

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL SURVEY
Horace R. Collins, Chief

OHIO GEOLOGICAL SURVEY
LIBRARY #2404

Information Circular No. 36

BIBLIOGRAPHY OF OHIO GEOLOGY
1961 - 1965

compiled by
Pauline Smyth

Columbus
1969

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL SURVEY
Horace R. Collins, Chief

Information Circular No. 36

BIBLIOGRAPHY OF OHIO GEOLOGY
1961 - 1965

compiled by
Pauline Smyth

Columbus
1969



BIBLIOGRAPHY OF OHIO GEOLOGY 1961-1965

compiled by
Pauline Smyth

INTRODUCTION

Information Circular 36 is a supplement to Information Circular 32 and Bulletin 52. Together they provide a bibliography and index to the publications which contain information about Ohio geology and which were printed from 1819 through 1965:

Bulletin 52: Bibliography of Ohio Geology, 1819-1950
Information Circular 32: Bibliography of Ohio Geology, 1951-1960
Information Circular 36: Bibliography of Ohio Geology, 1961-1965

The bibliographic part of this publication contains the titles of articles and books which refer to Ohio geology and which were published in the years 1961 through 1965. A few earlier references which were not in Information Circular 32 or Bulletin 52 have been included. Unpublished theses and dissertations are included and also abstracts. The entries are arranged alphabetically by author. Articles for which the author is not known are listed under the periodical name.

Articles are indexed under as many headings as seemed necessary. The county is the basic area used in the index and any articles which referred specifically to an area are indexed under that county or counties.

Users of this bibliography are requested to send any omissions or errors to the Ohio Geological Survey, 1207 Grandview Avenue, Columbus, Ohio 43212. Additions and corrections will be made in the next bibliography.

ABBREVIATIONS

abs.	abstract(s)	geog.	geographic(al)	pl(s).	plate(s)
acad.	academy	geol.	geologic(al)	proc.	proceedings
adv.	advancement	geomorph.	geomorphologic(al)	prof.	professional
Am.	American	geophys.	geophysical	prog.	progress
app.	appendix	geosci.	geoscience	pt.	part
art.	article	hydrol.	hydrological	pub.	publication
assoc.	association	illus.	illustrated	rept.	report
bot.	botanical	incl.	including	rev.	review
bull(s).	bulletin(s)	indep.	independent	revis.	revision
bur.	bureau	indus.	industrial	sci.	science, scientific
circ.	circular	inf.	information	sec.	section
coll.	college	inst.	institute, institution	sed.	sedimentary
colln.	collection(s)	internat.	international	seismol.	seismological
comm.	commission	inv.	investigation(s)	ser.	series
comp.	comparative	jour.	journal	soc.	society
conf.	conference	mag.	magazine	spec.	special
cong.	congress	mem.	memoir	speleol.	speleological
conserv.	conservation	misc.	miscellaneous	sta.	station
cosmochim.	cosmochimica	mon.	monograph	supp.	supplement
contr.	contribution(s)	M. S.	Master of Science	tech.	technical
dept.	department	mus.	museum	topog.	topographic(al)
dissert.	dissertation	nat.	natural	trans.	transactions
div.	division	natl.	national	u.	und
econ.	economic	no.	number	univ.	university
educ.	educational	n. s.	New series	unpub.	unpublished
eng.	engineering	p.	page(s)	U. S.	United States
expt.	experiment	paleont.	paleontological	v.	volume(s)
fig(s).	figure(s)	philos.	philosophical	Zeitschr.	Zeitschrift
geochim.	geochimica	photogramm.	photogrammetric	Zentralbl.	Zentralblatt



County map of Ohio

BIBLIOGRAPHY

ABBOTT, MAXINE LANGFORD

1961. A coenopterid fern fructification from the Upper Freeport, No. 7, coal in southeastern Ohio: *Jour. Paleontology*, v. 35, no. 5, p. 981-985, 2 pls.; *GeoSci. Abs.*, v. 4, no. 3, p. 28, 1962; *Zentralbl. Geologie u. Paläontologie*, v. 1962, pt. 2, p. 826, 1962.

1962. Lycopod fructifications from the Upper Freeport (No. 7) coal in southeastern Ohio (abs.): *Am. Jour. Botany*, v. 49, no. 6, pt. 2, p. 668.

1963. Lycopod fructifications from the Upper Freeport (No. 7) coal in southeastern Ohio: *Palaeontographica*, v. 112, ser. B, pts. 4-6, p. 93-118, 8 figs., 8 pls.; *GeoSci. Abs.*, v. 5, no. 10, p. 33.

ABERNETHY, R. F.

1965 (and Gibson, F. H., and Frederic, W. H.). Phosphorus, chlorine, sodium and potassium in U. S. coals: *U. S. Bur. Mines Rept. Inv. 6579*, 34 p.

ADAMS, JOHN

1964. The oil boom in Morrow County, Ohio: *Indep. Petroleum Monthly*, v. 34, no. 12, p. 20-25, illus.

ALBERTS, ROBERT See Schmidt, R. G., 1961; Shaver, R. H., 1961

ALDRICH, L. T.

1960 (and Wetherill, G. W., Bass, M. N., Tilton, G. R., and Davis, G. L.). Mineral age measurements and earth history: *Carnegie Inst. Washington Year Book 1959-60*, p. 208-221, illus.

ALKIRE, ROBERT L. See also Calvert, W. L., 1964c; Johnson, A. W., 1965

1961 (and Floto, Bernard A., and Johnson, Allan W.). Oil and gas developments in Ohio in 1960: *Am. Assoc. Petroleum Geologists Bull.*, v. 45, no. 6, p. 749-756, 1 fig.; *GeoSci. Abs.*, v. 3, no. 10, p. 65.

1962 (and Floto, Bernard A., and Johnson, Allan W.). Oil and gas developments in Ohio in 1961: *Am. Assoc. Petroleum Geologists Bull.*, v. 46, no. 6, p. 796-803, 1 fig.; *GeoSci. Abs.*, v. 4, no. 10, p. 56-57.

1963 (and Calvert, Warren L., and Johnson, Allan W.). Oil and gas developments in Ohio in 1962: *Am. Assoc. Petroleum Geologists Bull.*, v. 47, no. 6, p. 956-963, 1 fig.; *GeoSci. Abs.*, v. 6, no. 3, p. 60, 1964; *Zentralbl. Geologie u. Paläontologie*, v. 1963, pt. 1, p. 591, 1964.

ALLING, HAROLD L.

1961 (and Briggs, Louis I.). Stratigraphy of Upper Silurian Cayuga evaporites: *Am. Assoc. Petroleum Geologists Bull.*, v. 45, pt. 4, p. 515-547, 12 figs.; *GeoSci. Abs.*, v. 3, no. 7, p. 26-27.

AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS See U. S. Geological Survey, 1962a

AMERICAN GEOPHYSICAL UNION

1964 (and U. S. Geological Survey). Bouguer gravity anomaly map of the United States (exclusive of Alaska and Hawaii): *Am. Geophys. Union and U. S. Geol. Survey*, 2 sheets, scale 1:2,500,000.

ANDERSON, B. A.

1965a (and Ham, C. B.). Index of surface-water

records to December 31, 1963. Pt. 3, Ohio River basin: *U. S. Geol. Survey Circ. 503*, 57 p., 1 fig. 1965b (and Ham, C. B.). Index of surface-water records to December 31, 1963. Pt. 4, St. Lawrence River basin: *U. S. Geol. Survey Circ. 504*, 34 p., 1 fig.

ANTHONY, DAVID

1964. Triangulation and trilateration applied to limited survey figures: *The Ohio State Univ., M. S. thesis (unpub.)*, 102 p., 10 figs.

ARESCO, S. J.

1964 (and Janus, J. B., and Walker, F. E.). Analyses of tippel and delivered samples of coal collected during the fiscal year 1963: *U. S. Bur. Mines Rept. Inv. 6461*, 38 p.

ASH, SIDNEY R.

1961. Bibliography and index of conodonts, 1949-1958: *Micropaleontology*, v. 7, no. 2, p. 213-244; *GeoSci. Abs.*, v. 3, no. 9, p. 14.

ATCHISON, THOMAS C.

1964a (and Duvall, Wilbur I., and Publiese, Joseph M.). Effect of decoupling on explosion-generated strain pulses in rock: *U. S. Bur. Mines Rept. Inv. 6333*, 49 p., 17 figs.

1964b (and Publiese, Joseph M.). Comparative studies of explosives in limestones: *U. S. Bur. Mines Rept. Inv. 6395*, 25 p., 11 figs.

ATEN, M. D. See Stehli, F. G., 1963

AVERITT, PAUL

1961. Coal reserves of the United States - a progress report, January 1, 1960: *U. S. Geol. Survey Bull.* 1136, 116 p., 10 figs.; *GeoSci. Abs.*, v. 3, no. 12, p. 74.

AYERS, JOHN C.

1962. Great Lakes waters, their circulation and physical and chemical characteristics, in *Great Lakes Basin: Am. Assoc. Adv. Sci. Pub.* 71, p. 71-89, 5 figs.; *GeoSci. Abs.*, v. 5, no. 6, p. 23, 1963.

BAILEY, NORMAN G. See also Watkins, J. S., 1964

1963. The power auger in ground-water exploration in Ohio: *Ground Water*, v. 1, no. 3, p. 15-17, 4 figs.; *GeoSci. Abs.*, v. 6, no. 2, p. 49, 1964.

BAIRD, DONALD

1958. New records of Paleozoic diplopod Myriapoda: *Jour. Paleontology*, v. 32, p. 239-241.

1962. A haplolepid fish fauna in the early Pennsylvanian of Nova Scotia: *Palaeontology*, v. 5, pt. 1, p. 22-29, 3 figs.; *GeoSci. Abs.*, v. 4, no. 9, p. 27.

1963. Development of the Westphalian (early Pennsylvanian) coal-swamp chronofauna (abs.): *Geol. Soc. America Spec. Paper* 73, p. 107-108.

1964. The aistopod amphibians surveyed: *Breviora*, no. 206, 17 p., 1 fig.; *GeoSci. Abs.*, v. 6, no. 11, p. 38; *Zentralbl. Geologie u. Paläontologie*, v. 1965, pt. 2, p. 239-240, 1965.

BAKER, F. J. See Ohio Division of Lands and Soil, 1964a, b

BAKER, JACK

1965. Drainage history of a part of the Hocking River valley - Guide to the fortieth annual field conference

- of the Section of Geology: Ohio Acad. Sci., 18 p., 10 figs.; GeoSci. Abs., v. 8, no. 6, p. 11, 1966; Abs. North Am. Geology, July 1966, p. 699-670; Geog. Abs. A, Geomorphology 1966/6, p. 439.
- BALL ASSOCIATES, LTD.**
1965. Surface and shallow oil-impregnated rocks and shallow oil fields in the United States: U. S. Bur. Mines Mon. 12, published by Interstate Oil Compact Comm., 375 p., 40 figs.
- BARKER, F. B.** See Scott, R. C., 1962
- BARNETT, ROBERT E.**
1961. Engineering geology of flood control and navigation structures in the Ohio River valley, in Guidebook for field trips, Cincinnati meeting, 1961: New York, Geol. Soc. America, p. 207-213, 4 figs.
- BAROFFIO, JAMES R.** See also Wanless, H. R., 1965
1964. Environmental mapping of the Lower Allegheny series of the Appalachian basin: Illinois Univ., Ph. D. dissert. (unpub.); Dissert. Abs., v. 25, p. 5210-5211, 1965.
- BARTON, WILLIAM R.** See Bowles, O., 1963
- BARTOO, HARRIETTE V. (KRICK)**
1959. Plant fossils from the shales of Berea, Ohio (abs.): Proc. 9th Internat. Bot. Cong., Montreal, v. 2, p. 22.
- BASS, MANUEL N.** See also Aldrich, L. T., 1960
1961. Summary of discussion on age measurements on the basement rocks of Ohio, in Geochronology of rock systems: New York Acad. Sci. Annals, v. 91, art. 2, p. 421-422.
- BASSARAB, DENNIS**
1965. Clay mineralogical study of the Kope and Fairview Formations (Cincinnatian) in the Cincinnati region: Univ. Cincinnati, M. S. thesis (unpub.).
- BASSETT, ALLEN M.** See Bassett, W. A., 1962
- BASSETT, WILLIAM A.**
1962 (and Bassett, Allen M.). Hexagonal stalactite from Rushmore Cave, South Dakota: Natl. Speleological Soc. Bull., v. 24, pt. 2, p. 88-94, 8 figs.
- BATES, ROBERT G.**
1965. Natural gamma aeroradioactivity map of central Ohio and east-central Indiana: U. S. Geol. Survey Geophys. Inv. Map GP-524, 1 sheet with text; Geophys. Abs., no. 232, p. 400-401, 1966; Abs. North Am. Geology, May 1966, p. 453.
- BATSCHKE, RALPH W.**
1963. Field study and geological interpretation of a gravity anomaly located in the Fayette County, Ohio, area: The Ohio State Univ., M. S. thesis (unpub.), 116 p., 8 figs., 3 pls.
- BAYHA, DAVID C.**
1965. The petrography of selected limestones of the McMillan Formation from the Trenton quadrangle, Butler County, Ohio: Miami Univ., M. S. thesis (unpub.), 128 p., 2 figs., 25 pls.
- BEABER, H. C.**
1965 (and Rostvedt, J. O.). Floods of March 1964 along the Ohio River: U. S. Geol. Survey Water-Supply Paper 1840-A, 158 p., 14 figs.
- BEATLEY, JANICE C.**
1959. The primeval forests of a periglacial area in the Allegheny Plateau (Vinton and Jackson Counties, Ohio): Ohio Biol. Survey Bull., v. 1, no. 1, n. s., 182 p., 37 figs., 1 pl.
- BECK, M. E., JR.**
1964 (and Mattick, R. E.). Interpretation of an aeromagnetic survey in western Pennsylvania and parts of eastern Ohio, northern West Virginia, and western Maryland: Pennsylvania Topog. and Geol. Survey Inf. Circ. 52, 10 p., 2 figs.
- BECKER, EDITH** See Durfor, C. N., 1964
- BEERBOWER, JAMES R.**
1961. Origin of cyclothems of the Dunkard group (upper Pennsylvanian-lower Permian) in Pennsylvania, West Virginia, and Ohio: Geol. Soc. America Bull., v. 72, no. 7, p. 1029-1050, 1 fig.; GeoSci. Abs., v. 3, no. 11, p. 48; Zentralbl. Geologie u. Paläontologie, v. 1962, pt. 2, p. 921-924, 1963.
1963. Morphology, paleoecology, and phylogeny of the Permo-Pennsylvanian amphibian *Diploceraspis*: Harvard Coll. Mus. Comp. Zoology Bull., v. 130, no. 2, p. 31-108, 15 figs.; GeoSci. Abs., v. 6, no. 4, p. 30, 1964.
- BEETON, ALFRED M.**
1961. Environmental changes in Lake Erie: Am. Fisheries Soc. Trans., v. 90, no. 2, p. 153-159, 2 figs.
1963. Limnological survey of Lake Erie, 1959 and 1960: Great Lakes Fishery Comm. Tech. Rept. 6, 32 p., 4 figs.
- BENNETT, THERON J.** See Bradley, E. A., 1965
- BENNETT, TRUMAN W.**
1962. Shape and optic properties of quartz grains of mature sandstone: The Ohio State Univ., M. S. thesis (unpub.), 69 p., 14 figs., 4 pls.
1963. Shape and optic properties of quartz grains of a mature sandstone (abs.): Geol. Soc. America Spec. Paper 73, p. 113-114.
- BENSON, RICHARD H.**
1963 (and MacDonald, Harold C.). Postglacial (Holocene) ostracodes from Lake Erie: Kansas Univ. Paleont. Contr., Arthropoda, art. 4, 26 p., 8 figs., 4 pls.; GeoSci. Abs., v. 7, no. 3, p. 37-38, 1965.
- BERGSTRÖM, STIG M.** See Sweet, W. C., 1965
- BERNHAGEN, RALPH J.**
1962 (and Kaser, Paul). History of ground-water fluctuations in the Mill Creek Valley, Hamilton County, Ohio (abs.): Geol. Soc. America Spec. Paper 68, p. 133-134.
- BERONI, ERNEST P.** See Gott, G. B., 1952
- BERRYHILL, HENRY L., JR.**
1963. Geology and coal resources of Belmont County, Ohio: U. S. Geol. Survey Prof. Paper 380, 113 p., 37 figs., 29 pls.; GeoSci. Abs., v. 6, no. 2, p. 59, 1964; Zentralbl. Geologie u. Paläontologie, v. 1963, pt. 1, p. 550, 1964.
- BIGGS, MAURICE E.**
1962 (and Pincus, Howard J.). Geophysical studies in the Indiana-Ohio portion of the Cincinnati arch province (abs.): Geol. Soc. America Spec. Paper 68, p. 135.
- BIRLE, JOHN D.** See Ehlers, E. G., 1965b; Schopf, J. M., 1965
- BLAIR, B. E.**
1956. Physical properties of mine rock, pt. 4: U. S. Bur. Mines Rept. Inv. 5244, 69 p.
- BLEIMEISTER, WILLIAM C.**
1960. Rock salt mining and economics in the north central area (abs.): Mining Eng., v. 12, no. 12, p. 1243.
1964. New Cleveland mine was designed for mass recovery of salt: Eng. and Mining Jour., v. 165, no. 8, p. 86-93, illus.
- BOLE, BENJAMIN P., JR.**
1963. Stebbins gulch: The Explorer, v. 5, no. 1, p. 6-13, illus.

