys of the Hole-in-the-Ground, Lake County, central Oregon: Eugene, Oreg., University of Oregon master's thesis, 66 p.
323. Kimmel, P.G., 1975, Fishes of the Miocene-Pliocene Deer Butte Formation, southeast Oregon: Ann Arbor, Mich., University of Michigan master's thesis.
324. Kirschner, H.W., 1939, Estimated cost of equipping and operating the Vindicator mine, Josephine County, Oregon: Seattle, Wash., University of Washington bachelor's thesis, 66 p.
325. Kitchen, J.C., 1978, Particle size distributions and the vertical distribution of suspended matter in the upwelling region off Oregon: Corvallis, Oreg., Oregon State University master's thesis, 118 p.
326. Kittleman, L.R., Jr., 1962, Geology of the Owyhee Reservoir area, Oregon: Eugene, Oreg., University of Oregon doctoral dissertation, 174 p.
327. Kleck, W.D., 1960, The geology of some zeolite deposits in the southern Willamette Valley, Oregon: Eugene, Oreg., University of Oregon master's thesis, 108 p.
328. Kleck, W.D., 1976, Chemistry, petrography, and stratigraphy of the Columbia River Group in the Imnaha River valley region, eastern Oregon and western Idaho: Pullman, Wash., Washington State University doctoral dissertation, 203 p.
329. Klohn, M.L., 1967, Geology of the north-central part of the Coos Bay quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 59 p.
330. Klosterman, K.E., 1974, An evaluation of the E.R.T.S. I system imagery in a structural study and a map application of E.R.T.S. I imagery in south-western Washington, northeastern Oregon and parts of western Idaho: Seattle, Wash., University of Washington master's thesis, 84 p.
331. Klucking, E.P., 1960, A study of an upper Oligocene flora from north-central Oregon: Berkeley, Calif., University of California master's thesis.
332. Klucking, E.P., 1964, An Oligocene flora from the Western Cascades: Berkeley, Calif., University of California doctoral dissertation, 241 p.
333. Knappe, R., Jr., 1974, The micropaleontology of a section of the Tepetate Formation, southern Baja California, and a paleobiogeographic comparison with equivalent foraminifera along the west coast of the United States: Athens, Ohio, Ohio University master's thesis.
334. Koch, J.G., 1960, Geology of the Humbug Mountain area, southwest Oregon: Madison, Wis., University of Wisconsin master's thesis, 33 p.
335. Koch, J.G., 1963, Late Mesozoic orogenesis and sedimentation, Klamath Province, southwest Oregon coast: Madison, Wis., University of Wisconsin doctoral dissertation, 304 p.
336. Koler, T.E., 1980, Stratigraphy and sedimentary petrology of the northwest quarter of the Dutchman Butte quadrangle, southwest Oregon: Portland, Oreg., Portland State University master's thesis, 72 p.
337. Krans, A.E.B., 1970, Geology of the northwest quarter of the Bone Mountain quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 82 p.
338. Kresse, L.A., 1982, Sources, dispersal, and contributions of fine-grained terrigenous sediments on the Oregon and Washington continental slope: Corvallis, Oreg., Oregon State University doctoral dissertation.
339. Kugler, R.L., 1979, Stratigraphy and petrology of the Bushnell Rock member of the Lookingglass Formation, southwestern Oregon Coast Range: Eugene, Oreg., University of Oregon master's thesis.
340. Kulm, L.D., 1965, Sediments of Yaquina Bay, Oregon: Corvallis, Oreg., Oregon State University doctoral dissertation, 196 p.
341. Kumamoto, L.H., 1976, Microearthquake surveys of the Snake River Plain and northwest Basin and Range geothermal areas: Golden, Colo., Colorado School of Mines doctoral dissertation.
342. Ladwig, L.R., 1957, A petrographic study of some coarse clastics from the Mitchell Butte quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 79 p.
343. Lander, E.B., 1972, A review of the John Day oreodonts: Berkeley, Calif., University of California master's thesis, 213 p.
344. Larson, E.E., 1965, The structure, stratigraphy, and paleomagnetism of the Plush area, southeastern Lake County, Oregon: Boulder, Colo., University of Colorado doctoral dissertation, 166 p.
345. Laudon, R.C., 1968, A petrologic study of the Recent sands of the southern Oregon coast: Madison, Wis., University of Wisconsin master's thesis, 60 p.