- BOLEY, D. W.
1965 (and Johnson, H. R., and Overby, W. K., Jr.). Oil-reservoir analysis and predicted recovery by waterflooding, Clinton sand, Logan oilfield, Hocking County, Ohio: U. S. Bur. Mines Rept. Inv. 6683, 43 p., 23 figs.
- BOUCOT, ARTHUR J. See Rexroad, C. B., 1965
- BOUGH, JAMES E.
1962. Glacial geology of north central Hancock County, Ohio: Bowling Green State Univ., M. S. thesis (unpub.), 28 p., 5 figs., glacial map.
- BOWLES, OLIVER
1963 (and Barton, William R.). Sandstone as dimension stone: U. S. Bur. Mines Inf. Circ. 8182, 30 p.
- BOWMAN, R. S. See Forsyth, J. L., 1963a; Schmidt, R. G., 1961
- BRADLEY, EDWARD A.
1965 (and Bennett, Theron J.). Earthquake history of Ohio: Seismol. Soc. America Bull., v. 55, no. 4, p. 745-752, 2 figs.; Abs. North Am. Geology, Mar. 1966, p. 214, 1966.
- BRADLEY, JAMES E.
1964. A study of the Cambridge and Ames limestones in Muskingum County, Ohio: The Ohio State Univ., M. S. thesis (unpub.), 173 p., 47 figs., 3 pls.
- BRANSON, E. R. See Rexroad, C. B., 1965
- BRANT, RUSSELL A. See also Denton, G. H., 1961; Hanna, G. P., Jr., 1963a
1964. Geological description and effects of strip mining on coal overburden material: Ohio Jour. Sci., v. 64, no. 2, p. 68-75, 4 figs.; GeoSci. Abs., v. 7, no. 4, p. 64, 1965.
- BRETZ, J HARLEN
1964. Correlation of glacial lake stages in the Huron-Erie and Michigan basins: Jour. Geology, v. 72, no. 5, p. 618-627, 2 figs., 1 pl.; GeoSci. Abs., v. 6, no. 12, pt. 1, p. 12; Geomorph. Abs., no. 27, p. 299, 1965.
- BREUER, JOSEPH W.
1965. Mineralogy and distribution of clay sediments in the Great Miami River basin: Univ. Cincinnati, M. S. thesis (unpub.).
- BRIGGS, LOUIS I. See Alling, H. L., 1961
- BROCK, A. R. See also Heffner, R. I., 1965; Ohio Division of Lands and Soil, 1964d
1964. An inventory of Ohio soils, Van Wert County: Ohio Div. Lands and Soil Prog. Rept. 25, 31 p., illus., general soil map of Van Wert County in pocket.
- BROCK, MAURICE R. See Heyl, A. V., 1962
- BROMERY, RANDOLPH W.
1965 (and McCaslin, William E.). Aeromagnetic map of Findlay, Ohio, and vicinity: U. S. Geol. Survey Geophys. Inv. Map GP-500, one sheet.
- BROWN, D. A. See Irving, E., 1964
- BROWNSTEIN, JACK M.
1960. Analysis of the non-clay fractions of the mudstones from a Lower Cincinnati Series core, Butler County, Ohio: Miami Univ., M. S. thesis (unpub.).
- BRUCE, J. P.
1962 (and Rodgers, G. K.). Water balance of the Great Lakes system, in Great Lakes basins: Am. Assoc. Adv. Sci. Pub. 71, p. 41-69, 8 figs.
- BRUNS, RICHARD
1953. The role of storm winnowing in producing the characteristic stratification of the Cincinnati rocks in the Cincinnati region: Univ. Cincinnati, M. S. thesis (unpub.).
- BRUTVAN, WILLIAM J.
1964. The economic feasibility of limestone production in Washington and Weston Townships, Wood County, Ohio: Bowling Green State Univ., M. S. thesis (unpub.), 30 p., 5 figs., 5 pls.
- BUCHER, WALTER H.
1963. Cryptoexplosion structures caused from without or from within the Earth? ("astroblemes or geoblemes?"): Am. Jour. Sci., v. 261, no. 7, p. 597-649, 16 figs.; GeoSci. Abs., v. 6, no. 4, p. 24-25, 1964.
- BUNCH, THEODORE E. See Cohen, A. J., 1961, 1962
- BURGER, WILLIAM H.
1965. A study of measurements made with the Model MRA-1 Tellurometer: The Ohio State Univ., M. S. thesis (unpub.), 57 p., 14 figs.
- BURGESS, RICHARD J.
1963a. New strikes spark Cambrian play in Ohio, south Ontario, pt. 1: Oil and Gas Jour., v. 61, no. 9, p. 108-183, 5 figs.; GeoSci. Abs., v. 7, no. 4, p. 92, 1965.
1963b. Ohio, southern Ontario areas on threshold of big Cambrian play, pt. 2: Oil and Gas Jour., v. 61, no. 10, p. 128-131, 3 figs.; GeoSci. Abs., v. 7, no. 4, p. 92, 1965.
- BUSBY, MARK W.
1963. Yearly variations in runoff for the conterminous United States, 1931-60: U. S. Geol. Survey Water-Supply Paper 1669-S, 49 p., 37 figs.
- BUSCHMAN, WILLIAM J., JR. See Norling, D. L., 1965
- BUSH, EDWARD CALVIN
1965. A paleocurrent study of the Conemaugh Series in southeastern Ohio: Ohio Univ., M. S. thesis (unpub.), 59 p., 7 figs., 2 pls.
- BUTTERMAN, WILLIAM C.
1961. Insoluble residues of the Silurian section in western Ohio: The Ohio State Univ., M. S. thesis (unpub.), 161 p., 4 pls. (Copy in files of Ohio Geological Survey.)
- CALVERT, WARREN L. See also Alkire, R. L., 1963
1961. Oil and gas activity in Ohio during 1960, in Annual coal and nonmetallic mineral report, 1960: Columbus, Ohio Div. Mines, Dept. Indus. Relations, p. 121-155, illus.
1962a. Subsurface information catalog: Ohio Geol. Survey Inf. Circ. 31, 59 p., 2 maps; Supp. no. 1, 15 p., 1963; GeoSci. Abs., v. 5, no. 6, p. 28, 1963.
1962b. Sub-Trenton rocks from Lee County, Virginia, to Fayette County, Ohio: Ohio Geol. Survey Rept. Inv. 45, 57 p., 4 figs., 1 pl.; GeoSci. Abs., v. 5, no. 6, p. 28-29, 1963.
1962c. Oil and gas activity in Ohio during 1961, in Annual coal and nonmetallic mineral report, 1961: Columbus, Ohio Div. Mines, Dept. Indus. Relations, p. 116-196.
1962d (and Woodward, H. P.). Subsurface study of southeastern Appalachian Plateau (discussion of paper by H. P. Woodward, 1961): Am. Assoc. Petroleum Geologists Bull., v. 46, no. 4, p. 553.
1962e. Sub-Trenton rocks of the Cincinnati arch geologic province (abs.): Geol. Soc. America Spec. Paper 68, p. 144-145.
1963a. Summary of oil and gas activity in Ohio during 1962: Ohio Geol. Survey Rept. Inv. 47, 125 p., 5 figs.; GeoSci. Abs., v. 5, no. 8, p. 61.
1963b. A cross section of sub-Trenton rocks from Wood County, West Virginia, to Fayette County,

- Illinois: Ohio Geol. Survey Rept. Inv. 48, 33 p., 2 figs., 1 pl.; GeoSci. Abs., v. 6, no. 3, p. 19, 1964.
- 1963c. Sub-Trenton rocks of Ohio in cross sections from West Virginia and Pennsylvania to Michigan: Ohio Geol. Survey Rept. Inv. 49, 5 p., 2 figs., 2 pls.; GeoSci. Abs., v. 6, no. 12, pt. 1, p. 27, 1964.
- 1963d. Oil and gas activity in Ohio during 1962, in Annual coal and nonmetallic mineral report, 1962: Columbus, Ohio Div. Mines, Dept. Indus. Relations, p. 35-43.
- 1964a. Summary of oil and gas activity in Ohio during 1963: Ohio Geol. Survey Rept. Inv. 50, 99 p., 8 figs.; GeoSci. Abs., v. 6, no. 12, pt. 1, p. 121.
- 1964b. Sub-Trenton rocks from Fayette County, Ohio, to Brant County, Ontario: Ohio Geol. Survey Rept. Inv. 52, 7 p., 1 pl.; GeoSci. Abs., v. 7, no. 4, p. 1965.
- 1964c (and Johnson, Allan W., and Alkire, Robert L.). Oil and gas developments in Ohio during 1963: Am. Assoc. Petroleum Geologists Bull., v. 48, no. 6, p. 801-808, 4 figs.; GeoSci. Abs., v. 6, no. 12, pt. 1, p. 121.
- 1964d. Oil and gas activity in Ohio during 1963, in Annual coal and nonmetallic mineral report, 1963: Columbus, Ohio Div. Mines, Dept. Indus. Relations, p. 39-47.
- 1964e. Pre-Trenton sedimentation and dolomitization, Cincinnati Arch province - theoretical considerations: Am. Assoc. Petroleum Geologists Bull., v. 48, no. 2, p. 166-190, 7 figs.; GeoSci. Abs., v. 6, no. 10, p. 33; Zentralbl. Geologie u. Paläontologie, v. 1965, pt. 1, p. 24, 1965.
- 1964f. Sauk sequence data sheets: Ohio Geol. Survey Inf. Circ. 33, 53 p., 2 figs., 1 pl.
- 1964g. Wildcat tests penetrating Sauk Sequence rocks (map): accompanying Ohio Geol. Survey Inf. Circ. 33, Sauk Sequence data sheets, scale 1:500,000.
- 1964h. Morrow County, Ohio, area has about 100 active rigs: World Oil, v. 158, no. 2, p. 79-80, 1 fig.
- 1964i. Cambrian erosional remnants yield oil in central Ohio: World Oil, v. 158, no. 4, p. 78-80, 82, 84, 4 figs.
- 1964j. Ohio's petroleum development and geological occurrence (abs.): Tulsa Geol. Soc. Digest, v. 32, p. 174-175.
- CARLSTON, CHARLES W. See also Rhodehamel, E. C., 1963
1962. Character and history of the upper Ohio River valley: U. S. Geol. Survey Bull. 1141-I, 10 p., 4 figs.; GeoSci. Abs., v. 5, no. 7, p. 12, 1963; Geomorph. Abs., no. 17, p. 73, 1964; Zentralbl. Geologie u. Paläontologie, v. 1963, pt. 1, p. 438, 1964.
- CARPENTER, GENE C.
1960. Insoluble residue techniques in a portion of the Cynthiana Formation: Univ. Cincinnati, M. S. thesis (unpub.).
1962. Ordovician Chazy series in north-central Kentucky and vicinity (abs.): Geol. Soc. America Spec. Paper 68, p. 67.
1965. The Lower Dolomite Member of the Ordovician Chazy Limestone and the St. Peter Sandstone of north-central Kentucky and southwestern Ohio: Ohio Jour. Sci., v. 65, no. 2, p. 85-94, 5 figs.; GeoSci. Abs., v. 7, no. 6, p. 24.
- CARPENTER, JAMES W.
- 1961 (and Ory, Thomas R.). The American Upper Ordovician Standard. Pt. 6, The Covington sequence at Maysville, Kentucky: Ohio Jour. Sci., v. 61, no. 6, p. 372-378, 3 figs.; GeoSci. Abs., v. 4, no. 7, p. 14, 1962; Zentralbl. Geologie u. Paläontologie, v. 1962, pt. 2, p. 902, 1963.
- CARROLL, ROBERT L.
1964. Early evolution of the dissorophid amphibians: Harvard Univ. Mus. Comp. Zoology Bull., v. 131, no. 7, p. 161-250, 26 figs., 2 pls.; GeoSci. Abs., v. 6, no. 11, p. 38; Zentralbl. Geologie u. Paläontologie, v. 1965, pt. 2, p. 238-239.
- CASTER, KENNETH E.
1934. The stratigraphy and paleontology of northwestern Pennsylvania. Pt. 1, Stratigraphy: Bulls. Am. Paleontology, v. 21, no. 71, 185 p., 12 figs.
1961. Sunday all-day field excursion in the Cincinnati region, in Guidebook for field trips, Cincinnati meeting, 1961: New York, Geol. Soc. America, p. 253-257.
- 1964 (and Kjellesvig-Waering, Erik N.). Upper Ordovician eurypterids of Ohio: Palaeontographica Americana, v. 4, no. 32, p. 301-358, 34 figs., 11 pls.; GeoSci. Abs., v. 6, no. 11, p. 36-37.
- CATE, ADDISON S.
1961. Stratigraphic studies of the Silurian of Pennsylvania. Pt. 1, Stratigraphic cross sections of Lower Devonian and Silurian rocks in western Pennsylvania and adjacent areas: Pennsylvania Geol. Survey Spec. Bull. 10, 3 p., 1 fig., 5 pls; GeoSci. Abs., v. 4, no. 7, p. 14-15, 1962.
1962. Subsurface structure of the plateau region of north-central and western Pennsylvania on top of the Oriskany Formation: Pennsylvania Topog. and Geol. Survey, revis. pl. 3, Bull. G 27, by C. R. Fettke, 1953, 1 sheet.
- CHALONER, W. G.
1962. A *Sporangiostrobus* with *Densosporites* microspores: Palaeontology, v. 5, pt. 1, p. 73-85, 2 figs., 2 pls; GeoSci. Abs., v. 4, no. 9, p. 28-29.
- CHOPRA, KAILASH CHANDER
1963. Tellurometer performance over short distances: The Ohio State Univ., M. S. thesis (unpub.), 66 p.
- CHRISTMAN, R. L. See Heffner, R. I., 1965
- CHRONIC, HALKA See Chronic, J., 1964
- CHRONIC, JOHN
- 1964 (and Chronic, Halka). Bibliography of theses in geology, 1958-1963: Washington, D. C., Am. Geol. Inst., 264 p.; Geosci. Abs., v. 7, no. 5, p. 92, 1965.
- CINCINNATI ALUMNUS
1964. Discovery of 400-million-year-old giant sea scorpions changes scientific theories: Cincinnati Alumnus, v. 38, no. 5, p. 11, illus.
- CISSELL, JAMES C.
1965. Oil and gas law in Ohio: Ohio Legislative Service Comm. Staff Research Rept. 63, 89 p., 16 figs.
- CLARK, ARMIN L.
1961. Pleistocene molluscan faunas of the Castalia deposit, Erie County, Ohio: Sterkiana, no. 3, p. 19-39, 10 figs.
- CLARKE, JAMES, AND OTHERS
1965. Bibliography of North American geology, 1961: U. S. Geol. Survey Bull. 1197, 663 p.; GeoSci. Abs., v. 8, no. 3, p. 102, 1966.
- COASH, J. R. See Hoare, R. D., 1964a
- COBLE, RONALD
1962. Electrolyte groundwater tracer studies in a cone-of-depression, Big Bend area, Hamilton County, Ohio: Univ. Cincinnati, M. S. thesis (unpub.).

- COBURN, A. A.
1961. Gas repressuring project - Clinton Formation, in Contributions to the oil and gas industry in Ohio: Ohio Geol. Survey Inf. Circ. 29, p. 1-4, 3 figs.
- COCHRAN, ROD
1962. Not always thus: Ohio Conserv. Bull., v. 26, no. 10, p. 24-25, inside back cover, illus.
- COCHRANE, JOHN M.
1965. In Ohio we are finding oil by the seismic method: Oil and Gas Jour., v. 63, no. 20, p. 166-171, illus.
- COFFEY, GEORGE N.
1961. Major preglacial, Nebraskan and Kansan glacial drainages in Ohio, Indiana, and Illinois: Ohio Jour. Sci., v. 61, no. 5, p. 295-313, 5 figs.; GeoSci. Abs., v. 4, no. 5, p. 15, 1962.
- COHEE, GEORGE V.
1965. Geologic history of the Michigan basin: Washington, D. C., Acad. Sci. Jour., v. 55, no. 9, p. 211-223, 4 figs.
- COHEN, ALVIN J.
1961 (and Bunch, Theodore E., and Reid, Archibald M.). Coesite discoveries establish cryptovolcanics as fossil meteorite craters: Science, v. 134, no. 3490, p. 1624-1625; GeoSci. Abs., v. 4, no. 2, p. 17, 1962.
1962 (and Reid, Archibald M., and Bunch, Theodore E.). Central uplifts of terrestrial and lunar craters. Pt. 1, Kentland and Serpent Mound structures (abs.): Jour. Geophys. Research, v. 67, no. 4, p. 1632-1633.
- COLLINS, HORACE R. See Denton, G. H., 1961
- COLLINS, ROBERT S. See Miller, D. W., 1963
- COLSON, CALVIN T.
1963. Pottsville and Allegheny corals of Ohio: Ohio Univ., M. S. thesis (unpub.), 103 p., 2 figs.
- COLTON, G. W.
1961. Geologic summary of the Appalachian basin, with reference to the subsurface disposal of radioactive waste solutions: U. S. Geol. Survey Rept. TEI-791, 121 p., 29 figs.; GeoSci. Abs., v. 4, no. 9, p. 56, 1962.
- CONATAER, WILLIS E.
1958. The contorted strata of the Cynthiana limestone: Univ. Cincinnati, M. S. thesis (unpub.).
- CONKIN, JAMES E.
1961. Mississippian smaller Foraminifera of Kentucky, southern Indiana, northern Tennessee, and south central Ohio: Bulls. Am. Paleontology, v. 43, no. 196, p. 131-368, 43 figs., 11 pls.; GeoSci. Abs., v. 4, no. 8, p. 19, 1962.
- COOK, JACK ANDREW
1965. Establishment of a first order triangulation network at The Ohio State University: The Ohio State Univ., M. S. thesis (unpub.), 75 p., 4 figs.
- COPELAN, ROBERT W.
1961a. 123 years of geology: Ohio Conserv. Bull., v. 25, no. 1, p. 26-30.
1961b. Portrait of a conservationist: Ohio Conserv. Bull., v. 25, no. 2, p. 14, portrait.
1961c. Northern Ohio's beach ridges: Ohio Conserv. Bull., v. 25, no. 11, p. 11-13, 23, illus.
1962. Farewell to Orton Hall: Ohio Conserv. Bull., v. 26, no. 5, p. 24-26, illus.
1963. Profile of a conservationist, Ralph J. Bernhagen: Ohio Conserv. Bull., v. 27, no. 4, p. 14, 24, portrait.
- CORBIN, JOHN B., compiler
1965. An index of state geological survey publications issued in series: New York-London, Scarecrow Press, 667 p.; GeoSci. Abs., v. 8, no. 4, p. 98-99, 1966.
- CORNEJO, JOHN
1961. Pleistocene molluscan faunas of the Souder Lake deposit, Franklin County, Ohio: Sterkiana, no. 4, p. 35-49, 12 figs.
- COTTINGHAM, KENNETH
1926. Outline of the general geology of Ohio as disclosed by deep drill tests: Natl. Petroleum News, v. 18, no. 32, p. 45-48, 4 figs.
- CRANE, H. R.
1962 (and Griffin, James B.). University of Michigan radiocarbon dates VII: Radiocarbon, v. 4, p. 183-203.
- CRONEIS, CAREY
1962. Cincinnati - a fountainhead of American paleontology and geology (abs.): Geol. Soc. America Spec. Paper 68, p. 156-157.
1963. Geographic environment and geologic leadership: The Cincinnati Arch area: Jour. Geol. Education, v. 11, no. 3, p. 81-90; GeoSci. Abs., v. 6, no. 7, p. 91, 1964.
- CROSS, AUREAL T.
1962. The Rushville (Ohio) Pennsylvanian flora (abs.): Am. Jour. Botany, v. 49, no. 6, pt. 2, p. 669.
- CROSS, WILLIAM P. See also Edelen, G. W., Jr., 1963a, 1964a-e
1961. Floods of January-February 1959 in Ohio, summary of flood stages and discharges: Ohio Div. Water Bull. 35, 76 p., 27 figs.
1963. Low-flow frequencies and storage requirements for selected Ohio streams: Ohio Div. Water Bull. 37, 66 p., 13 pls.
1964a. Floods of March 1963 in Ohio and the flash flood of June 1963 in the vicinity of Cambridge: Ohio Div. Water Bull. 38, 82 p., 23 pls.
1964b. Floods of March 1964 in Ohio: Ohio Div. Water Bull. 39, 58 p., 17 pls.
1964c (and Feulner, Alvin J.). Anomalous stream flow-groundwater regimen in the Mad River basin, near Springfield, Ohio: U. S. Geol. Survey Prof. Paper 475-D, art. 166, p. D198-D201, 3 figs.
1965. Low-flow frequency and storage-requirement indices for Ohio streams: Ohio Div. Water Bull. 40, 47 p., 23 pls.
- CUSHING, EDWARD J.
1965. Problems in the Quaternary phytogeography of the Great Lakes region, in The Quaternary of the United States, H. E. Wright, Jr., and David G. Frey, eds.: Princeton, N. J., Princeton Univ. Press, p. 402-416, 3 figs.; GeoSci. Abs., v. 7, no. 11, p. 32.
- DALRYMPLE, TATE
1965. Flood peak runoff and associated precipitation in selected drainage basins in the United States: U. S. Geol. Survey Water-Supply Paper 1813, 406 p., 2 figs., 1 pl.
- DAVIS, G. L. See Aldrich, L. T., 1960
- DEBROSSE, THEODORE A. See Norling, D. L., 1965
- DELONG, RICHARD M. See also Denton, G. H., 1961; Sturgeon, M. T., 1964d
1963 (and White, George W.). Geology of Stark County: Ohio Geol. Survey Bull. 61, 209 p., 67 figs., 2 pls., geol. map and glacial map; GeoSci. Abs., v. 6, no. 11, p. 8, 1964; Zentralbl. Geologie u. Paläontologie, v. 1965, pt. 1, p. 1266, 1966.
1965a. Geology of the Kensington quadrangle, Ohio:

- Ohio Geol. Survey Rept. Inv. 55, 1 sheet, with text; Abs. North Am. Geology, Jan. 1966, p. 20-21.
- 1965b. Geology of the Malvern quadrangle, Ohio: Ohio Geol. Survey Rept. Inv. 57, 1 sheet, with text; GeoSci. Abs., v. 8, no. 3, p. 10, 1966; Abs. North Am. Geology, June 1966, p. 596.
- DENNISON, J. M.**
1961. Stratigraphy of Onesquethaw stage of Devonian in West Virginia and bordering states: West Virginia Geol. Survey Bull. 22, 87 p., 18 figs., 8 pls.; GeoSci. Abs., v. 4, no. 5, p. 21, 1962.
- DENTON, GEORGE H.**
1961 (and Collins, H. R., DeLong, R. M., Smith, B. E., Sturgeon, M. T., and Brant, R. A.). Pennsylvanian geology of eastern Ohio, in Guidebook for field trips, Cincinnati meeting, 1961: New York, Geol. Soc. America, p. 131-205, 20 figs.
- DICKMAN, IRVING I.**
1963. When will Ohio's strip-mine lands be reclaimed?: Ohio Conserv. Bull., v. 27, no. 6, p. 20-21, illus.
1964. The strip-mine reclamation program in Ohio: Ohio Jour. Sci., v. 64, p. 165-168.
- DIERKER, A. H.**
1946. Blackband ores of northeastern Ohio: The Ohio State Univ., Eng. Expt. Sta. News, v. 18, no. 2, p. 32-34, 1 fig.
- DIETZ, ROBERT S.**
1961. Astrobles: Sci. American, v. 205, no. 2, p. 50-58, illus.; GeoSci. Abs., v. 4, no. 1, p. 14, 1962.
- DOBROVOLNY, E.**
1963 (and Sharps, J. A., and Ferm, J. C.). Geology of the Ashland quadrangle, Kentucky-Ohio, and the Catlettsburg quadrangle in Kentucky: U. S. Geol. Survey Map GQ-196, one sheet, with text.
- DONNAN, BRYSON C.**
1961. Offshore exploration in Great Lakes region: Am. Assoc. Petroleum Geologists Bull., v. 45, no. 11, p. 1847-1858, 9 figs.
- DOVE, GEORGE D.** See also Wolfe, E. W., 1962
1960. Water resources of Licking County, Ohio: Ohio Div. Water Bull. 36, 96 p., 35 figs., 3 pls. incl. geol. map; GeoSci. Abs., v. 4, no. 7, p. 46, 1962.
1961. A hydrologic study of the valley-fill deposits in the Venice area, Ohio: Ohio Div. Water Tech. Rept. 4, 82 p., 55 figs.
1962. Hydrologic study of valley-fill deposits in Venice area, Ohio (abs.): Geol. Soc. America Spec. Paper 68, p. 166-167.
- DOW, JOHN WILSON**
1961. Lower and Middle Devonian limestones in northeastern Ohio and adjacent areas: The Ohio State Univ., M. S. thesis (unpub.), 99 p., 5 figs., 2 pls. (Copy in files of Ohio Geol. Survey.)
1962. Lower and Middle Devonian limestones in northeastern Ohio and adjacent areas: Ohio Geol. Survey Rept. Inv. 42, 67 p., 6 figs., 1 pl.; GeoSci. Abs., v. 5, no. 8, p. 21, 1963.
- DREIMANIS, ALEKSIS**
1964. Lake Warren and the Two Creeks Interval: Jour. Geology, v. 72, p. 247-250; GeoSci. Abs., v. 6, no. 9, p. 32.
- DRISCOLL, EGBERT G.**
1963. *Paraconularia newberryi* (Winchell) and other lower Mississippian conulariids from Michigan, Ohio, Indiana, and Iowa: Michigan Univ. Mus. Paleontology Contr., v. 18, no. 3, p. 33-46, 2 figs., 3 pls.
- 1965 (and Hall, Donald D., and Nussmann, David G.). Morphology and paleoecology of the brachiopod *Leiorhynchus kelloggi* Hall, Middle Devonian, Ohio, Michigan, Ontario: Jour. Paleontology, v. 39, no. 5, p. 916-933, 11 figs., 2 pls.; GeoSci. Abs., v. 7, no. 12, pt. 1, p. 28; Abs. North Am. Geology, Apr. 1966, p. 341.
- DULUK, CECILIA E.**
1964. Fossil fauna of the Silica Formation: Earth Sci., v. 17, no. 6, p. 250-255, 15 figs.; GeoSci. Abs., v. 7, no. 1, p. 34, 1965.
- DUNCAN, DONALD C.**
1965 (and Swanson, Vernon E.). Organic-rich shale of the United States and world land areas: U. S. Geol. Survey Circ. 523, 30 p., 3 figs.; Abs. North Am. Geology, May 1966, p. 472.
- DUNKLE, DAVID H.**
1964. Preliminary description of a paleoniscoid fish from the Upper Devonian of Ohio: Cleveland Mus. Nat. History Sci. Pub., n. s., v. 3, no. 1, 16 p., 5 figs., 3 pls.
1965. The presumed holocephalan fish, *Pseudodontichthys whitei* Skeels: Cleveland Mus. Nat. History Sci. Pub., n. s., v. 4, no. 2, 10 p., 2 figs., 1 pl.; GeoSci. Abs., v. 8, no. 8, p. 36, 1966; Abs. North Am. Geology, Sept. 1966, p. 941.
- DURFOR, CHARLES N.**
1964 (and Becker, Edith). Public water supplies of the 100 largest cities in the United States, 1962: U. S. Geol. Survey Water-Supply Paper 1812, 364 p., 67 figs.
- DURRELL, RICHARD H.** See Goldthwait, R. P., 1961b; Shaver, R. H., 1961; Spieker, A., 1961
- DURY, G. H.**
1964. Principles of underfit streams: U. S. Geol. Survey Prof. Paper 452-A, 67 p., 63 figs., 2 pls.; GeoSci. Abs., v. 6, no. 12, pt. 1, p. 14.
- DUVAL, WILBUR I.** See Atchison, T. C., 1964a
- EDELL, G. W., JR.**
1963a (and Ruggles, F. H., Jr., and Cross, W. P.). Floods at Warren, Ohio: U. S. Geol. Survey Hydrol. Inv. Atlas HA-51, 1 sheet.
1963b (and Cross, William P., and Somers, William P.). Floods on Crab Creek at Youngstown, Ohio: U. S. Geol. Survey Hydrol. Inv. Atlas HA-56, 1 sheet.
1964a (and Ruggles, Frederick H., Jr., and Cross, William P.). Floods at Mount Vernon, Ohio: U. S. Geol. Survey Hydrol. Inv. Atlas HA-40, 1 sheet, 1961, revised 1964.
1964b (and Ruggles, Frederick H., Jr., and Cross, William P.). Floods at Newark, Ohio: U. S. Geol. Survey Hydrol. Inv. Atlas HA-44, 1 sheet, 1959, revised 1964.
1964c (and Ruggles, Frederick H., Jr., and Cross, William P.). Floods at Chillicothe, Ohio: U. S. Geol. Survey Hydrol. Inv. Atlas HA-45, 1 sheet; GeoSci. Abs., v. 6, no. 10, p. 5.
1964d (and Ruggles, Frederick H., Jr., and Cross, William P.). Floods at Zanesville, Ohio: U. S. Geol. Survey Hydrol. Inv. Atlas HA-46, 1 sheet.
1964e (and Ruggles, Frederick H., Jr., and Cross, William P.). Floods at Circleville, Ohio: U. S. Geol. Survey Hydrol. Inv. Atlas HA-48, 1 sheet; GeoSci. Abs., v. 6, no. 11, p. 5-6.
- EDWARDS, W. R.** See also Weiss, M. P., 1963a, b, 1965
- EHLERS, ERNEST G.** See also Schopf, J. M., 1965

- 1961 (and Hoover, Karl V.). The clay mineralogy of the shaly portions of the Brassfield limestone: *Ohio Jour. Sci.*, v. 61, no. 4, p. 227-234, 4 figs.; *GeoSci. Abs.*, v. 3, no. 11, p. 45.
- 1965a (and Stiles, David V.). Melanterite-rozenite equilibrium: *Am. Mineralogist*, v. 50, no. 9, p. 1457-1461, 1 fig.; *Abs. North Am. Geology*, May 1966, p. 474.
- 1965b (and Stiles, David V., and Birle, John D.). Fossil bacteria in pyrite: *Science*, v. 148, no. 3678, p. 1719-1721, 5 figs.; *GeoSci. Abs.*, v. 7, no. 9, p. 32.
- EHRlich, ROBERT** See Ferm, J. C., 1965
- ELLER, E. R.**
1964. *Scolecodonts of the Delaware limestone, Devonian of Ohio and Ontario: Carnegie Museum Annals*, v. 36, art. 21, p. 229-275, 5 pls.
- ELLISON, SAMUEL P., JR.**
1962. Annotated bibliography and index of conodonts: *Univ. Texas Pub.* 6210, 128 p.; *GeoSci. Abs.*, v. 5, no. 2, p. 17, 1963.
- ERNST, J. E.** See Garner, D. E., 1964
- EVANS, ROBLEY D.**
1941 (and Goodman, Clark). Radioactivity in rock: *Geol. Soc. America Bull.*, v. 52, p. 459-490, 1 fig.
- EVERETT, KAYE R.**
1963a. Slope movement in contrasting environments: *The Ohio State Univ.*, Ph.D. dissert. (unpub.), 251 p., 69 figs.; *Dissert. Abs.*, v. 24, no. 7, p. 2868-2869, 1964.
1963b. Slope movement, Neotoma Valley, southern Ohio: *The Ohio State Univ.*, *Inst. Polar Studies Rept.* 6, 59 p., 22 figs., 2 pls.; *GeoSci. Abs.*, v. 5, no. 7, p. 78; *Geomorph. Abs.*, no. 21, p. 250, 1964.
1963c. Quantitative measurement of soil movement (abs.): *Geol. Soc. America Spec. Paper* 73, p. 147-148.
- EXPLORER, THE**
1961a. Stones and bones: *Explorer*, v. 3, no. 3, p. 14-15, illus.
1961b. Natural science notes (arthrodire fossil found near Cleveland): *Explorer*, v. 3, no. 4, p. 5, illus.
1961c. Natural science notes (limestone concretions): *Explorer*, v. 3, no. 6, p. 5, illus.
1962. Natural science notes (*Syringospira alta*, brachiopod find): *Explorer*, v. 4, no. 5, p. 12.
1964. A mastodon at Novelty: *Explorer*, v. 6, no. 5, p. 10-12, illus.
1965. Dayton Museum mastodon excavation: *Explorer*, v. 7, no. 4, p. 15, illus.
- EYER, JEROME A.** See Peck, R. E., 1963
- FANAFF, ALLAN S.**
1964. The study of landslide phenomena in southeast Ohio: *Ohio Univ.*, M. S. thesis (unpub.), 88 p., 25 figs., 2 pls.
- FARNSWORTH, CAROLYN**
1961. About Ohio rocks and minerals: *Ohio Geol. Survey Educ. Leaflet Ser.*, no. 5, 30 p., 8 figs., reprinted 1962; *GeoSci. Abs.*, v. 4, no. 5, p. 42, 1962.
- FASSETT, BERNARD**
1964. The petrology of the Connellsville sandstone (Pennsylvanian) of Meigs, Athens, and Morgan Counties, Ohio: *Ohio Univ.*, M. S. thesis (unpub.), 88 p., 24 figs., 2 pls.
- FERM, J. C.** See also Dobrovoly, E., 1963
- 1965a (and Ehrlich, Robert). Tectonic chronology of Pennsylvanian borderlands (abs.): *Am. Assoc. Petroleum Geologists Bull.*, v. 49, no. 3, pt. 1, p. 340.
1965b. Allegheny stratigraphy in the Appalachian Plateau (abs.): *Geol. Soc. America Spec. Paper* 82, p. 60.
- FERRIS, CRAIG**
1964. Gravimetrics are key to Ohio's Trempealeau: *Oil and Gas Jour.*, v. 62, no. 7, p. 148-151, 6 figs.; *GeoSci. Abs.*, v. 7, no. 6, p. 98, 1965; *Geophys. Abs.*, no. 223, p. 645, 1965.
- FETH, J. H.**
1965a. Selected references on saline ground-water resources of the United States: *U. S. Geol. Survey Circ.* 499, 30 p.; *GeoSci. Abs.*, v. 8, no. 3, p. 77, 1966.
1965b (and others). Preliminary map of the conterminous United States showing depth to and quality of shallowest ground water containing more than 1,000 parts per million dissolved solids: *U. S. Geol. Survey Hydrol. Inv. Atlas HA-199*, 31 p., 2 maps, scale 1:3,168,000.
- FETTKE, CHARLES R.**
1961. Well-sample descriptions in northwestern Pennsylvania and adjacent states: *Pennsylvania Topog. and Geol. Survey Bull.* M40, 691 p., 4 pls.; *GeoSci. Abs.*, v. 3, no. 11, p. 17.
- FEULNER, ALVIN J.** See also Cross, W. P., 1964
1961. Cyclic-fluctuation methods for determining permeability as applied to valley-train deposits in the Mad River valley in Champaign County, Ohio: *Ohio Jour. Sci.*, v. 61, no. 2, p. 99-106, 4 figs.; *GeoSci. Abs.*, v. 3, no. 8, p. 54.
- FIDLER, RICHARD E.** See Norris, S. E., 1965a
- FLAHIVE, MARY E.**
1964. Valley geology: *Explorer*, v. 6, no. 4, p. 5-8, illus.
- FLEISCHER, MICHAEL, compiler**
1962. Fluoride content of ground water in the conterminous United States (maximum reported value for each county): *U. S. Geol. Survey Misc. Geol. Inv. Map I-387*, 1 sheet.
- FLINT, RICHARD FOSTER**
1963. Status of the Pleistocene Wisconsin Stage in central North America: *Science*, v. 139, no. 3553, p. 402-404, 2 figs.; *GeoSci. Abs.*, v. 5, no. 8, p. 12; *Zentralbl. Geologie u. Paläontologie*, v. 1964, pt. 2, p. 717-718.
- FLORES, ROMEO M.**
1965. Genetic types of some sandstones in the Allegheny Formation of Ohio (abs.): *Am. Assoc. Petroleum Geologists Bull.*, v. 49, no. 3, pt. 1, p. 340.
- FLOTO, BERNARD** See Alkire, R. L., 1961, 1962
- FLOWER, ROUSSEAU H.**
1963. New Ordovician Ascoceratida: *Jour. Paleontology*, v. 37, no. 1, p. 69-85, 3 pls.; *GeoSci. Abs.*, v. 5, no. 10, p. 29.
1964. The nautiloid order Ellesmeroceratida (Cephalopoda): *New Mexico Bur. Mines and Mineral Resources Mem.* 12, 234 p., 53 figs., 32 pls.
- FORD, JOHN PHILIP**
1965. Bedrock geology in southwest Hamilton County, Ohio: *The Ohio State Univ.*, Ph.D. dissert. (unpub.), 103 p., 36 figs., 3 pls.; *Dissert. Abs.*, v. 26, no. 7, p. 3861-3862, 1966.
- FOREMAN, HELEN P.**
1963. Upper Devonian Radiolaria from the Huron