346. **Laudon, T.S.**, 1956, The stratigraphy of the upper Triassic Martin Bridge Formation and "lower sedimentary series" of the northern Wallowa Mountains, Oregon: Madison, Wis., University of Wisconsin master's thesis, 100 p.
347. **Lawrence, J.K.**, 1961, Geology of the southern third of the Sutherlin quadrangle, Oregon: Eugene, Ore., University of Oregon master's thesis, 100 p.  
[Leach, A.D.]—see Taylor, D.W., and Leach, A.D., 1906.
348. **Leever, W.H.**, 1941, Origin of the mineral deposits of the North Santiam mining district, Oregon: Corvallis, Ore., Oregon State College master's thesis, 96 p.
349. **Lent, R.L.**, 1969, Geology of the southern half of the Langlois quadrangle, Oregon: Eugene, Ore., University of Oregon doctoral dissertation, 189 p.
350. **Lentz, R.T.**, 1977, The petrology and stratigraphy of the Portland Hills Silt: Portland, Ore., Portland State University master's thesis, 144 p.
351. **Lewis, R.Q.**, 1950, Geology of the southern Coburg Hills including the Springfield-Goshen area: Eugene, Ore., University of Oregon master's thesis, 58 p.
352. **Lidstrom, J.W., Jr.**, 1972, A new model for the formation of Crater Lake caldera, Oregon: Corvallis, Ore., Oregon State University doctoral dissertation, 85 p.
353. **Lillie, R.J.**, 1977, Subsurface geologic structure of the Vale, Oregon, Known Geothermal Resource Area from the interpretation of seismic reflection and potential field data: Corvallis, Ore., Oregon State University master's thesis, 52 p.
354. **Lindsley, D.H.**, 1960, Geology of the Spray quadrangle, Oregon, with special emphasis on the petrography and magnetic properties of the Picture Gorge Basalt: Baltimore, Md., Johns Hopkins University doctoral dissertation, 226 p.
355. **Lissner, F.G.**, 1971, Sources of littoral-zone sands in the vicinity of Gold Beach, Curry County, Oregon: Eugene, Ore., University of Oregon master's thesis.
356. **Lovell, J.P.B.**, 1968, Sandstone of the Eocene Tyee Formation, Oregon Coast Range: Cambridge, Mass., Harvard University doctoral dissertation, 422 p.
357. **Lowder, G.G.**, 1970, Volcanic rocks of the continental margin: Berkeley, Calif., University of California doctoral dissertation.
358. **Lowell, W.R.**, 1939, Glaciation in the Wallowa Mountains: Chicago, Ill., University of Chicago master's thesis, 91 p.
359. **Lowry, W.D.**, 1940, The geology of the Bear Creek area, Crook and Deschutes Counties, Oregon: Corvallis, Ore., Oregon State College master's thesis, 78 p.
360. **Lowry, W.D.**, 1943, Geology of the northeast quarter of the Ironside Mountain quadrangle, Baker and Malheur Counties, Oregon: Rochester, N.Y., University of Rochester doctoral dissertation, 107 p.
361. **Ludowise, H.**, 1974, The recognition, investigation, interpretation, and treatment of landslides in the Pacific Northwest: Portland, Ore., Portland State University master's thesis.
362. **Lukanuski, J.N.**, 1963, Geology of part of the Mitchell quadrangle, Jefferson and Crook Counties, Oregon: Corvallis, Ore., Oregon State University master's thesis, 98 p.
363. **Lupher, R.L.**, 1927, Two new genera of pachyodonts from the Mesozoic of Oregon: Eugene, Ore., University of Oregon master's thesis, 38 p.
364. **Lupher, R.L.**, 1930, Stratigraphy and correlation of the marine Jurassic deposits of central Oregon: Pasadena, Calif., California Institute of Technology doctoral dissertation, 151 p.
365. **Lutton, R.J.**, 1962, Geology of the Bohemia mining district, Lane County, Oregon: Tucson, Ariz., University of Arizona doctoral dissertation, 172 p.
366. **Lux, D.R.**, 1981, Geochronology, geochemistry, and petrogenesis of basaltic rocks from the Western Cascades, Oregon: Columbus, Ohio, Ohio State University doctoral dissertation, 171 p.
367. **MacFarlane, W.T.**, 1974, Long wavelength gravity anomalies and implications concerning a descending lithospheric slab in the Pacific Northwest: Corvallis, Ore., Oregon State University doctoral dissertation, 81 p.
368. **MacKay, A.J.**, 1969, Continuous seismic profiling investigation of the southern Oregon continental shelf between Cape Blanco and Coos Bay: Corvallis, Ore., Oregon State University master's thesis, 118 p.
369. **MacLeod, N.S.**, 1969, Geology and igneous petrology of the Saddleback area, central Oregon Coast Range: Santa Barbara, Calif., University of California doctoral dissertation, 205 p.
370. **MacPherson, B.A.**, 1953, The geology of the Halsey quadrangle, Oregon: Eugene, Ore., University of Oregon master's thesis, 64 p.
371. **Maddox, T.**, 1965, Geology of the southern third of the Marcola quadrangle, Oregon: Eugene, Ore., University of Oregon master's thesis, 78 p.
372. **Magoon, L.B., III**, 1966, Geology of T. 28 S., R. 11 W., of the Coquille and Sitkum quadrangles, Oregon: Eugene, Ore., University of Oregon master's thesis, 73 p.
373. **Maloney, N.J.**, 1960, Geology of the eastern part, Beatys Butte Four quadrangle, Oregon: Corvallis, Ore., Oregon State University master's thesis, 87 p.
374. **Maloney, N.J.**, 1965, Geology of the continental terrace off the central coast of Oregon: Corvallis, Ore., Oregon State University doctoral dissertation, 233 p.
375. **Manchester, S.R.**, 1977, A descriptive atlas of fossil woods from the Eocene Clarno Formation of Oregon: Corvallis, Ore., Oregon State University bachelor's thesis.
376. **Mari, D.L.**, 1973, Triassic and Lower Jurassic stratigraphy patterns in the western United States: Seattle, Wash., University of Washington doctoral dissertation.
377. **Marlatte, C.R.**, 1931, The petrogenesis of the clastic materials of the Madras Formation: Eugene, Ore., University of Oregon master's thesis, 72 p.
378. **Marmorino, G.**, 1977, Temperature finestructure and microstructure observations in the coastal upwelling region off Oregon during the summer of 1974: Corvallis, Ore., Oregon State University doctoral dissertation, 158 p.
379. **Martin, J.E.**, 1979, Hemphillian rodents from northern Oregon and their relationships to other rodent faunas in North America: Seattle, Wash., University of Washington doctoral dissertation, 277 p.
380. **Mathiot, R.K.**, 1973, A preliminary investigation of the land use limitations of the major landforms along a portion of the Lincoln County coast, Oregon: Portland, Ore., Portland State University master's thesis, 83 p.
381. **Matty, D.J.**, 1979, The geology and geochemistry of the North Fork Stock, northeastern Oregon: Portland, Ore., Portland State University master's thesis, 145 p.
382. **Maynard, L.C.**, 1974, Geology of Mount McLoughlin: Eugene, Ore., University of Oregon master's thesis, 139 p.
383. **McIntyre, L.B.**, 1953, Geology of the Marshall Butte area and vicinity, Mitchell quadrangle, Oregon: Corvallis, Ore., Oregon State College master's thesis, 96 p.
384. **McKay, R.H.**, 1962, Texture and mineralogy of Oregon beach sand: Bozeman, Mont., Montana State University master's thesis, 70 p.
385. **McKeel, D.R.**, 1972, Systematics, biostratigraphy, and paleoceanography of Tertiary planktonic foraminiferal assemblages, Oregon Coast Range: Davis, Calif., University of California master's thesis, 117 p.
386. **McKinney, B.A.**, 1977, The spring 1976 erosion of Siletz Spit, Oregon, with an analysis of the causative wave and tide conditions: Corvallis, Ore., Oregon State University master's thesis, 66 p.
387. **McKittrick, W.E.**, 1932, The geology of the Supplee Paleozoic series of central Oregon: Corvallis, Ore., Oregon State College master's thesis, 89 p.
388. **McKnight, B.K.**, 1964, A stratigraphic study of the marine Cretaceous rocks near Mitchell, Oregon: Corvallis, Ore., Oregon State University master's thesis, 89 p.