- member of the Ohio Shale: *Micropaleontology*, v. 9, no. 3, p. 267-304, 8 figs., 9 pls.; *GeoSci. Abs.*, v. 6, no. 5, p. 35, 1964; *Zentralbl. Geologie u. Paläontologie*, v. 1964, pt. 2, p. 436, 1964.
- FORSYTH, JANE L.** See also Garner, D., 1965; Goldthwait, R. P., 1961a, b, 1965b; Root, S. I., 1961; Shaver, R. H., 1961; Wolfe, E. W., 1962
- 1961a. Dating Ohio's glaciers: *Ohio Geol. Survey Inf. Circ.* 30, 9 p., 7 figs., *GeoSci. Abs.*, v. 4, no. 5, p. 24-25, 1962.
- 1961b. Stratigraphy and age of deposits in an excavation at the Wright-Patterson Air Base, Dayton, Ohio: *Ohio Jour. Sci.*, v. 61, no. 5, p. 315-317, 1 fig.; *GeoSci. Abs.*, v. 4, no. 5, p. 24, 1962.
1962. Upland flats in eastern Ohio - peneplain or one-cycle erosion surface?: *Ohio Jour. Sci.*, v. 62, no. 6, p. 311-314, 4 figs.; *GeoSci. Abs.*, v. 5, no. 8, p. 13, 1963; *Geomorph. Abs.*, no. 17, p. 73, 1964.
- 1963a (and Bowman, R. S.). Geology of the Highland-Adams County area - Guide to the thirty-eighth annual field conference of the Section of Geology: *Ohio Acad. Sci.*, 30 p., 7 figs.
- 1963b. A brief summary of Ohio's Pleistocene glacial story, in *Stratigraphy of the Silurian rocks in western Ohio - Michigan Basin Geol. Soc. annual field excursion, 1963: Lansing, Mich., Michigan Geol. Survey Div.*, p. 69-71, 1 fig.
- 1963c. Ohio's coldest winter: *Explorer*, v. 5, no. 4, p. 6-12, 6 figs.
- 1963d. Ice Age census: *Ohio Conserv. Bull.*, v. 27, no. 9, p. 16-19, 31, back cover, illus.
- 1964a. When mammoths walked in Cincinnati: *Cincinnati Alumnus*, v. 39, no. 1, p. 16-18, illus.
- 1964b. What geology tells the Ohio archaeologist: *Ohio Archaeologist*, v. 14, no. 2, p. 48-54, 6 figs.
- 1965a. What Ohio hills tell: *Ohio Conserv. Bull.*, v. 29, no. 1, p. 5-6, 19, illus.
- 1965b. What Ohio valleys tell: *Ohio Conserv. Bull.*, v. 29, no. 4, p. 3-5, 24, illus.
- 1965c. The Teays, Ohio's greatest river: *Ohio Conserv. Bull.*, v. 29, no. 5, p. 5-7, illus.
- 1965d. Geology's contribution to Ohio's soils: *Ohio Conserv. Bull.*, v. 29, no. 5, p. 18-19, illus.
- 1965e. Flint, Ohio's new state gem: *Wonderful World of Ohio*, v. 29, no. 10, p. 32-35, illus.
- 1965f. Water-modified till of the lake plain of northwestern Ohio: *Ohio Jour. Sci.*, v. 65, no. 2, p. 96; *GeoSci. Abs.*, v. 7, no. 6, p. 16; *Geomorph. Abs.*, no. 27, p. 293, 1966.
- 1965g. Age of wood from Wisconsin terminal moraine near Adelphi, Ross County, Ohio: *Ohio Jour. Sci.*, v. 65, no. 3, p. 159-160, 1 fig.; *GeoSci. Abs.*, v. 7, no. 9, p. 26; *Geophys. Abs.*, no. 236, p. 827, 1966; *Abs. North Am. Geology*, Sept. 1966, p. 945.
- 1965h. Contribution of soils to the mapping and interpretation of Wisconsin tills in western Ohio: *Ohio Jour. Sci.*, v. 65, no. 4, p. 220-227, 1 fig.; *GeoSci. Abs.*, v. 8, no. 1, p. 10, 1966.
- 1965i. Age of the buried soil in the Sidney, Ohio, area: *Am. Jour. Sci.*, v. 263, no. 7, p. 571-597, 8 figs.; *GeoSci. Abs.*, v. 7, no. 10, p. 24; *Geophys. Abs.*, no. 227, p. 950; *Geog. Abs. A; Geomorphology*, 1966/3, p. 199.
- 1965j. Geology's contribution to Ohio's landscapes: *The American Biology Teacher*, v. 27, no. 5, p. 358-362, 2 figs.
- FOSTER, WILFRID R.**
- 1963 (and Hoover, Karl V.). Hexahydrate ($MgSO_4 \cdot 6H_2O$) as an efflorescence of some Ohio dolomites: *Ohio Jour. Sci.*, v. 63, no. 4, p. 152-158, 3 figs.
- FRANK, GLENN W.**
1963. Salt intrusion in northeastern Ohio: *Ohio Jour. Sci.*, v. 63, no. 4, p. 55-59, 4 figs.; *GeoSci. Abs.*, v. 5, no. 11, p. 14.
- FRANKLIN, GEORGE J.**
1961. Geology of Licking County, Ohio: The Ohio State Univ., Ph.D. dissert. (unpub.), 2 v., 483 p., 50 figs., 10 pls., incl. geol. map; *Dissert. Abs.*, v. 22, no. 10, p. 3605, 1962. (Copy in files of Ohio Geol. Survey.)
- FREAS, R. C.**
- 1964 (and Van Heart, D.). Geology of the Acton Lake area, Butler and Preble Counties, Ohio: *Compass*, v. 42, no. 1, p. 4-8, 2 figs.
- FREDERIC, W. H.** See Abernethy, R. F., 1965
- FRENCH, ROBERT REX**
1961. Niagaran dolomites of Adams County (mineralogical analysis): Univ. Cincinnati, M.S. thesis (unpub.).
- FROST, S. L.**
- 1965a. Good stream flow and Ohio's economy: *Ohio Conserv. Bull.*, v. 29, no. 3, p. 5-7, 21, illus.
- 1965b. Lake Erie pollution survey: *Ohio Conserv. Bull.*, v. 29, no. 3, p. 14-15, 21, illus.
- FULLER, J. OSBORN**
1965. Bedrock geology of the Garrettsville quadrangle: *Ohio Geol. Survey Rept. Inv.* 54, 26 p., 13 figs., 1 pl., geol. map; *GeoSci. Abs.*, v. 7, no. 9, p. 8; *Abs. North Am. Geology*, Jan. 1966, p. 27.
- FURNISH, W. M.**
- 1962 (and Glenister, Brian F., and Hansman, R. H.). Brachycycloceratidae, novum, deciduous Pennsylvanian nautiloids: *Jour. Paleontology*, v. 36, no. 6, p. 1341-1356, 3 figs., 2 pls.; *GeoSci. Abs.*, v. 5, no. 8, p. 30, 1963.
- GALLOWAY, J. J.**
- 1961 (and St. Jean, J., Jr.). Ordovician Stromatoporoidea of North America: *Bulls. Am. Paleontology*, v. 43, no. 194, 102 p., 13 pls.; *GeoSci. Abs.*, v. 3, no. 8, p. 22; *Zentralbl. Geologie u. Paläontologie*, v. 1962, pt. 2, p. 377, 1963.
- GAMBLE, CHARLES R.** See Speer, P. R., 1965
- GARBER, CLARK M.**
1961. Concretions: what are they?: *Rocks and Minerals*, v. 36, nos. 5-6, p. 253, illus.
- GARNER, DALE**
- 1962 (and Meeker, Ralph). Soil survey of Clinton County, Ohio: U. S. Dept. Agriculture Soil Conserv. Service Soil Surveys, Ser. 1958, no. 23, 113 p., 9 figs., 52 maps.
- 1964 (and Ernst, J. E.). An inventory of Ohio soils, Warren County: Ohio Div. Lands and Soil Prog. Rept. 24, 40 p., illus., general soil map of Warren County in pocket.
- 1965 (and Forsyth, Jane L.). A radiocarbon date from the Hartwell Moraine, Warren County, Ohio: *Ohio Jour. Sci.*, v. 65, no. 2, p. 94-95, 1 fig.; *GeoSci. Abs.*, v. 7, no. 6, p. 31; *Geophys. Abs.*, no. 224, p. 697.
- GARSKE, DAVID**
- 1965 (and Peacor, Donald R.). Refinement of the structure of celestite $SrSO_4$ (with German abstract): *Zeitschr. Kristallographie*, v. 121, nos. 2-4, p. 204-210.
- GEOLOGICAL SOCIETY OF AMERICA**
(and Society of Economic Geologists). Annotated bibli-

- ography of economic geology. Published semi-annually: The Economic Geology Publishing Co.
- GERAGHTY, JAMES J. See Miller, D. W., 1963
- GIBSON, F. H. See Abernethy, R. F., 1965
- GILETTI, B. J. See Hofmann, A., 1965
- GILFILLAN, MERRILL C.
1961. Lake Erie gas boom: Ohio Conserv. Bull., v. 25, no. 8, p. 20-23, illus.
1962a. Buzzard's Roost Rock: Ohio Conserv. Bull., v. 26, no. 2, p. 19-21, back cover, illus.
1962b. Miller Blue Hole: Ohio Conserv. Bull., v. 26, no. 7, 9, 20-21, illus.
- GLENISTER, BRIAN F. See Furnish, W. M., 1962
- GOLDTHWAIT, RICHARD P.
1961a (and White, George W., and Forsyth, Jane L.). Glacial map of Ohio: U. S. Geol. Survey Misc. Geol. Inv. Map I-316, scale 1:500,000.
1961b (and Durrell, R. H., Forsyth, J. L., Gooding, A. M., and Wayne, W. J.). Pleistocene geology of the Cincinnati region (Kentucky, Ohio, and Indiana), in Guidebook for field trips, Cincinnati meeting, 1961: New York, Geol. Soc. America, p. 45-130, 26 figs.
1965a (and others). Pleistocene deposits of the Erie lobe, in *The Quaternary of the United States*, Wright, H. E., Jr. and Frey, D. G., eds.: Princeton, N. J., Princeton Univ. Press, p. 85-97; *GeoSci. Abs.*, v. 7, no. 11, p. 26; *Geog. Abs. A: Geomorphology*, 1966/2, p. 112.
1965b (and Forsyth, Jane L., and White, George W.). Ohio, in Guidebook for field conference G, Great Lakes - Ohio River valley - Internat. Assoc. Quaternary Research, 7th Cong., U. S. A., 1965: Lincoln, Neb., Nebraska Acad. Sci., p. 64-90, illus.; *GeoSci. Abs.*, v. 8, no. 9, p. 6, 1966; *Abs. North Am. Geology*, Aug. 1966, p. 841-842.
- GONZALES, SERGE
1961. The bedrock geology of the Shandon area, Butler County, Ohio: Miami Univ., M. S. thesis (unpub.).
- GOODE, STERLING G.
1963. The effect of combined triangulation and trilateration observations in the adjustment of a small network: The Ohio State Univ., M. S. thesis (unpub.), 73 p., 10 figs.
- GOODING, ANSEL M. See also Goldthwait, R. P., 1961b; Kapp, R. O., 1964
1963. Illinoian and Wisconsin glaciations in the White-water basin, southeastern Indiana, and adjacent areas: *Jour. Geology*, v. 71, no. 6, p. 665-682, 3 figs.; *GeoSci. Abs.*, v. 6, no. 8, p. 19, 1964; *Geomorph. Abs.*, no. 21, p. 281, 1964.
- GOODMAN, CLARK See Evans, R. D., 1941
- GOTT, GARLAND B.
1952 (and Wyant, Donald G., and Beroni, Ernest P.). Uranium in black shales, lignites, and limestones in the United States: U. S. Geol. Survey Circ. 220, p. 31-35, 3 figs.
- GRAHAM, ALAN
1962. An Ordovician alga from the Trenton Limestone of Ohio (abs.): *Am. Jour. Botany*, v. 49, no. 6, pt. 2, p. 669-670.
- GRAY, HENRY H.
1961. Determinants of cyclic sedimentation in Pottsville rocks near Dundee, Ohio: *Ohio Jour. Sci.*, v. 61, no. 6, p. 353-366, 8 figs.; *GeoSci. Abs.*, v. 4, no. 7, p. 43-44, 1962.
1963. Sedimentary barriers and the deposition of coal-bearing rocks (abs.): *Geol. Soc. America Spec. Paper* 73, p. 162.
- GREEN, DARSIE A.
1962. Cincinnati arch geologic province (abs.): *Geol. Soc. America Spec. Paper* 68, p. 184
- GRIFFIN, JAMES B. See Crane, H. R., 1962
- GRIFFITHS, JOHN C.
1963. Frequency distributions of some natural resource materials, in 23rd Tech. Conf. on Petroleum Production, Sept. 1962: Pennsylvania State Univ. Mineral Industries Expt. Sta. Circ. 63, p. 174-198, 7 figs.
- GRUBBS, LARRY STANLEY
1963. The bedrock geology of the Harrison area, Butler-Hamilton Counties, Ohio: Miami Univ., M. S. thesis (unpub.), 57 p., 9 figs., 2 pls., geol. map.
- GRUNAU, JOHN C.
1961. Search for Red Medina gas sparked by Brooklyn hit: *Oil and Gas Jour.*, v. 59, no. 20, p. 218-220, 1 fig.
- GRYGO, ROLAND
1962. Some scolecodonts from the Arnheim and Waynesville Formations, Butler County, Ohio: Miami Univ., M. A. thesis (unpub.), 78 p., 3 figs., 4 pls.
- GUBER, ALBERT LEE
1962. Some Richmond (Ordovician) ostracodes from Indiana and Ohio: Illinois Univ., Ph. D. dissert. (unpub.); *Dissert. Abs.*, v. 23, no. 8, p. 2873-2874, 1963.
- GUTSCHICK, R. C. See also Shaver, R. H., 1961
1964. Comparison of the Devonian-Mississippian boundary sequence of western Montana with Appalachian basin (abs.): *Am. Assoc. Petroleum Geologists Bull.*, v. 48, no. 4, p. 528.
- HAHN, CHARLES L.
1962. Some causes and effects of sedimentation in Clouse Lake: The Ohio State Univ., B. Ag. E. thesis (unpub.), 66 p., 15 figs.
- HAINES, FOREST E., JR.
1965. Petrographic analysis of the Ames limestone in Meigs, Gallia, and Lawrence Counties, Ohio: Ohio Univ., M. S. thesis (unpub.), 93 p., 30 figs., 1 pl.
- HALL, DONALD D. See also Driscoll, E. C., 1965
1962. Dalmanellidae of the Cincinnati: *Palaeontographica Americana*, v. 4, no. 29, p. 131-165, 2 figs., 3 pls.
- HALL, JOHN F.
1963. Distribution of salt in Ohio, in *Symposium on salt: Cleveland, Northern Ohio Geol. Soc., Inc.*, p. 27-30, 1 fig.
- HAM, C. B. See Anderson, B. A., 1965a, b
- HANCOCK, KENNETH J.
1961 (and Wilson, Peter). An accuracy analysis of photogrammetric mapping in hilly wooded areas: The Ohio State Univ., M. S. thesis (unpub.), 62 p., 13 figs., 1 pl.
- HANNA, EMMA LYNN See Mann, D. N., 1962
- HANNA, GEORGE P., JR.
1963a (and Brant, Russell A.). Stratigraphic relations to acid mine water production, in *Indus. Waste Conf.*, 17th, Lafayette, Indiana, May 1962, *Proc.: Purdue Univ. Eng. Ext. Ser.*, no. 112 (Eng. Bull., v. 47, no. 2), p. 476-492, 8 figs.
1963b (and others). Acid mine drainage research potentialities: *Jour. Water Pollution Control Federation*, v. 35, no. 3, p. 275-296.
1964. The relation of water to strip-mine operation: *Ohio Jour. Sci.*, v. 64, no. 2, p. 120-124.
- HANSMAN, R. H. See also Furnish, W. M., 1962