389. McKnight, B.K., 1971, Petrology and sedimentation of Cretaceous and Eocene rocks in the Medford-Ashland region, southwestern Oregon: Corvallis, Oreg., Oregon State University doctoral dissertation, 196 p.
390. McKnight, W.R., 1968, A paleomagnetic study of recent Cascade lavas: Corvallis, Oreg., Oregon State University master's thesis, 54 p.
391. McLain, W.H., 1981, Geothermal and structural implications of magnetic anomalies observed over the southern Oregon Cascade Mountains and adjoining Basin and Range Province: Corvallis, Oreg., Oregon State University master's thesis, 151 p.
392. McLean, S.R., 1976, Mechanics of the turbulent boundary layer over sand waves in the Columbia River: Seattle, Wash., University of Washington doctoral dissertation, 231 p.
393. McMurray, J.M., 1962, Geology of the Freezeout Mountain area, Malheur County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 87 p.
394. McWilliams, R.G., 1968, Paleogene stratigraphy and biostratigraphy of central-western Oregon: Seattle, Wash., University of Washington doctoral dissertation, 140 p.
395. Meijer, A., 1971, A strontium tracer study of Tertiary epizonal plutons in the Cascade Mountains of Washington and Oregon: Santa Barbara, Calif., University of California master's thesis.
396. Merewether, E.A., 1953, The geology of the lower Sprague River area, Klamath County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 62 p.
397. Miles, G.A., 1972, Living planktonic foraminifera in the northeast Pacific Ocean: Eugene, Oreg., University of Oregon master's thesis.
398. Miles, G.A., 1977, Planktonic foraminifera of the lower Tertiary Roseburg, Lookingglass, and Flournoy Formations, southwest Oregon: Eugene, Oreg., University of Oregon doctoral dissertation, 354 p.
399. Miller, M.S., 1915, Comparison of the flora of the Wallowa region with that of the Blue Mountains in regard to their geological relations: Eugene, Oreg., University of Oregon bachelor's thesis, 23 p.
400. Millhollen, G.L., 1965, The petrography of the basalts of the Cow Creek Lakes area, Malheur County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 66 p.
401. Mobley, B.J., 1956, Geology of the southwest quarter of the Bates quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 66 p.
402. Moore, A.R., 1910, Drilled wells of Eugene: Eugene, Oreg., University of Oregon bachelor's thesis, 5 p.
403. Moore, J.F., Jr., 1957, Geology of the northeast quarter of Camas Valley quadrangle, Douglas County, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 92 p.
404. Morrison, R.F., 1963, The pre-Tertiary geology of the Snake River Canyon between Cache Creek and Dug Bar, Oregon-Idaho boundary: Eugene, Oreg., University of Oregon doctoral dissertation, 195 p.
405. Mossel, L.G., 1967, Zeolite distribution and stratigraphic relations in the Columbia River basalt near Ritter Hot Springs, Oregon: Eugene, Oreg., University of Oregon master's thesis, 64 p.
406. Mote, R.H., 1940, The geology of the Maury Mountain region, Crook County, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 78 p.
407. Muehlberg, G.E., 1971, Structure and stratigraphy of Tertiary and Quaternary strata, Heceta Bank, central Oregon shelf: Corvallis, Oreg., Oregon State University master's thesis, 88 p.
408. Mullen, E.D., 1979, Geology of the Greenhorn Mountains, northeastern Oregon: Corvallis, Oreg., Oregon State University master's thesis, 372 p.
409. Mundorff, M.H., 1939, Geology of the Salem quadrangle, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 79 p.
410. Mundorff, N.L., 1947, The geology of Alkali Lake basin, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 77 p.
411. Munts, S.R., 1978, Geology and mineral deposits of the Quartzville mining district, Linn County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 213 p.
412. Muntzert, J.K., 1969, The geology and mineral deposits of the Brattain district, Lake County, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 70 p.
413. Murphy, T.M., 1981, Geology of the Nicolai Mountain-Gnat Creek area, Clatsop County, northwest Oregon: Corvallis, Oreg., Oregon State University master's thesis.
414. Napper, J.E., 1958, The geology of the northern two-thirds of the Court-rock quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 44 p.
415. Naslund, H.R., 1977, The geology of the Hyatt Reservoir and Surveyor Mountain quadrangles, Oregon: Eugene, Oreg., University of Oregon master's thesis, 127 p.
416. Neal, K.G., 1973, A tectonic study of a part of the northern Eagle Cap Wilderness area, northeastern Oregon: Portland, Oreg., Portland State University master's thesis, 85 p.
417. Neel, R.H., 1975, Geology of the Tillamook Head-Necanicum Junction area, Clatsop County, northwest Oregon: Corvallis, Oreg., Oregon State University master's thesis, 204 p.
418. Nelson, A.M., 1956, The geology of the southeast quarter of the Bates quadrangle, Grant County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 50 p.
419. Nelson, C.H., 1961, Geological limnology of Crater Lake, Oregon: Minneapolis, Minn., University of Minnesota master's thesis, 175 p.
420. Nelson, C.H., 1968, Marine geology of the Astoria deep-sea fan: Corvallis, Oreg., Oregon State University doctoral dissertation, 300 p.
421. Nelson, D.O., 1980, Strontium isotopic and trace element geochemistry of the Saddle Mountains and Grande Ronde Basalts of the Columbia River Basalt Group: Corvallis, Oreg., Oregon State University doctoral dissertation.
422. Nelson, E.B., 1966, The geology of the Fairview-McKinley area, central Coos County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 59 p.
423. Nelson, M.P., 1977, Tertiary stratigraphy and sedimentation in the Lewis and Clark River-Young's River area, Clatsop County, northwestern Oregon: Corvallis, Oreg., Oregon State University master's thesis.
424. Nesbit, R.A., 1951, Triassic rocks of the Dayville quadrangle, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 39 p.
425. Ness, M.J., 1976, The geology, petrography, and geochemistry of the South Umpqua Zinc Creek Prospect: Corvallis, Oreg., Oregon State University bachelor's honors thesis, 45 p.
426. Noblett, J.B., 1980, Volcanic petrology of the Eocene Clarno Formation on the John Day River near Cherry Creek, Oregon: Stanford, Calif., Stanford University doctoral dissertation, 209 p.
427. Nolf, B.O., 1966, Structure and stratigraphy of part of the northern Wallowa Mountains, Oregon: Princeton, N.J., Princeton University doctoral dissertation, 135 p.
428. Norman, E.S., 1980, Geology of the Columbia River basalt in Silver Falls State Park, Oregon: Portland, Oreg., Portland State University bachelor's thesis.
429. North, W.B., 1964, Coastal landslides in northern Oregon: Corvallis, Oreg., Oregon State University master's thesis, 85 p.
430. Novitsky-Evans, J.M., 1974, Petrochemical study of the Clarno Group: Eocene-Oligocene continental margin volcanism of north-central Oregon: Houston, Tex., Rice University master's thesis.
431. Ober, T.M., 1938, Placer deposits on the Deschutes and Crooked Rivers of Oregon: Seattle, Wash., University of Washington bachelor's thesis, 48 p.
432. Ogren, D.E., 1958, Stratigraphy of the Paleozoic rocks of central Oregon: Corvallis, Oreg., Oregon State College master's thesis, 48 p.
433. Ojala, G.L., 1964, Geology of the Oregon King mine and vicinity, Jefferson County, Oregon: Lawrence, Kan., University of Kansas master's thesis, 123 p.

434. Oliveira, J.A.L., 1981, The stratigraphy, petrology, and paleomagnetism of the Moss Flat area, Lake County, Oregon: Reno, Nev., University of Nevada doctoral dissertation.
435. Olsen, R., 1972, Geology and fission-track ages of the North Fork pluton and associated rocks, northeastern Oregon: Eugene, Ore., University of Oregon master's thesis.
436. Olson, J.P., 1978, Geology and mineralization of the North Santiam mining district, Marion County, Oregon: Corvallis, Ore., Oregon State University master's thesis, 135 p.
437. O'Neill, T.F., 1939, The geology of the Stayton quadrangle, Oregon: Corvallis, Ore., Oregon State College master's thesis, 83 p.
438. Owen, P.C., 1977, An examination of the Clarno Formation in the vicinity of the Mitchell fault, Lawson Mountain and Stephenson Mountain area, Jefferson and Wheeler Counties, Oregon: Corvallis, Ore., Oregon State University master's thesis.
439. Pabst, M.B., 1948, Ferns of the Clarno (Eocene and Oligocene) Formation (Oregon): Berkeley, Calif., University of California master's thesis.
440. Packard, E.L., 1912, The Tertiary and Quaternary Mactrinae of the Pacific Coast: Seattle, Wash., University of Washington master's thesis, 60 p.
441. Palen, F.S., 1955, The stratigraphy of the Hurwal Formation of the northern Wallowa Mountains, Oregon: Madison, Wis., University of Wisconsin master's thesis, 58 p.
442. Palmer, L.A., 1967, Marine terraces of California, Oregon, and Washington: Los Angeles, Calif., University of California doctoral dissertation, 438 p.
443. Parker, D.J., 1974, Petrology of selected volcanic rocks of the Harney Basin, Oregon: Corvallis, Ore., Oregon State University doctoral dissertation, 149 p.
444. Patterson, P.V., 1961, Geology of the northern third of the Glide quadrangle, Oregon: Eugene, Ore., University of Oregon master's thesis, 83 p.
445. Patterson, R.L., 1965, Geology of the northeast quarter of the Mitchell quadrangle, Oregon: Corvallis, Ore., Oregon State University master's thesis, 97 p.
446. Payton, C., 1961, The geology of the middle third of the Sutherlin quadrangle, Oregon: Corvallis, Ore., University of Oregon master's thesis, 81 p.
447. Peck, D.L., 1960, Geological reconnaissance of the western Cascades in Oregon north of latitude 43°: Cambridge, Mass., Harvard University doctoral dissertation, 232 p.
448. Penoyer, P.E., 1977, Geology of the Saddle and Humbug Mountain area, Clatsop County, northwestern Oregon: Corvallis, Ore., Oregon State University master's thesis, 232 p.
449. Perkins, J.M., 1976, Geology of the Greenhorn quadrangle and the northwest portion of the Whitney quadrangle, Baker and Grant Counties, Oregon: Eugene, Ore., University of Oregon master's thesis, 98 p.
450. Perrenoud, W.P., 1934, Concentrating low-grade cinnabar ore of the Nonpareil mine, Sutherlin, Oregon: Seattle, Wash., University of Washington bachelor's thesis, 36 p.
451. Perttu, J.C., 1980, An analysis of gravity surveys in the Portland basin, Oregon: Portland, Ore., Portland State University master's thesis.
452. Perttu, R.K., 1976, Structural geology of the northeast quarter of the Dutchman Butte quadrangle, southwest Oregon: Portland, Ore., Portland State University master's thesis, 60 p.
453. Peterson, G.L., 1963, Regional Cretaceous sequences in northern California and Oregon: Seattle, Wash., University of Washington doctoral dissertation, 103 p.
454. Peterson, N.V., 1957, The geology of the southeast third of the Camas Valley quadrangle, Oregon: Eugene, Ore., University of Oregon master's thesis, 89 p.
455. Peterson, R.E., 1970, Calcium carbonate, organic carbon, and quartz in hemipelagic sediments off Oregon: Corvallis, Ore., Oregon State University master's thesis, 53 p.
456. Peterson, R.E., 1977, A study of suspended particulate matter: Arctic Ocean and northern Oregon continental shelf: Corvallis, Ore., Oregon State University doctoral dissertation, 122 p.
457. Pfaff, V.J., 1980, Geophysical and geochemical analyses of selected Miocene coastal basalt features, Clatsop County, Oregon: Portland, Ore., Portland State University master's thesis.
458. Phelps, D.W., 1978, Petrology, geochemistry, and structural geology of Mesozoic rocks in the Sparta quadrangle and Oxbow and Brownlee Reservoir areas, eastern Oregon and western Idaho: Houston, Tex., Rice University doctoral dissertation, 241 p.
459. Phillips, R.L., 1968, Structure and stratigraphy of the northern quarter of the Langlois quadrangle, Oregon: Eugene, Ore., University of Oregon master's thesis, 91 p.
460. Phipps, J.B., 1974, Sediments and tectonics of the Gorda-Juan de Fuca Plate: Corvallis, Ore., Oregon State University doctoral dissertation, 118 p.
461. Pierson, T.C., 1977, Factors controlling debris-flow initiation on forested hillslopes in the Oregon Coast Range: Seattle, Wash., University of Washington doctoral dissertation, 180 p.
462. Pigg, J.H., Jr., 1961, The lower Tertiary sedimentary rocks in the Pilot Rock and Heppner areas, Oregon: Eugene, Ore., University of Oregon master's thesis, 67 p.
463. Pilcher, S.H., 1959, Vein structure and hydrothermal alteration at the Buffalo mine, Grant County, Oregon: Corvallis, Ore., Oregon State College master's thesis, 83 p.
464. Pitts, G.S., 1979, Interpretation of gravity measurements made in the Cascade Mountains and adjoining Basin and Range Province in central Oregon: Corvallis, Ore., Oregon State University master's thesis, 186 p.
465. Plumley, P., 1980, Paleomagnetism of Tertiary intrusive rocks in the Oregon Coast Range: Timing and mechanism of tectonic rotation: Bellingham, Wash., Western Washington University master's thesis.
466. Porter, P.W., 1953, Geology of the lower Sucker Creek area, Mitchell Butte quadrangle, Oregon: Eugene, Ore., University of Oregon master's thesis, 81 p.
467. Portwood, B.B., 1979, Structure and stratigraphy of a portion of the Fish Creek Mountain 15' quadrangle, Clackamas County, Oregon: Portland, Ore., Portland State University bachelor's thesis.
468. Powell, H.S., 1980, Decomposition of organic matter in estuarine sediments by sulfate reduction: A field study from Yaquina Bay and sediment incubation experiments: Corvallis, Ore., Oregon State University master's thesis, 173 p.
469. Powers, H.A., 1926, The history and petrography of the Siskiyou batholith, Oregon: Eugene, Ore., University of Oregon master's thesis, 50 p.
470. Price, S.A.M., 1977, An evaluation of dike-flow correlations indicated by geochemistry, Chief Joseph swarm, Columbia River basalt: Moscow, Idaho, University of Idaho doctoral dissertation, 320 p.
471. Pritchett, F.I., 1953, The geology of the western portion of the Mitchell Butte quadrangle, Malheur County, Oregon: Eugene, Ore., University of Oregon master's thesis, 81 p.
472. Privratsky, N.C., 1953, Geology of the northeast portion of the Mitchell Butte quadrangle, Oregon: Eugene, Ore., University of Oregon master's thesis, 87 p.
473. Proffett, J.M., Jr., 1972, Nature, age, and origin of Cenozoic faulting and volcanism in the Basin and Range Province: Berkeley, Calif., University of California doctoral dissertation.
474. Prostka, H.J., 1963, Geology of the Sparta quadrangle, Oregon: Baltimore, Md., Johns Hopkins University doctoral dissertation, 236 p.
475. Punggrassami, T., 1970, Geology of the western Detroit Reservoir area, Quartzville and Detroit quadrangles, Linn and Marion Counties, Oregon: Corvallis, Ore., Oregon State University master's thesis, 76 p.
476. Quine, R.L., 1977, Geology of lower Chrome Ridge, Josephine County, Oregon: Eugene, Ore., University of Oregon master's thesis, 105 p.