- 1962 (and Shaw, Frederick C., and Pettyjohn, Wayne A.). Supplement to the catalog of the type specimens of fossils in the University of Cincinnati Museum: Univ. Cincinnati, 131 p.
- HANSON, J. R.**
1956. Ohio's secret substance: Ground water, v. 3, no. 2, p. 28-31.
- HARE, C. E.** See Heck, E. T., 1964
- HARROLD, L. L.** See McGuinness, J. L., 1962
- HARSTINE, LEONARD J.** See Kaser, P., 1965
- HARTLEY, ROBERT P.**
1961a. Bottom deposits in Ohio waters of central Lake Erie: Ohio Div. Shore Erosion Tech. Rept. 6, 14 p., 7 pls.; GeoSci. Abs., v. 3, no. 7, p. 77.
1961b. Bottom surface deposits of central Lake Erie in Ohio (abs.), in Conference on Great Lakes Research, 4th, Ann Arbor, Mich., Apr. 1961, Proc.: Michigan Univ. Great Lakes Research Div. Pub. 7, p. 145.
1961c. Bottom sediments in the island area of Lake Erie: Ohio Div. Shore Erosion Tech. Rept. 9, 22 p., 10 pls.; GeoSci. Abs., v. 4, no. 5, p. 55-56, 1962.
1962. Relation of shore and nearshore bottom features to rock structure along Lake Erie: Ohio Jour. Sci., v. 62, no. 3, p. 125-131, 8 figs.; GeoSci. Abs., v. 5, no. 8, p. 13, 1963.
1964. Effects of large structures on the Ohio shore of Lake Erie: Ohio Geol. Survey Rept. Inv. 53, 30 p., 34 figs.; GeoSci. Abs., v. 7, no. 5, p. 91, 1965.
- HATFIELD, CRAIG BOND**
1964. Stratigraphy and paleoecology of the Saluda Formation (Upper Ordovician) in Indiana, Ohio, and Kentucky: Indiana Univ., Ph. D. dissert. (unpub.); Dissert. Abs., v. 26, no. 9, p. 5368-5369, 1966.
- HAY, RUTH J.** See Ogden, J. G., 3rd, 1964b, 1965b
- HEATH, CHRISTOPHER P. M.**
1963. The mineralogy of tills in the Grand River glacial lobe in northeastern Ohio: Illinois Univ., M. S. thesis (unpub.).
- HECK, E. T.**
1964 (and Hare, C. E., and Hoskins, H. A.). Appalachian connate water: West Virginia Geol. and Econ. Survey Bull. 28, 42 p., 10 figs.; Abs. North Am. Geology, Feb. 1966, p. 134.
- HEFFNER, R. I.**
1965 (and Brock, A. R., Christman, R. L., and Waters, D. D.). Soil survey of Allen County, Ohio: U. S. Dept. Agriculture Soil Conserv. Service, Ser. 1960, no. 24, 99 p., 25 figs., 73 maps.
- HEIDEL, S. G.** See Woodard, T. H., 1964
- HEM, JOHN D.** See White, D. E., 1963
- HENNEY, HOWARD E.**
1960. A preliminary investigation of the susceptibility of the Clinton sand of Ohio to water flooding: The Ohio State Univ., M. S. thesis (unpub.), 33 p., 5 figs.
- HENNIGER, BERNARD** See Martin, W., 1965
- HENDERDORF, CHARLES EDWARD**, 3rd
1963. The geology of the Vermilion quadrangle, Ohio: Ohio Univ., M. S. thesis (unpub.), 182 p., 32 figs., 3 pls., incl. geol. map and surficial geology map.
- HESSLER, ROBERT R.**
1963. Lower Mississippian trilobites of the family Proetidae in the United States, pt. 1: Jour. Paleontology, v. 37, no. 3, p. 543-563, 4 pls.; GeoSci. Abs., v. 6, no. 2, p. 21-22, 1964.
1965. Lower Mississippian trilobites of the family Proetidae in the United States, pt. 2: Jour. Paleontology, v. 39, no. 2, p. 248-264, 1 fig., 4 pls.; GeoSci. Abs., v. 7, no. 5, p. 23.
- HESTER, NORMAN C.**
1962. A mineralogical study of the carbonate rocks across the Fairmount-Bellevue boundary in the Cincinnati region: Compass, v. 40, no. 1, p. 10-20, 1 fig., 2 pls.; GeoSci. Abs., v. 5, no. 10, p. 56, 1963.
1965. A study of high-level valleys in southwest Hamilton County, Ohio: Univ. Cincinnati, M. S. thesis (unpub.).
- HEYL, ALLEN V.**
1962 (and Brock, Maurice R.). Zinc occurrence in the Serpent Mound structure of southern Ohio: U. S. Geol. Survey Prof. Paper 450-D, p. D95-D97, 2 figs.; GeoSci. Abs.: v. 5, no. 3, p. 43, 1963.
- HIESTAND, THOMAS C.**
1964. Field trip in vicinity of Middlesboro, Kentucky, and Tazewell, Tennessee, 1964: Am. Assoc. Petroleum Geologists Bull., v. 48, no. 12, p. 1956-1959, 1 fig.
- HINZE, W. J.** See Rudman, A. J., 1964, 1965
- HLAVIN, WILLIAM J.** See Sturgeon, M. T., 1964c
- HOARE, R. D.**
1964a (and Coash, J. R., Innis, Charles, and Hole, Thornton). Pleistocene peccary *Platygonus compressus* Leconte from Sandusky County, Ohio: Ohio Jour. Sci., v. 64, no. 3, p. 207-214, 9 figs.; GeoSci. Abs., v. 7, no. 4, p. 38, 1965.
1964b. Radiocarbon date on Pleistocene peccary find in Sandusky County, Ohio: Ohio Jour. Sci., v. 64, no. 6, p. 427; GeoSci. Abs., v. 7, no. 4, p. 35, 1965.
- HOFFMAN, RICHARD L.**
1963. New genera and species of Upper Paleozoic Diplopoda: Jour. Paleontology, v. 37, no. 1, p. 167-174, 7 figs., 1 pl.; GeoSci. Abs., v. 5, no. 10, p. 30.
- HOFMANN, A.**
1965 (and Giletti, B. J.). K-Ar data on the detrital and postdepositional history of Pennsylvanian underclays (abs.): Am. Geophys. Union Trans., v. 46, no. 1, p. 178.
- HOFMANN, H. J.**
1964. Mud cracks in the Ordovician Maysville Group: Jour. Geology, v. 72, no. 5, p. 638-641, 1 fig., 1 pl.; GeoSci. Abs., v. 6, no. 12, pt. 1, p. 89-90; Zentralbl. Geologie u. Paläontologie, v. 1965, pt. 1, p. 649.
- HOGUE, HARRY P.**
1963. The petrology of the upper Grafton sandstone in Athens County and vicinity: Ohio Univ., M. S. thesis (unpub.), 79 p., 14 figs., 6 pls.
- HOLDEN, FREDERICK THOMPSON**
1941. Lower and middle Mississippian stratigraphy of Ohio: Univ. Chicago, M. S. thesis (unpub.), 77 p., illus.
- HOLE, THORNTON** See Hoare, R. D., 1964a
- HOLLOWAYCHUK, N.** See Wenner, K. A., 1961
- HOLWAY, ORLANDO**, 3rd See also Mueller, I. I., 1963
1963. The use of the torsion balance to measure the gradients of gravity in southern Ohio: The Ohio State Univ., M. S. thesis (unpub.), 45 p.
- HOOVER, KARL V.** See also Ehlers, E. G., 1961; Foster, W. R., 1963
1963. Brassfield limestone, in Stratigraphy of the Silurian rocks in western Ohio - Michigan Basin Geol. Soc. annual field excursion, 1963: Lansing, Mich.,

- Michigan Geol. Survey Div., p. 57-58.
- HORR, C. ALBERT See Skougstad, M. W., 1963
- HORVATH, ALLAN LEO
1964. Stratigraphy of the Silurian rocks of southern Ohio and adjacent parts of West Virginia, Kentucky, and Indiana: The Ohio State Univ., Ph. D. dissert. (unpub.), 155 p., 11 figs., 3 pls.; Dissert. Abs., v. 25, no. 11, p. 6535, 1965.
- HOSKINS, H. A. See Heck, E. T., 1964
- HOUGH, JACK L.
1962. Geologic framework, in Great Lakes Basin: Am. Assoc. Adv. Sci. Pub. 71, p. 3-27, 23 figs.; GeoSci. Abs., v. 5, no. 6, p. 22, 1963.
1963. The prehistoric Great Lakes of North America: Am. Scientist, v. 51, no. 1, p. 84-109, 7 figs.
- HOUSE, MICHAEL R.
1962. Observations on the ammonoid succession of the North American Devonian: Jour. Paleontology, v. 36, no. 2, p. 247-284, 15 figs., 6 pls.
- HOWE, HERBERT J.
1965. Morphology of the brachiopod genera *Rhynchotrema*, *Hypsitycha*, and *Lepidocyclus*: Jour. Paleontology, v. 39, no. 6, p. 1125-1128, 1 fig., 1 pl.; Abs. North Am. Geology, Aug. 1966, p. 847.
- HOWELL, P. W.
1960. Rock riches in northern Ohio: Geol. Soc. Oregon Country Geol. News Letter, v. 26, no. 3, p. 18-19.
- HOWELL, PAUL See McGuire, W. H., 1963
- HUBBARD, D. C.
1961. Big frac or little frac, in Contributions to the oil and gas industry in Ohio: Ohio Geol. Survey Inf. Circ. 29, p. 1-9.
- HUDDLE, J. W. See Welch, S. W., 1953
- HUFF, WARREN D.
1962. Student research in geology at the University of Cincinnati, 1961-1962: Compass, v. 40, no. 1, p. 4-6, 1 pl.
1963. A study of Middle Ordovician K-bentonites in Kentucky and southern Ohio: Univ. Cincinnati, Ph. D. dissert. (unpub.); Dissert. Abs., v. 24, no. 12, pt. 1, p. 5333, 1964.
- HUTCHINSON, THOMAS W.
1965 (and Stumm, Erwin C.). Upper Devonian and Lower Mississippian pectinoid pelecypods from Michigan, Ohio, Indiana, Iowa, and Missouri: Michigan Univ. Mus. Paleontology Contr., v. 20, no. 1, p. 1-48, 2 figs., 7 pls.; GeoSci. Abs., v. 7, no. 12, pt. 1, p. 29; Abs. North Am. Geology, Apr. 1966, p. 357.
- HYDE, DAVID E.
1958. A structural and stratigraphic study of the Fairview-McMillan formational contact in the Cincinnati area: Univ. Cincinnati, M. S. thesis (unpub.).
- HYDE, JESSE E.
1965. I-71 Fossil dig, pt. 2 (excerpts from Fossil fishing in Cleveland shale: Cleveland Mus. Nat. History Popular Pub. 1, introduction by W. E. Scheele): Explorer, v. 7, no. 4, p. 28-31, illus.; Abs. North Am. Geology, Dec. 1966, p. 1319.
- HYLBERT, DAVID KENT
1963. The geology of Lee Township, Carroll County, Ohio: Ohio Univ., M. S. thesis (unpub.); 136 p., 6 figs., 5 pls.
- HYSLOP, JAMES
1964. Some present day reclamation problems: an industrialist's viewpoint: Ohio Jour. Sci., v. 64, no. 2, p. 157-165, 2 figs.
- INGERSOLL, E. M. See Winner, R. W., 1962
- INNIS, CHARLES See Hoare, R. D., 1964
- IRVING, E.
1964 (and Brown, D. A.). Abundance and diversity of the labyrinthodonts as a function of paleolatitude: Am. Jour. Sci., v. 262, no. 6, p. 689-708, 4 figs.; GeoSci. Abs., v. 6, no. 12, pt. 1, p. 44.
- JANSSEN, RAYMOND E.
1952. The history of a river: Sci. American, v. 186, no. 6, p. 74-78, 80, illus.
1960. The extent of Teays Lake: West Virginia Acad. Sci. Proc., v. 31-32, p. 47-48, 1959-1960; GeoSci. Abs., v. 3, no. 12, pt. 1, p. 10, 1961.
- JANSSENS, ARIE
1964. A contribution to the Pleistocene geology of Champaign County, Ohio: The Ohio State Univ., M. S. thesis (unpub.), 96 p., 2 figs., 6 pls.
- JANUS, J. B. See Aresco, S. J., 1964
- JOHNSON, ALLAN W. See also Alkire, R. L., 1961, 1962, 1963; Calvert, W. L., 1964c
1965 (and Alkire, Robert L., and Norling, Donald L.). Oil and gas development in Ohio during 1964: Am. Assoc. Petroleum Geologists Bull., v. 49, no. 6, p. 673-678, 1 fig.; GeoSci. Abs., v. 7, no. 9, p. 92.
- JOHNSON, BRADY G.
1961. Gas recycling and slim hole completions in the Clinton Sand, in Contributions to the oil and gas industry in Ohio: Ohio Geol. Survey Inf. Circ. 29, p. 1-19, illus.
- JOHNSON, H. R. See Boley, D. W., 1965
- JONES, R. B. See Wilding, L. P., 1964, 1965
- KAH, BILL
1961. Geology on TV: Ohio Conserv. Bull., v. 25, no. 2, p. 15, 30, illus.
1962. Rockhounding in Ohio: Ohio Conserv. Bull., v. 26, no. 2, p. 3-6, illus.
1964. Boom! oil, that is: Ohio Conserv. Bull., v. 28, no. 1, p. 16-19, 32, illus.
- KAMMERER, J. C. See MacKichan, K. A., 1961
- KAPP, RONALD O.
1964 (and Gooding, Ansel M.). A radiocarbon-dated pollen profile from Sunbeam Prairie bog, Darke County, Ohio: Am. Jour. Sci., v. 262, no. 2, p. 259-266, 3 figs.; GeoSci. Abs., v. 6, no. 10, p. 35; Geomorph. Abs., no. 19, p. 179.
- KASER, PAUL See also Bernhagen, R. J., 1962; Klein, M., 1963
1961. Ground-water levels in Ohio, October 1954 - September 1959: Ohio Div. Water Bull. 34, 132 p., 156 figs.
1965 (and Harstine, Leonard J.). Ground-water levels in Ohio, October 1959 - September 1964: Ohio Div. Water Bull. 41, 133 p., 159 figs.
- KAUFMANN, ROBERT F.
1964. The stratigraphy of northwestern Adams and northeastern Brown Counties, Ohio: The Ohio State Univ., M. S. thesis (unpub.), 184 p., 18 pls.
- KAVARY, EMABEDDIN
1959. Study of two new species of ostracods of the Middle Devonian genus *Glyptopleura* from Michigan and Ohio: Michigan Univ., M. S. thesis (unpub.).
- KEFAUVER, HAZEL
1962. Gypsum, the capricious mineral, in Annual coal and nonmetallic mineral report, 1961: Columbus, Ohio Div. Mines, Dept. Indus. Relations, p. 199-212.
- KELLER, PAUL H.
1963. Middle Devonian stromatoproids of northwestern

- Ohio: Bowling Green State Univ., M. S. thesis (unpub.), 50 p., 6 pls.
- KELSEY, MARTIN C.**
1964. A study of the Devonian placoderm *Macropetalichthys* with particular reference to *M. rapheidolabis*: *Compass*, v. 42, no. 1, p. 19-29, 2 figs.
- KESLING, ROBERT V.** See also Sturgeon, M. T., 1964c
1961 (and Mintz, Leigh W.). Notes on *Lepadocystis moorei* (Meek), an Upper Ordovician callocystitid cystoid: *Michigan Univ. Mus. Paleontology Contr.*, v. 17, no. 4, p. 123-148, 1 fig., 7 pls.
1964. *Decadocrinus hughwingi*, a new Middle Devonian crinoid from the Silica Formation in northwestern Ohio: *Michigan Univ. Mus. Paleontology Contr.*, v. 19, no. 10, p. 135-142, 1 fig., 1 pl.; *GeoSci. Abs.*, v. 7, no. 8, p. 33, 1965.
1965. *Proctothylacocrinus esseri*, a new crinoid from the Middle Devonian Silica Formation of northwestern Ohio: *Michigan Univ. Mus. Paleontology Contr.*, v. 20, no. 4, p. 75-87, 1 fig., 5 pls.; *GeoSci. Abs.*, v. 8, no. 7, p. 27-28, 1966.
- KING, RALPH H.**
1965. A chonetid brachiopod *Mesolobus* and some of its species: *Jour. Paleontology*, v. 39, no. 2, p. 293-295; *GeoSci. Abs.*, v. 7, no. 6, p. 33.
- KING, ROBERT B., JR.** See Mueller, I. I., 1963
- KING, RUTH REECE**
1965 (and others). Bibliography of North American geology, 1950-1959: *U. S. Geol. Survey Bull.* 1195, in 4 v.: v. 1 and 2, pt. 1, Bibliography; v. 3 and 4, pt. 2, Index, 4025 p.
- KJELLESVIG-WAERING, ERIK N.** See also Caster, K. E., 1964; Stumm, E. C., 1962
1961. Eurypterids of the Devonian Holland Quarry Shale of Ohio: *Fieldiana - Geology*, v. 14, no. 5, p. 79-98, 19 figs.; *GeoSci. Abs.*, v. 5, no. 2, p. 16, 1963; *Zentralbl. Geologie u. Paläontologie*, v. 1962, pt. 2, p. 419, 1963.
1964. A synopsis of the family Pterygotidae Clarke and Ruedemann, 1912 (Eurypterida): *Jour. Paleontology*, v. 38, no. 2, p. 331-361, 26 figs., 4 pls.; *GeoSci. Abs.*, v. 6, no. 9, p. 37; *Zentralbl. Geologie u. Paläontologie*, v. 1964, no. 2, p. 749, 1965.
- KLEIN, MARIAN**
1963 (and Kaser, Paul). A statistical analysis of ground-water levels in twenty selected observation wells in Ohio: *Ohio Div. Water Tech. Rept.* 5, 124 p., 7 figs.
- KNABE, WILHELM**
1964. A visiting scientist's observations and recommendations concerning strip-mine reclamation in Ohio: *Ohio Jour. Sci.*, v. 64, no. 2, p. 132-157, 6 figs.
- KORMONDY, EDWARD J.**
1962. Recent evolution along Lake Erie: *Explorer*, v. 4, no. 2, p. 12-16, 4 figs.; *GeoSci. Abs.*, v. 4, no. 9, p. 13.
- KOSANKE, ROBERT M.**
1962. Excerpts from *The characteristic plant microfossils of the Pittsburgh and Pomeroy coals of Ohio*, in *Catalog of fossil spores and pollen*, v. 17, Paleozoic spores: University Park, Pennsylvania, Pennsylvania State Univ., Palynology Laboratories, p. 139-142, illus.
1964. Applied Paleozoic palynology, in *Palynology in oil exploration*, a symposium, Aureal T. Cross, ed.: *Soc. Econ. Paleontologists and Mineralogists Spec. Pub.* 11, p. 75-89, 41 figs.; reprinted as Illinois Geol. Survey Reprint Series 1965B, 1965.
- KOTILA, DAVID ARTHUR**
1964. The bedrock geology of the Reily area, Butler County, Ohio: *Miami Univ.*, M. S. thesis (unpub.), 119 p., 22 figs., geol. map.
- KUDER, HARRY BRUCE**
1964. The petrology of the limestone of the Liberty and lower Whitewater Formations (Cincinnatian Series), northeastern Warren County, Ohio: *Miami Univ.*, M. S. thesis (unpub.), 82 p., 8 figs., 13 pls.
- KUNKLE, GEORGE R.**
1963. Lake Ypsilanti: a probable Late Pleistocene low-lake stage in the Erie basin: *Jour. Geology*, v. 71, no. 1, p. 72-75, 3 figs.; *GeoSci. Abs.*, v. 5, no. 8, p. 12-13; *Zentralbl. Geologie u. Paläontologie*, v. 1965, pt. 1, p. 257.
- LAILY, W. T.**
1962. Regimen of the Great Lakes and fluctuations of lake levels, in *Great Lakes Basin*: *Am. Assoc. Adv. Sci. Pub.* 71, p. 91-105, 1 fig.
- LANGLOIS, THOMAS H.**
1965a. The waves of Lake Erie at South Bass Island: *Ohio Jour. Sci.*, v. 65, no. 6, p. 335-342, 9 figs.; *GeoSci. Abs.*, v. 8, no. 2, p. 17, 1966.
1965b. Ecological processes at a section of shoreline of South Bass Island, Lake Erie: *Ohio Jour. Sci.*, v. 65, no. 6, p. 343-352, 15 figs.; *GeoSci. Abs.*, v. 8, no. 2, p. 17, 1966.
- LA ROCQUE, AURÈLE**
1961. Checklist of Ohio Pleistocene and living Mollusca: *Sterkiana*, no. 1, p. 23-49.
- LEFOND, STANLEY**
1965. Salt, the universal mineral: *Explorer*, v. 7, no. 4, p. 11-15, 34-35, illus.
- LEIGHTON, M. M.**
1965 (and Ray, L. L.). Glacial deposits of Nebraskan and Kansan age in northern Kentucky: *U. S. Geol. Survey Prof. Paper* 525-B, p. B126-B131, 4 figs.; *GeoSci. Abs.*, v. 7, no. 10, p. 24.
- LEOPOLD, LUNA B.**
1953 (and Maddock, Thomas, Jr.). The hydraulic geometry of stream channels and some physiographic implications: *U. S. Geol. Survey Prof. Paper* 252, p. 1-57, 32 figs.
- LESSIG, HEBER D.**
1961a. Soils of the high terrace remnants in the upper Ohio Valley: *Ohio Jour. Sci.*, v. 61, no. 1, p. 25-37, 3 figs.; *GeoSci. Abs.*, v. 3, no. 8, p. 12.
1961b. The soils developed on Wisconsin and Illinoian age glacial outwash terraces along Little Beaver Creek and the adjoining upper Ohio Valley, Columbiana County, Ohio: *Ohio Jour. Sci.*, v. 61, no. 5, p. 286-294, 3 figs.; *GeoSci. Abs.*, v. 4, no. 5, p. 14-15, 1962.
1962 (and Rice, William A.). Kansan drift of the Elkton, Ohio, rift: *Am. Jour. Sci.*, v. 260, no. 6, p. 439-454, 5 figs., 1 pl.; *GeoSci. Abs.*, v. 5, no. 2, p. 6-7, 1963.
1963. Calcutta silt, a very early Pleistocene deposit, upper Ohio valley: *Geol. Soc. America Bull.*, v. 74, no. 2, p. 129-139, 3 figs.; *GeoSci. Abs.*, v. 5, no. 9, p. 18; *Geomorph. Abs.*, no. 16, p. 37, 1964.
1964. Soils and their parent geologic materials in part of the unglaciated Allegheny Plateau, upper Ohio valley, as interpreted from a pipeline excavation: *Ohio Jour. Sci.*, v. 64, no. 6, p. 385-400, 4 figs.; *GeoSci. Abs.*, v. 7, no. 4, p. 17-18, 1965; *Geog. Abs. A, Geomorphology* 1966/4, p. 246-247.