477. Rai, D., 1971, Stratigraphy and genesis of soils from volcanic ash in the Blue Mountains of eastern Oregon: Corvallis, Oreg., Oregon State University doctoral dissertation.
478. Ramer, A.R., 1967, Petrology of a portion of the Josephine peridotite sheet, Josephine County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 121 p.
479. Ramp, L., 1953, Heavy detrital minerals of the South Umpqua River drainage, Oregon: Eugene, Oreg., University of Oregon master's thesis, 67 p.
480. Ramsey, M., 1929, A study of the fossil fresh-water diatoms of Oregon: Eugene, Oreg., University of Oregon master's thesis, 58 p.
481. Raymond, L.C., 1932, Major structural and physiographic features of Oregon: Cambridge, Mass., Massachusetts Institute of Technology master's thesis, 68 p.
482. Rea, C.C., 1975, The erosion of Siletz Spit, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 105 p.
483. Reckendorf, F.F., 1973, Techniques for identifying flood plains in Oregon: Corvallis, Oreg., Oregon State University doctoral dissertation, 344 p.
484. Redfern, R.A., 1973, Environmental geology of the Marquam Hill area: Portland, Oreg., Portland State University master's thesis.
485. Reid, R.R., 1953, Petrography and petrology of the rocks in the Fish Lake area, southeastern Wallowa Mountains, Oregon: Seattle, Wash., University of Washington master's thesis, 118 p.
486. Reidel, S.P., 1978, The stratigraphy and petrogenesis of the Grande Ronde Basalt in the lower Salmon and adjacent Snake River canyons: Pullman, Wash., Washington State University doctoral dissertation, 415 p.
487. Rensberger, J.M., 1967, Entoptychine gophers of the John Day Formation, Oregon: Berkeley, Calif., University of California doctoral dissertation, 319 p.
488. Richardson, H.E., 1950, The geology of the Sweet Home petrified forest: Eugene, Oreg., University of Oregon master's thesis, 44 p.
489. Rietman, J.D., 1966, Remanent magnetization of the late Yakima Basalt, Washington State: Stanford, Calif., Stanford University doctoral dissertation, 87 p.
490. Rinehart, V.J., 1964, Investigation of 12 earthquakes off the Oregon and northern California coasts: Corvallis, Oreg., Oregon State University master's thesis, 41 p.
491. Ritchey, J.L., 1979, Origin of divergent magmas at Crater Lake, Oregon: Eugene, Oreg., University of Oregon doctoral dissertation, 209 p.
492. Roberts, A.E., 1949, A petrographic study of the intrusive at Marys Peak, Benton County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 70 p.
493. Robertson, C.A., 1976, Grain orientation of massive sandstones: Hamilton, Ont., McMaster University bachelor's thesis.
494. Robertson, R.D., 1972, An early Tertiary pelagic microfauna from the Coast Range, western Washington County, Oregon: Eugene, Oreg., University of Oregon master's thesis.
495. Robyn, T.L., 1977, Geology and petrology of the Strawberry Volcanics, NE Oregon: Eugene, Oreg., University of Oregon doctoral dissertation, 197 p.
496. Rollins, A., 1976, Geology of the Bachelor Mountain area, Linn and Marion Counties, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 83 p.
497. Ronkos, C.J., 1981, Geology, alteration, and mineralization in the pyroclastic and sedimentary deposits of the Bretz-Aurora basin, McDermitt caldera, Nevada-Oregon: Reno, Nev., University of Nevada master's thesis, 95 p.
498. Rooth, G.H., 1974, Biostratigraphy and paleoecology of the Coaledo and Bastendorff Formations, southwestern Oregon: Corvallis, Oreg., Oregon State University doctoral dissertation, 299 p.
499. Ross, M.E., 1978, Stratigraphy, structure, and petrology of Columbia River basalt in a portion of the Grande Ronde River-Blue Mountains area of Oregon and Washington: Moscow, Idaho, University of Idaho doctoral dissertation, 443 p.
500. Roth, B., 1979, Late Cenozoic marine invertebrates from northwest California and southwest Oregon: Berkeley, Calif., University of California doctoral dissertation, 807 p.
501. Rottman, C.J.F., 1970, Physical parameters and interrelationships of modern beach sands, Pleistocene terrace sands, and Eocene sandstones from Cape Arago, Oregon: Eugene, Oreg., University of Oregon doctoral dissertation, 238 p.
502. Roure, F., 1979, Un profil géologique dans les chaînes de L'Ouest américain (Californie et Sud-Ouest de l'Orégon): Discussion d'un modèle de paléosubduction: Paris, France, Université Pierre et Marie Curie doctoral dissertation, 148 p.
503. Roush, R.C., 1970, Sediment textures and internal structures: A comparison between central Oregon continental shelf sediments and adjacent coastal sediments: Corvallis, Oreg., Oregon State University master's thesis, 75 p.
504. Rowe, W.A., 1971, Geology of the south-central Pueblo Mountains, Oregon-Nevada: Corvallis, Oreg., Oregon State University master's thesis, 81 p.
505. Rud, J., 1971, The geology of the southwest quarter of the Bone Mountain quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 73 p.
506. Rudmann, J.E., 1970, The zonal distribution and mineralization of nickel in saprolitic ore from Nickel Mountain, Riddle, Oregon: Cleveland, Ohio, Case Western Reserve University master's thesis, 72 p.
507. Runge, E.J., Jr., 1965, Continental shelf sediments, Columbia River to Cape Blanco, Oregon: Corvallis, Oreg., Oregon State University doctoral dissertation, 143 p.
508. Russell, D.E., 1956, Clarendonian (Pliocene) fauna of Juntura, Oregon: Berkeley, Calif., University of California master's thesis, 94 p.
509. Russell, K.L., 1967, Clay mineral origin and distribution on the Astoria Fan: Corvallis, Oreg., Oregon State University master's thesis, 40 p.
510. Russell, R.G., 1961, Geology of the Cedar Mountain quadrangle, eastern Oregon: Eugene, Oreg., University of Oregon master's thesis, 41 p.
511. Russell, R.J., 1928, Basin-Range structure and geomorphology of the Warner Range: Berkeley, Calif., University of California doctoral dissertation, 185 p.
512. Ryberg, P.T., 1978, Lithofacies and depositional environments of the Coaledo Formation, Coos County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 159 p.
513. Ryden, B.L.S., 1969, Structural analysis of the Llao Rock dacite, Crater Lake, Oregon: Eugene, Oreg., University of Oregon master's thesis.
514. Sales, J.K., 1966, Structural analysis of the Basin-Range Province in terms of wrench faulting: Reno, Nev., University of Nevada master's thesis.
515. Schaff, S.C., 1976, The 1968 Adel, Oregon, earthquake swarm: Reno, Nev., University of Nevada master's thesis.
516. Scharf, D.W., 1932, A Miocene mammalian fauna from Sucker Creek, southeastern Oregon: Pasadena, Calif., California Institute of Technology master's thesis, 34 p.
517. Schaub, M.P., 1978, Geology and mineral deposits of the Bohemia mining district, Lane County, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 135 p.
518. Schenck, H.G., 1923, A preliminary report of the geology of the Eugene quadrangle, Lane and Linn Counties, Oregon: Eugene, Oreg., University of Oregon master's thesis, 52 p.
519. Schenk, E.T., 1931, The stratigraphy and paleontology of the Triassic of the Suplee region of central Oregon: Eugene, Oreg., University of Oregon master's thesis, 53 p.
520. Schlicker, H.G., 1954, Columbia River basalt in relation to the stratigraphy of northwest Oregon: Corvallis, Oreg., Oregon State College master's thesis, 93 p.