- LEUTZE, W. P. See Marple, M. F., 1964
- LINN, EARL H.
1960. Lower Silurian and Cambro-Ordovician sedimentation of northern Appalachian basin; *Am. Assoc. Petroleum Geologists Bull.*, v. 44, no. 7, p. 1252.
1962. Success ratios up to 87% stir Appalachians: *Oil and Gas Jour.*, v. 60, no. 10, p. 156-160, illus.
- LIVINGSTONE, DANIEL A.
1963. Chemical composition of rivers and lakes, Chapter G of Data of geochemistry, 6th ed.: U. S. Geol. Survey Prof. Paper 440-G, 64 p., 6 figs.
- LIZOTTE, MARCEL
1962. Structural and lithological controls on oil and gas producing zones in the Trenton Limestone, Ohio, Indiana, Michigan: Michigan Univ., M. S. thesis (unpub.).
- LONG, C. L. See Philbin, P. W., 1965
- LONG, HARRIET K.
1965. Bibliography of bibliographies on the geology of the states of the United States: *GeoSci. Abs.*, v. 7, no. 7, p. 111-125.
- LOUDEN, RICHARD O.
1965. The Prout Limestone and Plum Brook Shale: description of lithologies and discussion of lithostratigraphic relationships with the Olentangy Shale: Bowling Green State Univ., M. S. thesis (unpub.), 112 p., 9 figs., 6 pls. (Copy in files of Ohio Geol. Survey.)
- MACCARTHY, GERALD R.
1963. Three forgotten earthquakes: *Seismol. Soc. of America Bull.*, v. 53, no. 3, p. 687-692, 3 figs.; *GeoSci. Abs.*, v. 6, no. 4, p. 39, 1964.
- MCCARTHY, LAWRENCE T.
1964. Geophysics is key to new Ohio Trempealeau exploration: *Oil and Gas Jour.*, v. 62, no. 3, p. 122-124, 1 fig.; *GeoSci. Abs.*, v. 7, no. 6, p. 98, 1965; *Geophys. Abs.*, no. 223, p. 637, 1965.
- MCCASLIN, JOHN C.
1961. Cambrian rocks may hold big reserves: *Oil and Gas Jour.*, v. 59, no. 17, p. 208-210, 1 fig.
- MCCASLIN, WILLIAM E. See Bromery, R. W., 1965
- MCCLISH, RICHARD FRED
1965. Lithostratigraphy and conodont biostratigraphy of the Richmond Group of southwestern Ohio and southeastern Indiana: The Ohio State Univ., M. S. thesis (unpub.), 84 p., 15 figs., 9 pls.
- MCCONNELL, DUNCAN
1955. The state of the Mineralogy Department: The Ohio State Univ., *News in Eng.*, v. 27, no. 1, p. 19-22, 6 figs.
- MCCORMICK, CHARLES LARRY
1964. Petrology of the Waynesville Formation (Cincinnati Series), in the Ft. Ancient-Oregonia region, Warren County, Ohio: Miami Univ., M. S. thesis (unpub.), 89 p., 15 figs., 9 pls.
- MCCORMICK, GEORGE R.
1961. Petrology of Precambrian rocks of Ohio: *Ohio Geol. Survey Rept. Inv.* 41, 60 p., 42 figs.; *GeoSci. Abs.*, v. 4, no. 5, p. 41, 1962.
- MACDONALD, HAROLD C. See Benson, R. H., 1963
- MCFARLAN, A. C. See Schmidt, R. G., 1961
- MCGINNIS, HELEN J.
1965. *Phlegethontia*, a snakelike Permian and Pennsylvanian amphibian (abs.): *Geol. Soc. America Spec. Paper* 82, p. 263.
- MCGUINNES, J. L.
1962 (and Harrold, L. L.). Seasonal and areal effects on small-watershed streamflow: *Jour. Geophys. Research*, v. 67, no. 11, p. 4327-4334, 8 figs.; *GeoSci. Abs.*, v. 5, no. 6, p. 62, 1963.
- MCGUIRE, WILLIAM H.
1963 (and Howell, Paul). Oil and gas possibilities of the Cambrian and Lower Ordovician in Kentucky: Lexington, Spindletop Research, for Kentucky Department of Commerce, 215 p., illus.
- MACKICHAN, K. A.
1961 (and Kammerer, J. C.). Estimated use of water in the United States, 1960: U. S. Geol. Survey Circ. 456, 26 p., 10 figs.
- MACLEAN, WILLIAM F.
1963. Modern pseudo-upwarping around Lake Erie, in Conference in Great Lakes Research, 6th, Ann Arbor, Mich., 1963, Proc.: Michigan Univ. Great Lakes Research Div. Pub. 10, p. 158-168, 7 figs.; *Geog. Abs. A, Geomorphology* 1966/5, p. 400.
- MCMATH, VERNON E.
1965. Delta-shift hypothesis applied to Illinois Pennsylvanian cyclothems (abs.): *Geol. Soc. America Spec. Paper* 82, p. 265.
- MADDOCK, THOMAS, JR. See Leopold, L. B., 1953
- MALLORY, W. W.
1963. Analysis of petroleum potential through regional geologic synthesis: *Am. Assoc. Petroleum Geologists Bull.*, v. 47, no. 5, p. 756-776, 2 figs.; *GeoSci. Abs.*, v. 6, no. 2, p. 57, 1964.
- MAMAY, SERGIUS H. See Read, C. B., 1964
- MANGER, G. EDWARD
1963. Porosity and bulk density of sedimentary rocks: U. S. Geol. Survey Bull. 1144-E, 55 p.; *GeoSci. Abs.*, v. 5, no. 11, p. 65.
- MANN, DOWNING N.
1962 (and Todd, T. Wingate, and Hanna, Emma Lynn). The Johnstown mastodon: *Explorer*, v. 4, no. 5, p. 14-21, illus.; *GeoSci. Abs.*, v. 6, no. 2, p. 23, 1964.
- MANOS, CONSTANTINE
1961. Petrography of the Teays-Mahomet valley deposits: *Jour. Sed. Petrology*, v. 31, no. 3, p. 456-466, 5 figs.; *GeoSci. Abs.*, v. 4, no. 2, p. 46, 1962.
- MARPLE, M. F.
1964 (and Leutze, W. P., and Schopf, T. J. M.). Second supplement to the catalogue of type fossils in the Orton Museum, The Ohio State University: Columbus, The Ohio State Univ., Dept. Geology, 27 p.; *GeoSci. Abs.*, v. 7, no. 6, p. 32, 1965.
- MARTIN, WAYNE
1965 (and Henniger, Bernard). The Hockingport and Waynesburg Sandstones (Pennsylvanian and Permian) of the Dunkard Group (abs.): *Am. Assoc. Petroleum Geologists Bull.*, v. 49, no. 3, pt. 1, p. 348-349.
- MASON, N. E. See Shepard, C. H., 1962
- MATTICK, R. E. See Beck, M. E., Jr., 1964
- MAYER, MONA
1962. Fossils in the Ohio State House: *Explorer*, v. 4, no. 4, p. 20-23, illus.
- MAYHER, ANDREA M.
1965. Middle Devonian Cryptostomata (Bryozoa) from the Silica Formation, Lucas County, Ohio: Bowling Green State Univ., M. S. thesis (unpub.), 107 p., 9 figs., 4 pls.
- MAYHEW, GEORGE H.
1964. Geophysical data as an aid to interpretation of aerial photographs: *Photogramm. Eng.*, v. 30, no. 1, p. 58-63, 6 figs.
- MEEKER, RALPH See Garner, D., 1962
- MELCHER, A. F.
1921. Determination of pore space of oil and gas sands:

- Am. Inst. Mining Metallurgical Engineers Trans., v. 65, p. 469-497, 4 figs.
1924. Texture of oil sands with relation to the production of oil: Am. Assoc. Petroleum Geologists Bull., v. 8, no. 6, p. 716-774, 12 figs.
- MERESHON, ROBERT E.**
1964. Trempealeau play in central Ohio: Mines Mag., v. 54, no. 12, p. 15-16; GeoSci. Abs., v. 7, no. 5, p. 84, 1965.
- MILLER, DAVID W.**
1963 (and Geraghty, James J., and Collins, Robert S.). Water atlas of the United States, 2nd ed.: Port Washington, New York, Water Information Center, Inc., 81 p., 40 pls.; GeoSci. Abs., v. 5, no. 10, p. 62.
- MILLER, RICHARD D.**
1964 (and Norrell, Geraldine P.). Analyses of natural gases of the United States, 1962: U. S. Bur. Mines Inf. Circ. 8239, 120 p.
1965 (and Norrell, Geraldine P.). Analyses of natural gases of the United States, 1963: U. S. Bur. Mines Inf. Circ. 8241, 102 p.
- MINTZ, LEIGH W.** See Keslinger, R. V., 1961
- MINTZER, OLIN W.** See also Taylor, J. I., 1963
1965 (and Struble, Richard A.). Manual of terrain investigation techniques for highway engineers: The Ohio State Univ., Eng. Expt. Sta. Rept. 196-2, App. 1, 280 p., 117 figs.
- MOORE, F. C.** See Philbin, P. W., 1965
- MOORE, PRENTISS D.**
1921. The bryozoan fauna of the Arnheim Formation of Kentucky and Ohio: Indiana Univ., A. M. thesis (unpub.).
- MORAN, WILLIAM E.**
1942. Fossil amphibian and reptilian occurrences in the Pennsylvanian and Permian strata of the Appalachian geosyncline: George Washington Univ., M. S. thesis (unpub.).
1952. Location and stratigraphy of known occurrences of fossil tetrapods in the Upper Pennsylvanian and Permian of Pennsylvania, West Virginia, and Ohio, in Fossil vertebrates of the tri-state area: Carnegie Mus. Annals, v. 33, art. 1, p. 1-44, 1 map.
- MORISAWA, MARIE E.**
1959. Relation of morphometric properties to runoff in the Little Mill Creek, Ohio, drainage basin: Columbia Univ. Dept. Geology Tech. Rept. 17, Contract N6 ONR 271-30, 10 p., illus.
1962. Quantitative geomorphology of some watersheds in the Appalachian Plateau: Geol. Soc. America Bull., v. 73, no. 9, p. 1025-1046, 11 figs.; GeoSci. Abs., v. 5, no. 4, p. 12, 1963.
- MORRIS, DAVID A.**
1961. A study of Lower Pennsylvanian cyclothems of Ohio: Kansas Univ., M. S. thesis (unpub.), 1961.
- MOSES, C. F.**
1954. A course in earth science based on student need: Jour. Geol. Education, v. 2, no. 2, p. 67-70.
- MOWERY, DALE H.**
1961. Pleistocene molluscan faunas of the Jewell Hill deposit, Logan County, Ohio: Sterkiana, no. 4, p. 1-21.
- MUELLER, IVAN I.**
1963 (and Holway, Orlando, 3rd, and King, Robert B., Jr.). Geodetic experiment by means of a torsion balance: The Ohio State Univ., Inst. Geodesy, Photogrammetry and Cartography Rept. 30, 71 p., 13 figs.; GeoSci. Abs., v. 6, no. 10, p. 49, 1964.
- MULTER, H. GRAY**
1963. Geology of the Silurian producing zones in the Moreland oil pool, Wayne County, northeastern Ohio: Ohio Geol. Survey Rept. Inv. 46, 48 p., 12 figs., 8 pls.; GeoSci. Abs., v. 6, no. 5, p. 82-83, 1964; Zentralbl. Geologie u. Paläontologie, v. 1964, pt. 2, p. 332-333, 1964.
- MUNGAN, NECHMETTIN**
1965. Permeability reduction through changes in pH and salinity: Jour. Petroleum Technology, v. 17, no. 12, p. 1449-1453, 7 figs.
- MURPHY, JAMES L.**
1965. A Pennsylvanian pelecypod retaining color marking: Jour. Paleontology, v. 39, p. 280-281, 1 fig.; GeoSci. Abs., v. 7, no. 6, p. 33.
- NAMY, J. N.** See Stehli, F. G., 1963
- NEFF, JERRY W.**
1965. Geologic studies of the Gaysport and Skelley limestones in eastern Ohio: Ohio Univ., M. S. thesis (unpub.), 94 p., 37 figs., 2 pls.
- NEUMANN, FRANK**
1953. Earthquake investigation in the United States: U. S. Coast and Geodetic Survey Spec. Pub. 282, 40 p., 11 figs.
- NICHOLS, JOHN H.**
1964. Ohio's oil story: The Ohio State Univ., News in Eng., v. 36, no. 3, p. 3-11, illus.
1965. Acid mine drainage - solution sought in abandoned diggings: The Ohio State Univ., News in Eng., v. 37, no. 5, p. 2-4, 12, illus.
- NIETERT, THOMAS CHRISTIAN**
1963. A study of the lateral textural, mineralogical, and chemical variations in the Clarksville Shale in Indiana, Ohio, and Kentucky: Miami Univ., M. S. thesis (unpub.), 77 p., 35 figs.
- NORLING, DONALD L.** See also Johnson, A. W., 1965
1965 (and DeBrosse, Theodore A., and Buschman, William J., Jr.). Summary of oil and gas activity in Ohio during 1964: Ohio Geol. Survey Rept. Inv. 56, 139 p., 1 fig.; GeoSci. Abs., v. 8, no. 6, p. 88, 1966; Abs. North Am. Geology, June 1966, p. 634.
- NORMAN, C. E.** See also Weiss, M. P., 1963a, b, 1965
- NORRELL, GERALDINE P.** See Miller, R. D., 1964, 1965
- NORRIS, STANLEY E.** See also Spieker, A. M., 1962
1961a (and Spieker, Andrew M.). Geology and hydrology of the Piqua area, Ohio: U. S. Geol. Survey Bull. 1133-A, 33 p., 9 figs.; GeoSci. Abs., v. 4, no. 6, p. 52, 1962.
1961b (and White, George W.). Hydrologic significance of buried valleys in glacial drift: U. S. Geol. Survey Prof. Paper 424-B, p. B34-B35, 3 figs.; GeoSci. Abs., v. 4, no. 4, p. 53, 1962.
1961c. Hydrogeology of a spring in a glacial terrane near Ashland, Ohio: U. S. Geol. Survey Water-supply Paper 1619-A, 17 p., 8 figs.; GeoSci. Abs., v. 4, no. 6, p. 52, 1962.
1962a (and Spieker, Andrew M.). Seasonal temperature changes in wells as indicators of semiconfining beds in valley-train aquifers: U. S. Geol. Survey Prof. Paper 450-B, p. B101-B102, 1 fig.; GeoSci. Abs., v. 4, no. 9, p. 44.
1962b (and Spieker, Andrew M.). Temperature-depth relations in wells as indicators of semiconfining beds in valley-train aquifers: U. S. Geol. Survey Prof. Paper 450-B, p. B103-B105, 2 figs.; GeoSci.