521. Schmela, R.J., 1971, Geophysical and geological analysis of a fault-like linearity in the lower Clackamas River area, Clackamas County, Oregon: Portland, Oreg., Portland State University master's thesis, 113 p.
522. Schmidt, W.J., 1980, Structure of the Oxbow area, Oregon and Idaho: Houston, Tex., Rice University master's thesis, 61 p.
523. Schnaible, D.R., 1958, The geology of the southwestern part of the Valsetz quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 100 p.
524. Schoenike, H.G., 1954, Geology and exploration of the nickel silicate deposit at Riddle, Oregon: Madison, Wis., University of Wisconsin master's thesis, 74 p.
525. Schulz, M.G., 1981, The quantification of soil mass movements and their relationship to bedrock geology in the Bull Run Watershed, Multnomah and Clackamas Counties, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 170 p.
526. Schwab, F.L., 1963, Geology of the Quosatana Butte area, central Curry County, southwest Oregon: Madison, Wis., University of Wisconsin master's thesis, 114 p.
527. Scott, R.A., 1953, Fossil fruits and seeds from the Eocene Clarno Formation of Oregon: Ann Arbor, Mich., University of Michigan doctoral dissertation, 111 p.
528. Scott, W.E., 1974, Quaternary glacial and volcanic environments, Metolius River area, Oregon: Seattle, Wash., University of Washington doctoral dissertation, 113 p.
529. Seeley, W.O., 1974, Geology of the southeastern quarter of the Dixonville quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 77 p.
530. Seitz, J.F., 1948, An investigation of the type locality of the Astoria Formation: Seattle, Wash., University of Washington thesis, 59 p.
531. Shaw, J.H., 1964, Petrography and petrology of some intrusive bodies in the southern Willamette Valley, Oregon: Eugene, Oreg., University of Oregon master's thesis, 77 p.
532. Sheets, M.M., Contributions to the geology of the Cascade Mountains in the vicinity of Mount Hood: Eugene, Oreg., University of Oregon master's thesis, 171 p.
533. Sherrod, D., 1982, The geology, petrology, and chronology of a portion of the Cascade Range, central Oregon, U.S.A.: Santa Barbara, Calif., University of California master's thesis.
534. Shorey, E.F., 1976, Geology of part of southern Morrow County, northeast Oregon: Corvallis, Oreg., Oregon State University master's thesis.
535. Simpson, R.W., Jr., 1977, Paleomagnetic evidence for tectonic rotation of the Oregon Coast Range: Stanford, Calif., Stanford University doctoral dissertation, 167 p.
536. Singleton, P.C., 1966, Nature of interlayer material in silicate clays of selected Oregon soils: Corvallis, Oreg., Oregon State University doctoral dissertation, 91 p.
537. Smedes, H.W., 1959, Geology of part of the northern Wallowa Mountains, Oregon: Seattle, Wash., University of Washington doctoral dissertation, 217 p.
538. Smith, H., 1932, The fossil flora of Rockville, Oregon: Eugene, Oreg., University of Oregon master's thesis, 41 p.
539. Smith, P.L., 1976, Biostratigraphy of the Snowshoe Formation (Jurassic) in the Izee area, Grant County, Oregon: Portland, Oreg., Portland State University master's thesis, 213 p.
540. Smith, P.L., 1981, Biostratigraphy and ammonoid fauna of the Lower Jurassic (Sinemurian, Pliensbachian, and lowest Toarcian) of eastern Oregon and western Nevada: Hamilton, Ont., McMaster University doctoral dissertation, 368 p.
541. Smith, R.I., 1958, The geology of the northwest part of the Snow Peak quadrangle, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 93 p.
542. Smith, T.N., 1975, Stratigraphy and sedimentation of the Onion Peak area, Clatsop County, Oregon: Corvallis, Oreg., Oregon State University master's thesis.
543. Snively, P.D., Jr., 1952, Geology of the coastal area between Cape Kiwanda and Cape Foulweather, Oregon: Los Angeles, Calif., University of California master's thesis.
544. Snook, J.R., 1957, Geology of the Bald Mountain area, Richmond quadrangle, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 59 p.
545. Sobey, E.J.C., 1977, The response of Oregon shelf waters to wind fluctuations: differences and the transition between winter and summer: Corvallis, Oreg., Oregon State University doctoral dissertation, 164 p.
546. Soper, E.G., 1974, Geology of a portion of the Timber quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis.
547. Souza, M.E., 1927, Physiography and structure of the Oregon Coast Range province: Eugene, Oreg., University of Oregon master's thesis, 50 p.
548. Spigai, J.J., 1971, Marine geology of the continental margin off southern Oregon: Corvallis, Oreg., Oregon State University master's thesis, 229 p.
549. Spiller, J., 1958, The geology of part of the Olds Ferry quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 84 p.
550. Spreen, C.A., 1939, A history of placer gold mining in Oregon, 1850-1870: Eugene, Oreg., University of Oregon master's thesis, 75 p.
551. Stafford, H.S., 1935, A regional geographic study of Guano Valley, a section of the Basin and Range area of southeastern Oregon: Eugene, Oreg., University of Oregon master's thesis, 68 p.
552. Stanley, G.D., Jr., 1977, Triassic coral buildups of western North America: Lawrence, Kans., University of Kansas doctoral dissertation, 293 p.
553. Steen, V.C., 1965, Effects of weathering environment on the refractive index of pumice glass from Glacier Peak, Wash., and Mount Mazama (Crater Lake), Oregon: Pullman, Wash., Washington State University master's thesis, 147 p.
554. Steinborn, T., 1972, Trace element geochemistry of several volcanic centers in the High Cascades: Eugene, Oreg., University of Oregon doctoral dissertation, 215 p.
555. Stenbridge, J.E., Jr., 1975, Shoreline changes and physiographic hazards on the Oregon Coast: Eugene, Oreg., University of Oregon doctoral dissertation, 215 p.
556. Stensland, D.E., 1970, Geology of part of the northern half of the Bend quadrangle, Jefferson and Deschutes Counties, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 118 p.
557. Stevens, L.F., 1932, Certain dike effects due to contact metamorphism at Aneroid Lake, Oregon: Seattle, Wash., University of Washington bachelor's thesis, 41 p.
558. Stewart, R., 1967, An evaluation of grain size, shape, and roundness parameters in determining depositional environment in Pleistocene sediments from Newport, Oregon: Eugene, Oreg., University of Oregon master's thesis.
559. Stimson, E.J., 1980, Geology and metamorphic petrology of the Elkhorn Ridge area, northeastern Oregon: Eugene, Oreg., University of Oregon master's thesis, 123 p.
560. Stockman, A.O., 1982, Bedrock geology and structure of the Murderers Creek area, Grant County, Oregon: Corvallis, Oreg., Oregon State University master's thesis.
561. Stokesbury, W.A., 1933, A faunal study of the Dallas area in an attempt to determine the faunal horizon or horizons present and to correlate with other Oregon and California horizons: Corvallis, Oreg., Oregon State College master's thesis, 74 p.
562. Stopps, F.G., 1937, The Esterly placer mine: Seattle, Wash., University of Washington bachelor's thesis, 27 p.
563. Storch, S.G.P., 1978, Geology of the Blue River mining district, Linn and Lane Counties, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 70 p.
564. Storm, A.B., 1975, Stratigraphy and petrology of the Grassy Mountain Formation (Hemphillian, middle Pliocene), Malheur County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 63 p.

565. Stovall, J.C., 1929, Pleistocene geology and physiography of the Wallowa Mountains with special reference to the Wallowa and Hurricane Canyons: Eugene, Oreg., University of Oregon master's thesis, 115 p.
566. Sutton, K.G., 1974, The geology of Mount Jefferson: Eugene, Oreg., University of Oregon master's thesis, 120 p.
567. 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: Dallas, Tex., Southern Methodist University doctoral dissertation, 174 p.
568. Swanberg, R.J., 1925, Concentration of copper-gold-silver ore of the Mother Lode mine in eastern Oregon: Seattle, Wash., University of Washington bachelor's thesis, 28 p.
569. Swanson, F.J., 1972, Morphogenesis and shape sorting of coarse sediment in the Elk River, southwestern Oregon: Eugene, Oreg., University of Oregon doctoral dissertation, 160 p.
570. Swarbrick, J.C., 1954, Geology of the Sheep Mountain area and vicinity, Mitchell quadrangle, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 100 p.
571. Swenson, D.H., 1973, Geochemistry of three Cascade volcanoes: Socorro, N.M., New Mexico Institute of Mining and Technology master's thesis.
572. Switek, M., 1967, Stratigraphic section of the Elkhorn Ridge Argillite, Elkhorn Ridge area, Baker County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 92 p.
573. Tang, R.W., 1974, Geothermal exploration by telluric currents in the Klamath Falls area, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 86 p.
574. Taskey, R.D., 1978, Relationships of clay mineralogy to landscape stability in western Oregon: Corvallis, Oreg., Oregon State University doctoral dissertation, 234 p.
575. Taubeneck, W.H., 1950, Geology of the northeast corner of the Dayville quadrangle, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 154 p.
576. Taubeneck, W.H., 1955, Bald Mountain batholith, Elkhorn Mountains, Oregon: New York, N.Y., Columbia University doctoral dissertation.
577. Tawfik, F.M., 1974, Water quality within east Portland terraces: Portland, Oreg., Portland State University master's thesis.
578. Taylor, D.G., 1977, Biostratigraphy of the type Weberg Member, Snowshoe Formation, Grant County, Oregon: Portland, Oreg., Portland State University master's thesis, 184 p.
579. Taylor, D.G., 1981, Jurassic (Bajocian) ammonite biostratigraphy and macroinvertebrate paleoecology of the Snowshoe Formation, east-central Oregon: Berkeley, Calif., University of California doctoral dissertation, 317 p.
580. Taylor, D.W., and Leach, A.D., 1906, Geology of Judkins Point: Eugene, Oreg., University of Oregon bachelor's thesis, 4 p.
581. Taylor, E.M., 1960, Geology of the Clarno basin, Mitchell quadrangle, Oregon: Corvallis, Oreg., Oregon State College master's thesis, 173 p.
582. Taylor, E.M., 1967, Recent volcanism between Three Fingered Jack and North Sister, Oregon Cascade Range: Pullman, Wash., Washington State University doctoral dissertation, 84 p.
583. Thayer, T.P., 1934, Geology of the North Santiam section of the Oregon Cascades: Pasadena, Calif., California Institute of Technology doctoral dissertation, 91 p.
584. Theisen, A.A., 1958, Distribution and characteristics of loess-like soil parent material in northwestern Oregon: Corvallis, Oreg., Oregon State College master's thesis, 65 p.
585. Thiruvathukal, J.V., 1968, Regional gravity of Oregon: Corvallis, Oreg., Oregon State University doctoral dissertation, 92 p.
586. Thomas, G.M., 1956, Geology of the northeast third of the Ritter quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 60 p.
587. Thomas, T.H., 1981, Geology and mineral deposits of the Coyote Hills mining district, Lake County, Oregon: Corvallis, Oreg., Oregon State University master's thesis.
588. Thompson, C.J., 1956, Geology of the northern third of the Susanville quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 90 p.
589. Thompson, R., 1968, Geology of the middle one-third of the Glide quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 57 p.
590. Thoms, R.E., 1965, Biostratigraphy of the Umpqua Formation, southwest Oregon: Berkeley, Calif., University of California doctoral dissertation, 219 p.
591. Tidball, R.R., 1965, A study of soil development on dated pumice deposits from Mount Mazama, Oregon: Berkeley, Calif., University of California doctoral dissertation, 251 p.
592. Timm, S., 1979, The structure and stratigraphy of the Columbia River basalt in the Hood River Valley, Oregon: Portland, Oreg., Portland State University master's thesis, 60 p.
593. Timmons, D.M., 1981, Stratigraphy, lithofacies, and depositional environment of the Cowlitz Formation, Tps. 4 and 5 N., R. 5 W., northwest Oregon: Portland, Oreg., Portland State University master's thesis, 89 p.
594. Tolan, T.L., 1982, The stratigraphic relationships of the Columbia River Basalt Group in the lower Columbia River Gorge of Oregon and Washington: Portland, Oreg., Portland State University master's thesis, 151 p.
595. Tolle, T.V., 1978, Watershed and climate influences on flood frequency distributions in the Willamette River basin: Corvallis, Oreg., Oregon State University doctoral dissertation, 173 p.
596. Tolson, P.M., 1975, Geology of the Seaside-Young's River Falls area, Clatsop County, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 191 p.
597. Tower, D.B., 1972, Geology of the central Pueblo Mountains (Triassic-Recent), Harney County, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 96 p.
598. Trauba, W.C., 1975, Petrography of pre-Tertiary rocks of the Blue Mountains, Umatilla County, northeast Oregon: Corvallis, Oreg., Oregon State University master's thesis.
599. Travis, P.L., Jr., 1977, Geology of the area near the north end of Summer Lake, Lake County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 95 p.
600. Tregaskis, S.W., 1975, A trace-element study of base metals in stream sediments from the Bohemia mining district, Lane County, Oregon: Corvallis, Oreg., Oregon State University bachelor's honors thesis, 56 p.
601. Trigger, J.K., 1966, Geology of the south-central part of the Sitkum quadrangle, Coos County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 79 p.
602. Trindle, W.H., 1937, Geology and mining of the Jordan Valley, southeastern Oregon: Seattle, Wash., University of Washington bachelor's thesis, 58 p.
603. Tuck, R., 1927, The geology and ore deposits of the Blue River mining district: Eugene, Oreg., University of Oregon master's thesis, 60 p.
604. Tucker, E.R., 1975, Geology and structure of the Brothers fault zone in the central part of the Millican SE quadrangle, Deschutes County, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 88 p.
605. Tucker, G.B., 1977, Morphologic parameters of Mount Mazama and Glacier Peak tephra: a scanning-electronic microscope study: Seattle, Wash., University of Washington master's thesis.
606. Turner, F.E., 1934, Stratigraphy and molluscan faunas of the Eocene of western Oregon: Berkeley, Calif., University of California doctoral dissertation, 273 p.
607. Uppuluri, V.R., 1973, A stratigraphic and compositional study of basalts of the Columbia River Group near Prineville, central Oregon: Eugene, Oreg., University of Oregon master's thesis.
608. Utterback, W.C., 1973, The geology and mineral deposits of Eden Valley-Saddle Peaks and vicinity, southeastern Coos and northeastern Curry Counties, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 81 p.



609. Vail, S.G., 1977, Geology and geochemistry of the Oregon Mountain area, southwestern Oregon and northern California—an investigation of the origin and development of a Jurassic ophiolite in the Klamath Mountains: Corvallis, Oreg., Oregon State University doctoral dissertation, 159 p.
610. Vallier, T.L., 1967, The geology of part of the Snake River Canyon and adjacent areas in northeastern Oregon and western Idaho: Corvallis, Oreg., Oregon State University doctoral dissertation, 267 p.
611. Van Atta, R.O., 1971, Sedimentary petrology of some Tertiary formations, upper Nehalem River basin, Oregon: Corvallis, Oreg., Oregon State University doctoral dissertation, 276 p.
612. Van Deusen, J.E., III, 1978, Mapping geothermal anomalies in the Klamath Falls, Oregon, region with gravity and aeromagnetic data: Eugene, Oreg., University of Oregon master's thesis, 86 p.
613. Vandiver-Powell, L., 1978, The structure, stratigraphy, and correlation of the Grande Ronde basalts on Tygh Ridge, Wasco County, Oregon: Moscow, Idaho, University of Idaho master's thesis, 57 p.
614. Veen, C.A., 1979, A geophysical definition of a Klamath Falls graben fault: Portland, Oreg., Portland State University master's thesis, 74 p.
615. Veen, C.A., 1981, Gravity anomalies and their structural implications for the southern Oregon Cascade Mountains and adjoining Basin and Range Province: Corvallis, Oreg., Oregon State University master's thesis, 86 p.
616. Vigrass, L.W., 1961, Geology of the Suplee area, Crook, Grant, and Harney Counties, Oregon: Stanford, Calif., Stanford University doctoral dissertation, 256 p.
617. Vogt, B.F., 1981, The stratigraphy and structure of the Columbia River Basalt Group in the Bull Run Watershed, Multnomah and Clackamas Counties, Oregon: Portland, Oreg., Portland State University master's thesis, 151 p.
618. Waisgerber, W., 1956, Later Mesozoic stratigraphy of the Jim Robertson ranch area, central Oregon: Corvallis, Oreg., Oregon State College master's thesis, 82 p.
619. Wakeham, S., 1978, Petrochemical patterns in young pillow basalts dredged from Juan de Fuca and Gorda Ridges: Corvallis, Oreg., Oregon State University master's thesis, 95 p.
620. Wallace, R.E., 1946, A Miocene mammalian fauna from Beatys Butte, Oregon: Pasadena, Calif., California Institute of Technology doctoral dissertation.
621. Walsh, S.J., 1978, An investigation into the comparative utility of color infrared aerial photography and landsat data for detailed surface cover type mapping within Crater Lake National Park, Oregon: Corvallis, Oreg., Oregon State University doctoral dissertation, 388 p.
622. Warner, C.T., and Holt, T., 1907, 1. Report on Golden Drift mining property. 2. Cyanide tests on concentrates from Lucky Boy stamp mill: Eugene, Oreg., University of Oregon bachelor's thesis, 25 p.
623. Waters, A.C., 1927, A structural and petrographic study of the Glass Buttes, Lake County, Oregon: Seattle, Wash., University of Washington master's thesis, 43 p.
624. Weathers, M.S., 1976, Geology, petrography and origin of josephinite: Ithaca, N.Y., Cornell University master's thesis.
625. Weeden, D.A., 1963, Geology of the Harper area, Malheur County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 94 p.
626. Weide, D.L., 1974, Postglacial geomorphology and environments of the Warner Valley-Hart Mountain area, Oregon: Los Angeles, Calif., University of California doctoral dissertation, 311 p.
627. Weidenheim, J.P., 1980, The petrography, structure, and stratigraphy of Powell Buttes, Crook County, central Oregon: Corvallis, Oreg., Oregon State University master's thesis, 95 p.
628. Wells, R.E., 1975, Geology of the Drake Peak rhyolite complex and the surrounding area, Lake County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 130 p.
629. Westhusing, J.K., 1959, The geology of the northern third of the Sutherlin quadrangle, Oregon: Eugene, Oreg., University of Oregon master's thesis, 111 p.
630. Wetherell, C.E., 1960, Geology of part of the southeastern Willowa Mountains, northeastern Oregon: Corvallis, Oreg., Oregon State University master's thesis, 208 p.
631. Wheeler, G.R., 1976, Geology of the Vinegar Hill area, Grant County, Oregon: Seattle, Wash., University of Washington doctoral dissertation, 94 p.
632. White, C.M., 1980, Geology and geochemistry of volcanic rocks in the Detroit area, Western Cascade Range, Oregon: Eugene, Oreg., University of Oregon doctoral dissertation, 178 p.
633. White, D.L., 1972, The geology of the Pittsburg Landing area, Snake River Canyon, Oregon-Idaho: Terre Haute, Ind., Indiana State University master's thesis, 98 p.
634. White, J.G., Jr., 1939, Almeda mine: Seattle, Wash., University of Washington bachelor's thesis, 154 p.
635. White, R.R., 1981, Structural geology of the eastern half of the La Grande basin, northeastern Oregon: Los Angeles, Calif., University of Southern California master's thesis, 133 p.
636. White, S.M., 1967, The mineralogy and geochemistry of the sediments on the continental shelf off the Washington-Oregon coast: Seattle, Wash., University of Washington doctoral dissertation, 292 p.
637. White, W.H., 1964, Geology of the Picture Gorge quadrangle, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 167 p.
638. Whiting, S.K., 1932, Mode or origin of an irregular granodiorite porphyry intrusion in the Pueblo Mountains of southeastern Oregon: Seattle, Wash., University of Washington bachelor's thesis, 26 p.
639. Wickstrom, C.E., 1974, Blue-green algal and ostracod interactions in an Oregon hot spring: Eugene, Oreg., University of Oregon doctoral dissertation, 220 p.
640. Widmier, J.M., 1962, Mesozoic stratigraphy of the west-central Klamath Province: a study of eugeosynclinal sedimentation: Madison, Wis., University of Wisconsin doctoral dissertation, 122 p.
641. Wiggins, B.D., 1980, Volcanism and sedimentation of a Late Jurassic to Early Cretaceous Franciscan terrane near Bosley Butte, Oregon: Berkeley, Calif., University of California doctoral dissertation.
642. Wilcox, H.G., 1935, Fireclays and light-colored clays of western Oregon and the commercial development of a number 1 firebrick: Seattle, Wash., University of Washington engineer of mines thesis, 57 p.
643. Wilcox, M., 1926, Tertiary cancellaridae of western North America: La Jolla, Calif., University of California, San Diego, Scripps Institution of Oceanography doctoral dissertation.
644. Wilkerson, W.L., 1958, The geology of a portion of the southern Steens Mountains, Oregon: Eugene, Oreg., University of Oregon master's thesis, 89 p.
645. Wilkinson, W.D., 1932, The petrography of the Clarno Formation of Oregon with special reference to the Mutton Mountains: Eugene, Oreg., University of Oregon doctoral dissertation, 87 p.
646. Wilson, M.E., 1909, Granodiorites and related rocks of southwestern Oregon: Ames, Iowa, Iowa State University master's thesis.
647. Winn, B.A., 1925, The geology, petrography and mineralogy of the Evening Star mine, Bohemia mining district, Oregon: Seattle, Wash., University of Washington bachelor's thesis, 40 p.
648. Winslow, G.F., and Bowen, C.E., 1909, The mineral resources of Oregon: Corvallis, Oreg., Oregon State College bachelor's thesis, 13 p.
649. Wise, J.P., 1969, Geology and petrography of a portion of the Jurassic Galice Formation, Babyfoot Lake area, southwestern Oregon: Boise, Idaho, Idaho State University master's thesis, 108 p.
650. Witt, B.J., 1964, Gravity profiles of the central Coast Range of Oregon: Eugene, Oreg., University of Oregon master's thesis, 113 p.
651. Wolfe, J.A., 1960, Early Miocene floras of northwest Oregon: Berkeley, Calif., University of California doctoral dissertation.