- Abs., v. 4, no. 9, p. 45.
- 1963a. Permeability of glacial till: U. S. Geol. Survey Prof. Paper 450-E, p. E150-E151, 1 fig.; GeoSci. Abs., v. 5, no. 7, p. 57.
- 1963b. Ohio, in Role of ground water in the national water situation, by C. L. McGuinness: U. S. Geol. Survey Water-Supply Paper 1800, p. 655-671.
- 1965a (and Fidler, Richard E.). Relation of permeability to particle size in a glacial-outwash aquifer at Piketon, Ohio: U. S. Geol. Survey Prof. Paper 525-D, p. D203-D206, 1 fig.; GeoSci. Abs., v. 8, no. 3, p. 78-79, 1966; Abs. North Am. Geology, May 1966, p. 508.
- 1965b. Ohio, in Ground-water levels in the United States, 1958-62, northeastern states: U. S. Geol. Survey Water-Supply Paper 1782, p. 161-200, 1 fig.
- NORTH AMERICAN GEOLOGIC MAP COMMITTEE, U. S. GEOLOGICAL SURVEY**
1965. Geologic map of North America: Washington, D. C., U. S. Geol. Survey, 2 sheets, scale 1:5,000,000, revised 1965.
- NOSOW, EDMUND** See Schmidt, R. G., 1961
- NUSSMANN, DAVID G.** See also Driscoll, E. G., 1965
1961. Ecology and pyritization of the Silica Formation, Middle Devonian, of Lucas County, Ohio: Michigan Univ., M. S. thesis (unpub.), 1961.
- OBEAR, GEORGE H.** See Supp, C. W. A., 1957
- O'BRIEN, NEAL R.** See Smith, W. H., 1962, 1965
- OGDEN, J. GORDON, 3rd**
- 1964a. More on the mastodon: Explorer, v. 6, no. 6, p. 11.
- 1964b (and Hay, Ruth J.). Ohio Wesleyan University natural radiocarbon measurements I: Radiocarbon, v. 6, p. 340-348.
- 1965a. Pleistocene pollen records from eastern North America: Bot. Rev., v. 31, no. 3, p. 481-504; Abs. North Am. Geology, Jan. 1966, p. 52.
- 1965b (and Hay, Ruth J.). Ohio Wesleyan University natural radiocarbon measurements II: Radiocarbon, v. 7, p. 166-173.
- OHIO ACADEMY OF SCIENCE, SECTION OF GEOLOGY**
1961. Geology of the Cincinnati region - Guide to the thirty-sixth annual field conference of the Section of Geology: Ohio Acad. Sci., 21 p., 7 figs., 6 pls.; GeoSci. Abs., v. 3, no. 11, p. 7.
1962. Geology of the Toledo area - Guide to the thirty-seventh annual field conference of the Section of Geology: Ohio Acad. Sci., 14 p., 12 figs.
1964. Upper Paleozoic stratigraphy of Lake and Geauga Counties, Ohio - Guide to the 39th annual field conference of the Section of Geology: Ohio Acad. Sci., 7 p., 6 figs.; Abs. North Am. Geology, Apr. 1966, p. 378.
- OHIO CONSERVATION BULLETIN**
1965. Big fossil: Ohio Conserv. Bull., v. 29, no. 4, p. 30, 1 fig.
- OHIO DEPARTMENT OF INDUSTRIAL RELATIONS**
- Annual report of Division of Mines with coal and industrial mineral directories of reporting firms. Published annually: Columbus, Ohio Dept. Indus. Relations.
- OHIO DEPARTMENT OF NATURAL RESOURCES**
1961. Ohio Department of Natural Resources annual report, 1960-1961: Columbus, 41 p., illus.
1962. Ohio Department of Natural Resources annual report, 1961-1962: Columbus, 83 p., illus.; GeoSci. Abs., v. 5, no. 9, p. 84, 1963.
1963. Ohio Department of Natural Resources annual report, 1962-1963: Columbus, 43 p., illus.
1964. Ohio Department of Natural Resources annual report, 1963-1964: Columbus, 35 p., illus.
1965. Ohio Department of Natural Resources annual report, fiscal year 1965: Columbus, 32 p., illus.
- OHIO DIVISION OF GEOLOGICAL SURVEY**
1964. Oil and gas fields of Ohio, map revised by Warren L. Calvert: Ohio Geol. Survey, scale 1 inch to 6 miles.
- OHIO DIVISION OF GEOLOGICAL SURVEY, SUBSURFACE GEOLOGY SECTION**
- 1961a. Preliminary sub-Trenton data sheets compiled to accompany the preliminary map of Ohio showing drill holes reaching sub-Trenton strata as of January 1, 1961: Ohio Geol. Survey Inf. Circ. 28, 20 p., map; GeoSci. Abs., v. 3, no. 11, p. 61.
- 1961b. Summary of oil and gas activity in Ohio during 1960: Ohio Geol. Survey Rept. Inv. 40, 96 p., 6 figs.; GeoSci. Abs., v. 3, no. 11, p. 61.
1962. Summary of oil and gas activity in Ohio during 1961: Ohio Geol. Survey Rept. Inv. 43, 108 p., 5 figs.; GeoSci. Abs., v. 5, no. 8, p. 61, 1963.
- OHIO DIVISION OF LANDS AND SOIL**
- 1961a. An inventory of Ohio soils, Fayette County: Ohio Div. Lands and Soil Prog. Rept. 16, 24 p.; general soil map of Fayette County in pocket.
- 1961b. A general soil map of Fayette County, including Soil associations of Fayette County by T. R. Smith: Ohio Div. Lands and Soil, map with text on one sheet; distributed with Ohio Div. Lands and Soil Prog. Rept. 16.
- 1961c. An inventory of Ohio soils, Ashtabula County, Austinburg, Williamsfield, Richmond, Cherry Valley, Dorset, Wayne, Denmark, Pierpont, Andover, Monroe Townships: Ohio Div. Lands and Soil Prog. Rept. 17, 28 p., illus., 1 map.
- 1961d. An inventory of Ohio soils, Allen County, American, Shawnee, Monroe, Bath, Perry, Auglaize, Richland, Jackson Townships: Ohio Div. Lands and Soil Prog. Rept. 18, 32 p., illus., 1 map.
- 1961e. An inventory of Ohio soils, Champaign County: Ohio Div. Lands and Soil Prog. Rept. 19, 32 p., illus., 2 maps.
- 1961f. Soil areas of Clinton County, including text by T. R. Smith: Ohio Div. Lands and Soil, map and text on one sheet.
- 1961g. Soil areas of Fairfield County, including text by T. R. Smith: Ohio Div. Lands and Soil, map and text on one sheet.
- 1961h. Soil areas of Hardin County, including text by T. R. Smith: Ohio Div. Lands and Soil, map and text on one sheet.
- 1961i. Soil areas of Montgomery County, including text by T. R. Smith: Ohio Div. Lands and Soil, map and text on one sheet.
- 1961j. Soil areas of Pickaway County, including text by T. R. Smith: Ohio Div. Lands and Soil, map and text on one sheet.
- 1961k. Soil areas of Williams County, including text by T. R. Smith: Ohio Div. Lands and Soil, map and text on one sheet.
- 1962a. An inventory of Ohio soils, Preble County: Ohio Lands and Soil Prog. Rept. 20, 36 p., illus., 2 maps.
- 1962b. An inventory of Ohio soils, Wood County: Ohio Div. Lands and Soil Prog. Rept. 21, 32 p., illus.; general soil map of Wood County in pocket.
- 1962c. General soil map of Wood County, including Soil

- associations of Wood County by T. R. Smith: Ohio Div. Lands and Soil, map and text on one sheet; distributed with Ohio Div. Lands and Soil Prog. Rept. 21.
- 1962d. An inventory of Ohio soils, Ross County: Ohio Div. Lands and Soil Prog. Rept. 22, 56 p., illus; general soil map of Ross County in pocket.
- 1962e. General soil map of Ross County, including Soil associations of Ross County by T. R. Smith: Ohio Div. Lands and Soil, map and text on one sheet; distributed with Ohio Div. Lands and Soil Prog. Rept. 22.
- 1963a. An inventory of Ohio soils, Hancock County: Ohio Div. Lands and Soil Prog. Rept. 23, 38 p., illus., 2 maps.
- 1963b. General soil map of Columbiana County, including Soil associations of Columbiana County by T. R. Smith: Ohio Div. Lands and Soil, one sheet with text.
- 1963c. General soil map of Mercer County, including Soil associations of Mercer County by T. R. Smith: Ohio Div. Lands and Soil, map and text on one sheet.
- 1963d. General soil map of Morrow County, including Soil associations of Morrow County by T. R. Smith: Ohio Div. Lands and Soil, map and text on one sheet.
- 1963e. General soil map of Richland County, including Soil associations of Richland County by T. R. Smith: Ohio Div. Lands and Soil, map and text on one sheet.
- 1963f. Summary of soil and water studies, 1960-1961-1962: Ohio Div. Lands and Soil, 8 p. (not numbered), 8 figs.
- 1964a. General soil map of Defiance County, including Soil associations of Defiance County by F. J. Baker: Ohio Div. Lands and Soil, map and text on one sheet.
- 1964b. General soil map of Lake County, including Soil associations of Lake County by F. J. Baker: Ohio Div. Lands and Soil, map and text on one sheet.
- 1964c. General soil map of Warren County, including Soil associations of Warren County by T. R. Smith: Ohio Div. Lands and Soil, map and text on one sheet; distributed with Ohio Div. Lands and Soil Prog. Rept. 24.
- 1964d. General soil map of Van Wert County, including Soil associations of Van Wert County by T. R. Smith and A. R. Brock: Ohio Div. Lands and Soil, map and text on one sheet; distributed with Ohio Div. Lands and Soil Prog. Rept. 25.
- 1965a. General soil map of Ashland County including Soil associations of Ashland County by T. R. Smith: Ohio Div. Lands and Soil, map and text on one sheet.
- 1965b. General soil map of Ashtabula County, including Soil associations of Ashtabula County by T. R. Smith and Neil E. Reeder, map and text on one sheet; distributed with Ohio Div. Lands and Soil Prog. Rept. 26.
- 1965c. General soil map of Darke County, including Soil associations of Darke County by T. R. Smith: Ohio Div. Lands and Soil, map and text on one sheet.
- 1965d. General soil map of Delaware, Eagle, Jackson, Madison, Orange, Union and Van Buren Townships, Hancock County, Ohio: Ohio Div. Lands and Soil, one sheet.
- 1965e. General soil map of Shelby County including Soil associations of Shelby County by T. R. Smith: Ohio Div. Lands and Soil, map and text on one sheet.
- OHIO DIVISION OF WATER**
1960. Ohio preliminary hydrologic atlas: Ohio Div. Water, Ohio Water Plan Inventory Rept. 13, 4 p., 4 maps.
1961. Water inventory of the Mahoning and Grand River basins and adjacent areas in Ohio: Ohio Div. Water, Ohio Water Plan Inventory Rept. 16, 90 p., 30 pls., 7 pictures.
1962. Ohio hydrologic atlas: Ohio Div. Water, Ohio Water Plan Inventory Rept. 13, 4 p., 4 maps.
1963. Water inventory of the Scioto River basin: Ohio Div. Water, Ohio Water Plan Inventory Rept. 17, 76 p., 32 pls.
1964. Water inventory of the Little Miami River and Mill Creek basins: Ohio Div. Water, Ohio Water Plan Inventory Rept. 18, 106 p., 29 pls.
- OHIO DIVISION OF WATER, GROUND-WATER GEOLOGY SECTION**
1965. Ground water for industry in the Scioto River valley: Ohio Div. Water Buried Valley Inv. 1, 29 p., 7 figs., 3 pls.
- OIL AND GAS JOURNAL**
1962. Ohio well sets record: Oil and Gas Jour., v. 60, no. 20, p. 184, 186, illus.
1964. Trempealeau, Morrow County, Ohio, under Data on active fields: Oil and Gas Jour., v. 62, no. 14, p. 198, 1 fig.
1965. Ohio's Knox steals Morrow news: Oil and Gas Jour., v. 63, no. 15, p. 158-159, 1 fig.
- OINONEN, RUSSEL**
1965. A study of selected Salina salt beds in northeastern Ohio: Ohio Univ., M. S. thesis (unpub.), 60 p., 12 figs., 3 pls.
- ORY, THOMAS R.** See Carpenter, J. W., 1961; Taylor, J. I., 1963
- OSGOOD, RICHARD G., JR.**
1965. Trace fossils of the Cincinnati area: Univ. Cincinnati, Ph.D. dissert. (unpub.), 1965; Dissert. Abs., v. 26, p. 5371, 1966.
- OVERBY, W. K., JR.** See Boley, D. W., 1965
- PAPIER, DAVE**
1965. Water pollution and you: Ohio Conserv. Bull., v. 29, no. 3, p. 12-13, 24, illus.
- PARHAM, WALTER EDWARD**
1962. Clay mineral facies of certain Pennsylvanian underclays: Illinois Univ., Ph.D. dissert. (unpub.); Dissert. Abs., v. 23, no. 2, p. 602.
1964. Lateral clay mineral variations in certain Pennsylvanian underclays, in Clays and clay minerals, 12th Natl. Conf., Atlanta, Georgia, 1963, Proc.; Oxford, Pergamon Press; New York, McMillan Co., p. 581-602, 10 figs.; GeoSci. Abs., v. 7, no. 6, p. 72, 1965.
- PATTERSON, J. R.**
1961. Ordovician stratigraphy and correlations in North America: Am. Assoc. Petroleum Geologists Bull., v. 45, no. 8, p. 1364-1377, 12 figs.; GeoSci. Abs., v. 3, no. 12, pt. 1, p. 22; Zentralbl. Geologie u. Paläontologie, v. 1962, pt. 2, p. 486.
- PAUKEN, ROBERT J.**
1964. Paleocological study of the Ostracoda of the Silica Formation (Middle Devonian, Ohio): Bowling Green State Univ., M. S. thesis (unpub.).
- PEABODY, FRANK E.**
1959. The oldest known reptile, *Eosaurus copei* Williston: Smithsonian Misc. Colln., v. 139, no. 1, 14 p., 3 figs., 1 pl.
- PEACOR, DONALD R.** See Garske, D., 1965
- PECK, RAYMOND E.**
- 1963 (and Eyer, Jerome A.). Pennsylvanian, Permian, and Triassic Charophyta of North America; Jour. Paleontology, v. 37, no. 4, p. 835-844, 1 fig.,

- 2 pls.; *GeoSci. Abs.*, v. 6, no. 4, p. 32, 1964.
- PERRY, T. G. See Utgaard, J., 1964a, b
- PERRY, WILLIAM J., JR.
1960. Regional aspects of the stratigraphy and facies relationships in the lower Silurian of central and southern West Virginia and neighboring counties of Virginia, Kentucky and Ohio: Michigan Univ., M. S. thesis (unpub.).
- PETER, G.
1961 (and Wall, R. E.). Magnetic total intensity measurements on Lake Erie: Lamont Geol. Observatory Tech. Rept. 1, 9 p., 4 figs.
- PETERSON, REX MARION
1961. Ostracods of the family Quasillitidae from the Middle Devonian strata of Michigan, Ohio, New York and Ontario: Michigan Univ., Ph. D. dissert. (unpub.); *Dissert. Abs.*, v. 22, no. 2, p. 542.
1964. Ostracodes of the superfamilies Quasillitacea and Kloedenellacea from the Middle Devonian strata of Michigan, Ohio, New York, and Ontario: *Jour. Paleontology*, v. 38, no. 5, p. 836-865, 6 figs., 4 pls.; *GeoSci. Abs.*, v. 6, no. 12, pt. 1, p. 45-46.
- PETTY, A. J. See Popenoe, P., 1964
- PETTYJOHN, WAYNE A. See Hansman, R. H., 1962
- PHILBIN, P. W.
1965 (and Long, C. L., and Moore, F. C.). Aeromagnetic map of the Columbus-Dayton area, Ohio and Indiana: U. S. Geol. Survey Geophys. Inv. Map GP-491, 1 sheet.
- PICKING, LARRY W.
1965. A study of shales associated with landslides in southeastern Ohio: Ohio Univ., M. S. thesis (unpub.), 57 p., 8 figs.
- PIERCE, C. I. See Whieldon, C. E., Jr., 1965
- PIERCE, W. G.
1962 (and Rich, E. I.). Summary of rock salt deposits in the United States as possible storage sites for radioactive waste materials: U. S. Geol. Survey Bull. 1148, 91 p., 28 figs., 6 pls.; *GeoSci. Abs.*, v. 5, no. 1, p. 52, 1963.
- PINCUS, HOWARD J. See also Biggs, M. E., 1962
1954. Geology of the Lake Erie basin; with emphasis on contemporary processes (abs.): *Bull. Géodésique (Paris)*, no. 31, p. 73-74.
1960. Geological interpretation of major Ohio gravity anomalies (abs.): *Jour. Geophys. Research*, v. 65, no. 8, p. 2517.
1961. Sheets F and G of Engineering geology of the Ohio shore line of Lake Erie: Ohio Div. Shore Erosion Tech. Rept. 7; *GeoSci. Abs.*, v. 3, no. 9, p. 2-3.
1962. Recession of Great Lakes shorelines, in Great Lakes Basin: *Am. Assoc. Adv. Sci. Pub.* 71, p. 123-137, 5 figs.; *GeoSci. Abs.*, v. 5, no. 6, p. 23, 1963.
1964. Retreat of lakeshore bluffs: *Am. Soc. Civil Engineers Proc.*, v. 90, paper 3809, *Jour. Waterways and Harbors Div.*, no. WW 1, p. 115-134, 13 figs.; *Abs. North Am. Geology*, Apr. 1966, p. 383.
- PINSAK, ARTHUR P.
1964 (and Shaver, Robert R.). The Silurian formations of northern Indiana: *Indiana Geol. Survey Bull.* 32, 87 p., 6 figs., 2 pls.; *GeoSci. Abs.*, v. 7, no. 4, p. 27, 1965.
- POJETA, JOHN, JR.
1962a. The pelecypod genus *Byssonychia* as it occurs in the Cincinnati at Cincinnati, Ohio: *Palaeontographica Americana*, v. 4, no. 30, p. 170-216, 2 figs., 10 pls.
- 1962b. Pelecypod genus *Byssonychia* as it occurs in the Cincinnati at Cincinnati, Ohio (abs.): *Geol. Soc. America Spec. Paper* 68, p. 248.
1963. North American Ambonychiidae (Pelecypoda): Univ. Cincinnati, Ph. D. dissert. (unpub.); *Dissert. Abs.*, v. 24, no. 12, pt. 1, p. 537-538, 1964.
- POPE, JOHN K. See also Shaver, R. H., 1961
1962. Zoological affinity of the Lepidocoleidae, a family of the Machaeridia (abs.): *Geol. Soc. America Spec. Paper* 68, p. 248-249.
- POPENOE, PETER
1964 (and Petty, A. J., and Tyson, N. S.). Aeromagnetic map of western Pennsylvania and parts of eastern Ohio, northern West Virginia, and western Maryland: U. S. Geol. Survey Geophys. Inv. Map GP-445, 1 sheet.
- POTTER, PAUL EDWIN
1961 (and Pryor, Wayne A.). Dispersal centers of Paleozoic and later clastics of the upper Mississippi Valley and adjacent areas: *Geol. Soc. America Bull.*, v. 72, no. 8, p. 1195-1249, 17 figs., 2 pls.; reprinted as *Illinois Geol. Survey Reprint Series 1961 I*; *GeoSci. Abs.*, v. 3, no. 12, pt. 1, p. 55.
- 1963 (and Shimp, N. F., and Witters, J.). Trace elements in marine and fresh-water argillaceous sediments: *Geochim. et Cosmochim. Acta*, v. 27, no. 6, p. 669-694, 5 figs.; reprinted as *Illinois Geol. Survey Reprint Series 1963 I*.
- POUNDER, JACK A.
1964. Ontario's Cambrian gains in importance: *Oil and Gas Jour.*, v. 62, no. 49, p. 204-207, 6 figs.
- POWERS, WILLIAM E.
1962. Drainage and climate, in *Great Lakes Basin*: *Am. Assoc. Adv. Sci. Pub.* 71, p. 29-40; *GeoSci. Abs.*, v. 5, no. 6, p. 22-23, 1963.
- PRÉE, HENRY L., JR.
1962a. Ground-water resources along State Route 1, between Harrisburg and Medina, Ohio: Ohio Div. Water Inf. Circ. 7, 16 p., 7 pls.; *GeoSci. Abs.*, v. 4, no. 10, p. 46.
- 1962b. Black River basin underground water resources: Ohio Div. Water, Ohio Water Plan Inventory, File Index D-4, map with text.
- 1962c. Rocky River basin underground water resources: Ohio Div. Water, Ohio Water Plan Inventory, File Index D-5, map with text.
1965. Ground-water resources along Interstate Highway 71, between Cincinnati and Harrisburg, Ohio: Ohio Div. Water Inf. Circ. 8, 17 p., 6 pls.
- PRESTON, ARTHUR F. See Shearrow, G. G., 1965
- PRUFER, OLAF H.
1961. Prehistoric Hopewell meteorite collecting: context and implications: *Ohio Jour. Sci.*, v. 61, no. 6, p. 341-352.
1962. Fluted points and Ohio prehistory: *Explorer*, v. 4, no. 3, p. 14-21, illus.
1963. The McConnell site, a late paleo-Indian workshop in Coshocton County, Ohio: *Cleveland Mus. Nat. History Sci. Pub.*, n. s., v. 2, no. 1, 51 p., 12 figs., 7 pls.
- 1965 (and others). The McGraw site, a study on Hopewellian dynamics: *Cleveland Mus. Nat. History Sci. Pub.*, n. s., v. 4, no. 1, 144 p., illus.
- PRYOR, WAYNE A. See Potter, P. E., 1961
- PUBLIESE, JOSEPH M. See Atchison, T. C., 1964a, b
- QUIRIN, BARBARA A. See Vlissides, S. D., 1964
- RAY, DOROTHY J. See Shepard, C. H., 1962
- RAY, LOUIS L. See also Leighton, M. M., 1965