652. Wolff, E.N., 1959, The geology of the upper Willow Creek-Cow Valley area of northern Malheur County, Oregon: Eugene, Oreg., University of Oregon master's thesis, 93 p.
653. Wolff, E.N., 1965, The geology of the northern half of the Caviness quadrangle, Oregon: Eugene, Oreg., University of Oregon doctoral dissertation, 200 p.
654. Wood, J.D., 1976, The geology of the Castle Rock area, Grant, Harney, and Malheur Counties, Oregon: Portland, Oreg., Portland State University master's thesis.
655. Wozniak, K.C., 1982, Geology of the northern part of the Southeast Three Sisters quadrangle, Oregon: Corvallis, Oreg., Oregon State University master's thesis, 98 p.
656. Wray, C.F., 1946, The geology of the northwest quarter of the Ironside Mountain quadrangle, Grant and Baker Counties, Oregon: Rochester, N.Y., University of Rochester master's thesis, 82 p.
657. Yee, C.S., 1975, Soil and hydrologic factors affecting stability of natural slopes in the Oregon Coast Range: Corvallis, Oreg., Oregon State University doctoral dissertation, 219 p.
658. Young, J.S., 1979, Paragenesis and geochemistry of the Granite gold district, Grant County, Oregon: Fort Collins, Colo., Colorado State University master's thesis, 115 p.
659. Zimmerman, D.Z., 1927, The geology of the Long Tom area: Eugene, Oreg., University of Oregon master's thesis, 62 p.

#### ADDENDUM

660. Cleary, J.C., 1976, Geothermal investigation of the Alvord Valley, south-east Oregon: Missoula, Mont., University of Montana master's thesis, 71 p.
661. Lowell, W.R., 1942, The paragenesis of some gold and copper ores of southwestern Oregon: Chicago, Ill., University of Chicago doctoral dissertation, 103 p.
662. Trost, P.B., 1970, Effects of humic-acid-type organics on secondary dispersion of mercury: Golden, Colo., Colorado School of Mines doctoral dissertation, 162 p.



# INDEX MAP OF THESES AND DISSERTATIONS ON THE GEOLOGY OF OREGON



Numbers in circles refer to entries in text.

## OREGON THESES AND DISSERTATIONS NOT SHOWN ON MAP

### Oregon Provinces

Offshore: 56, 65, 91, 147, 150, 160, 219, 235, 287, 308, 314, 320, 325, 338, 357, 368, 374, 378, 397, 455, 456, 460, 490, 503, 507, 545, 548, 619, 636  
Coast: 2, 54, 55, 103, 115, 116, 137, 196, 279, 284, 312, 333, 345, 429, 440, 442, 503, 543, 555  
Coast Range: 356, 385, 461, 465, 535, 547, 650, 657  
Willamette Valley: 40, 197, 327, 531  
Cascades: 66, 105, 113, 172, 181, 230, 294, 332, 366, 390, 391, 395, 447, 464, 533, 554, 571, 615  
Basin and Range: 145, 170, 189, 213, 241, 266, 286, 341, 391, 473, 514, 615

### Oregon Areas

Northwest: 321, 457, 494, 520, 584, 651  
Southwest: 1, 51, 54, 75, 335, 356, 398, 453, 469, 479, 500, 590, 640, 646, 661  
Northeast: 199, 208, 268, 272, 330, 399, 462, 470, 477, 487, 567  
Southeast: 20, 61, 204, 210, 323, 443  
North-Central: 109, 148, 331, 421, 430, 527  
Central: 201, 343, 364, 375, 377, 431, 439, 453  
Eastern: 45, 540

### Oregon Miscellaneous Topics

Alumina: 104  
Basalts: 163, 171  
Bauxite: 242  
Cement: 164  
Chromite: 8, 37, 203  
Clay: 574, 642  
Climate: 275, 307  
Coal: 101, 193  
Cretaceous: 12  
Earthquakes: 183, 187  
Field Manual: 206  
Floodplains: 483, 595  
Geothermal: 53, 243  
Gold mining: 550  
Gravity: 367, 585  
Igneous rocks: 239  
Josephine: 624  
Landslides: 361  
Mercury: 662  
Mineral resources: 648  
Neogene: 13  
Paleontology: 19, 98, 215, 316, 363, 379, 480, 552, 606, 643  
Pumice: 141  
Sands: 133, 384  
Sandstone: 493  
Sedimentation: 288  
Soils: 180, 226, 536  
Stratigraphy: 376, 394  
Structure: 102, 273, 481  
Uranium: 270  
Volcanic ash: 59, 67