1965. Kentucky, in Guidebook for Field Conference G, Great Lakes - Ohio River valley - Internat. Assoc. Quaternary Research, 7th Cong., U. S. A., 1965: Lincoln, Neb., Nebraska Acad. Sci., p. 53-63, 3 figs.; GeoSci. Abs., v. 8, no. 9, p. 6, 1966; Abs. North Am. Geology, Aug. 1966, p. 868.
- READ, CHARLES B.**
1964 (and Mamay, Sergius H.). Upper Paleozoic floral zones and floral provinces of the United States with a glossary of stratigraphic terms by Grace C. Keroher: U. S. Geol. Survey Prof. Paper 454-K, 35 p., 19 pls.; GeoSci. Abs., v. 6, no. 11, p. 43.
- REEDER, NEIL E.** See also Ohio Division Lands and Soil, 1965b
1965. An inventory of Ohio soils, Ashtabula County: Ohio Div. Lands and Soil Prog. Rept. 26, 40 p., illus.; general soil map of Ashtabula County in pocket.
- REID, ARCHIBALD M.** See Cohen, A. J., 1961, 1962
- REXROAD, CARL B.**
1965 (and Branson, E. R., Smith, M. O., Summerson, Charles, and Boucot, Arthur J.). The Silurian formations of east-central Kentucky and adjacent Ohio: Kentucky Geol. Survey, ser. 10, Bull. 2, 34 p., 3 figs.; GeoSci. Abs., v. 7, no. 11, p. 21.
- RHODEHAMEL, EDWARD C.**
1963 (and Carlston, Charles W.). Geologic history of the Teays Valley in West Virginia: Geol. Soc. America Bull., v. 74, no. 3, p. 251-273, 6 figs., 2 pls.; GeoSci. Abs., v. 5, no. 10, p. 11; Geomorph. Abs., no. 16, p. 26-27, 1964.
- RICE, WILLIAM A.** See Lessig, H. D., 1962
- RICH, E. I.** See Pierce, W. G., 1962
- RIGGS, H. C. (compiler)**
1962. Annotated bibliography on hydrology and sedimentation, United States and Canada, 1955-58: U. S. Geol. Survey Water-Supply Paper 1546, 236 p.; GeoSci. Abs., v. 5, no. 7, p. 56, 1963.
- RITTENHOUSE, GORDON**
1949. Petrology and paleogeography of Greenbrier formation: Am. Assoc. Petroleum Geologists Bull., v. 33, no. 10, p. 1704-1730, 9 figs.
- RODGERS, G. K.** See Bruce, J. P., 1962
- RODRIGUEZ, JOAQUIN** See Root, S. I., 1961
- ROGERS, MARGARET JENNIFER**
1965. A revision of the species of nonmarine *Bivalvia* from the Upper Carboniferous of eastern North America: Jour. Paleontology, v. 39, no. 4, p. 663-686, 1 fig., 3 pls.; GeoSci. Abs., v. 7, no. 10, p. 34.
- ROLFE, W. D. IAN**
1962. A new phyllocarid crustacean from the Upper Devonian of Ohio: *Breviora*, no. 151, 7 p., 1 fig., 1 pl.; GeoSci. Abs., v. 5, no. 2, p. 16, 1963; Zentralbl. Geologie u. Paläontologie, v. 1964, pt. 2, p. 111.
1963. Catalogue of type specimens in the invertebrate paleontological collections of the Museum of Comparative Zoology, Arthropoda (Trilobita, Arachnida and Insecta excluded): Harvard Coll. Mus. Comp. Zoology Bull., v. 129, no. 7, p. 369-398, 1 pl.
- ROMER, ALFRED SHERWOOD**
1952. Late Pennsylvanian and early Permian vertebrates of the Pittsburgh-West Virginia region, in Fossil vertebrates of the tri-state area: Carnegie Mus. Annals, v. 33, art. 2, p. 47-112, 2 pls.
1961. A large ophiacodont pelycosaur from the Pennsylvanian of the Pittsburgh region: *Breviora*, no. 144, 7 p., 1 fig.
1963. The larger embolomeroous amphibians of the American Carboniferous: Harvard Coll. Mus. Comp. Zoology Bull., v. 128, no. 9, p. 415-454, 16 figs., 2 pls.; GeoSci. Abs., v. 5, no. 7, p. 28, 1963; Zentralbl. Geologie u. Paläontologie, v. 1964, pt. 2, p. 521, 1964.
- ROONEY, LAWRENCE F.**
1965. Unconformity on the top of the Trenton Limestone and its stratigraphic implications in Indiana and adjacent states (abs.): Geol. Soc. America Spec. Paper 82, p. 165.
- ROOT, SAMUEL I.**
1961 (and Rodriguez, Joaquin, and Forsyth, Jane L.). Geology of Knox County: Ohio Geol. Survey Bull. 59, 232 p., 40 figs., 6 pls., incl. geol. map and glacial map; GeoSci. Abs., v. 4, no. 7, p. 6, 1962.
- RORABAUGH, MATHEW I.**
1963. Streambed percolation in development of water supplies, in Methods of collecting and interpreting ground-water data: U. S. Geol. Survey Water-Supply Paper 1544-H, p. H47-H62, 1 fig.
- ROSEN, NORMAN CHARLES**
1964. Comparison of mineralogical characteristics of Wisconsin glacial deposits, Highland-Fayette County area and Hocking Valley, Ohio: The Ohio State Univ., M. S. thesis (unpub.), 72 p., 60 figs., 2 pls.
- ROSTVEDT, J. O.** See also Beaber, H. C., 1965
1965. Summary of floods in the United States during 1961: U. S. Geol. Survey Water-Supply Paper 1810, 123 p., 48 figs.
- RUDMAN, ALBERT J.**
1964 (and Summerson, Charles H., and Hinze, William J.). Basement studies in midwestern United States (abs.): Am. Assoc. Petroleum Geologists Bull., v. 48, no. 4, p. 544-545.
1965 (and Summerson, C. H., and Hinze, W. J.). Geology of basement in midwestern United States: Am. Assoc. Petroleum Geologists Bull., v. 49, no. 7, p. 894-904, 12 figs.; GeoSci. Abs., v. 7, no. 10, p. 17.
- RUDNICK, ANTHONY R.**
1962. Municipal water supply in Ohio, 1955 and 1957: Ohio Div. Water, Ohio Water Plan Inventory Rept. 9, 88 p., 14 figs., 9 pls.; GeoSci. Abs., v. 5, no. 7, p. 64-65, 1963.
- RUGGLES, F. H., JR.** See Edelen, G. W., Jr., 1963a, 1964a-e
- RUST, CLAUDE C.** See Sweet, W. C., 1962, 1965
- ST. JEAN, J., JR.** See Galloway, J. J., 1961
- SCADDEN, RAYMOND W.**
1964. Analysis of Maumee III and Whittlesey beach ridge sediments in Seneca County, Ohio: Bowling Green State Univ., M. S. thesis (unpub.), 42 p., 6 figs.
- SCATTERDAY, JAMES W.**
1963. Stratigraphy and conodont faunas of the Maxville group (Middle and Upper Mississippian) of Ohio: The Ohio State Univ., Ph. D. dissert. (unpub.), 162 p., 7 figs., 4 pls.; Dissert. Abs., v. 24, no. 11, p. 4635, 1964.
- SCHAEFFER, BOBB**
1962a. Natural science notes (Cleveland shale coelacanth): Explorer, v. 4, no. 1, p. 5, 1 fig.
1962b. A coelacanth fish from the Upper Devonian of Ohio: Cleveland Mus. Nat. History Sci. Pub., n. s., v. 1, no. 1, 13 p., 4 figs.; Zentralbl. Geologie u. Paläontologie, v. 1965, pt. 2, p. 234.

- SCHAFER, GEORGE M. See Wenner, K. A., 1961; Wilding, L. P., 1964, 1965
- SCHEELE, WILLIAM E.
1965a. I-71 Fossil dig, pt. 1: Explorer, v. 7, no. 3, p. 5-8, illus.; Abs. North Am. Geology, May 1966, p. 519.
1965b. I-71 Fossil dig, pt. 3: Explorer, v. 7, no. 5, p. 4-11, illus.
- SCHMIDT, JAMES J.
1961. Lower Paint Creek basin underground water resources: Ohio Div. Water, Ohio Water Plan Inventory, File Index M-12, map with text.
1962. Upper Paint Creek basin underground water resources: Ohio Div. Water, Ohio Water Plan Inventory, File Index M-13 and 14, map with text.
- SCHMIDT, RONALD G.
1961 (and McFarlan, A. C., Nosow, Edmund, Bowman, R. S., and Alberts, Robert). Examination of Ordovician through Devonian stratigraphy and the Serpent Mound chaotic structure area, in Guidebook for field trips, Cincinnati meeting, 1961: New York, Geol. Soc. America, p. 259-293, 21 figs.
1964 (and Warner, R. A.). Knox is the target for northern Kentucky: Oil and Gas Jour., v. 62, no. 16, p. 178-180, 5 figs.
- SCHNEIDER, WILLIAM J.
1961. Annual minimum streamflows in a permeable basin in Ohio: U. S. Geol. Survey Prof. Paper 424-C, p. C70-C71, 1 fig.; GeoSci. Abs., v. 4, no. 4, p. 49, 1962.
1965 (and others). Water resources of the Appalachian region, Pennsylvania to Alabama: U. S. Geol. Survey Hydrol. Inv. Atlas HA-198, 11 sheets, illus.
- SCHOPF, JAMES M.
1962 (and Schopf, Thomas J. M.). Acid-resistant microfossils from the Cynthiana Formation and Eden Group (Ordovician) (abs.): Geol. Soc. America Spec. Paper 68, p. 264-265.
1965 (and Ehlers, E. G., Stiles, D. V., and Birle, J. D.). Fossil iron bacteria preserved in pyrite: Am. Philos. Soc. Proc., v. 109, no. 5, p. 288-308, 20 figs.; Abs. North Am. Geology, Mar. 1966, p. 267-268.
- SCHOPF, THOMAS J. M. See also Marple, M. F., 1964; Schopf, J. M., 1962
1965. Conodonts of the Trenton Group (Ordovician) in New York and southern Ontario, Canada (abs.): Geol. Soc. America Spec. Paper 82, p. 178-179.
- SCHRECONGOST, MILFORD M.
1963. An analysis of recent sediments near the mouth of the Sandusky River, Ohio: Bowling Green State Univ., M. S. thesis, (unpub.), 32 p., 5 figs., 2 pls.
- SCHWARCZ, H. P.
1965. The origin of diamonds in drift of the north central United States: Jour. Geology, v. 73, no. 4, p. 657-663, 3 figs.; GeoSci. Abs., v. 7, no. 10, p. 91; Abs. North Am. Geology, Jan. 1966, p. 61.
- SCOTFORD, DAVID M.
1962 (and Smoot, Thomas W.). Petrography of Cincinnati Series mudstones of southwestern Ohio and adjacent areas (abs.): Geol. Soc. America Spec. Paper 68, p. 265-266.
1964. Cincinnati arch: mineralogical-statistical evidence of post-Ordovician origin: Am. Assoc. Petroleum Geologists Bull., v. 48, no. 4, p. 427-436, 3 figs.; GeoSci. Abs., v. 6, no. 11, p. 20.
1965. Petrology of the Cincinnati Series shales and environmental implications: Geol. Soc. America Bull., v. 76, p. 193-222, 7 figs.; GeoSci. Abs., v. 7, no. 5, p. 18.
- SCOTT, R. C.
1962 (and Barker, F. B.). Data on uranium and radium in ground water in the United States, 1954 to 1957: U. S. Geol. Survey Prof. Paper 426, 115 p., 7 figs., 2 pls.; GeoSci. Abs., v. 5, no. 10, p. 43, 1963.
- SHADE, JOHN W.
1963. Mineral equilibria investigations in the Cincinnati Series shales of Ohio, Indiana, and Kentucky: Miami Univ., M. S. thesis (unpub.), 61 p., 11 figs.
- SHAFER, BERMAN J.
1961. Cost cutting with cable tool drilling, in Contributions to the oil and gas industry in Ohio: Ohio Geol. Survey Inf. Circ. 29, p. 1-3.
- SHARP, E. R. See Weiss, M. P., 1963a, b, 1965
- SHARPS, J. A. See Dobrovoly, E., 1963
- SHAVER, ROBERT H.
1961 (and Wayne, W. J., Gutschick, R. C., Alberts, Robert, Pope, J. K., Forsyth, J. L., Durrell, R. H., and Summerson, C. H.). Geology from Chicago to Cincinnati, in Guidebook for field trips, Cincinnati meeting, 1961: New York, Geol. Soc. America, p. 1-44, 19 figs.
- SHAVER, ROBERT R. See also Pinsak, A. P., 1964
- SHAW, FREDERICK C. See also Hansman, R. H., 1962
1962. Cincinnati rafinesquinoid brachiopods (abs.): Geol. Soc. America Spec. Paper 68, p. 268-269.
- SHEARROW, GEORGE G.
1965 (and Preston, Arthur F.). Ohio drillers looking for "better" trap: Oil and Gas Jour., v. 63, no. 28, p. 142-144, 146-147, 149, 8 figs.
- SHEFFEY, NOLA B. See Stadnichenko, T., 1961
- SHEPARD, C. H.
1962 (and Mason, N. E., and Ray, Dorothy J.). A problem in highway slope stability: Natl. Acad. Sci., Natl. Research Council Highway Research Board Bull. 309 (NAS-NRC Pub. 939), p. 116-130, 24 figs.; GeoSci. Abs., v. 6, no. 11, p. 109, 1964.
- SHEPPARD, RICHARD A.
1964. Geology of the Portsmouth quadrangle, Kentucky-Ohio, and parts of the Wheelersburg and New Boston quadrangles, Kentucky: U. S. Geol. Survey Map GQ-312, 1 sheet.
- SHIMP, N. F. See Potter, P. E., 1963
- SITLER, GUY F., JR.
1962 (and Wehmeyer, Karl L., Jr.). Ohio offers big potential from the bottom of the column: Oil and Gas Jour., v. 60, no. 2, p. 108-114, 4 figs.; GeoSci. Abs., v. 4, no. 8, p. 55.
1963. Cambrian rocks are target no. 1 in eastern Ohio's vigorous oil search: Oil and Gas Jour., v. 61, no. 20, p. 198-205, 5 figs.; GeoSci. Abs., v. 7, no. 4, p. 92, 1965.
1964a. Trempealeau exploration in Ohio: Producers Monthly, v. 28, no. 3, p. 10-15, 10 figs.
1964b. Answers still needed for Ohio Cambrian problems: Oil and Gas Jour., v. 62, no. 10, p. 126-132, 6 figs.; GeoSci. Abs., v. 7, no. 6, p. 102, 1965.
- SITLER, ROBERT F.
1963. Petrography of till from northeastern Ohio and northwestern Pennsylvania: Jour. Sed. Petrology, v. 33, no. 2, p. 365-379, 16 figs.; GeoSci. Abs., v. 6, no. 2, p. 47, 1964.

- SITTERLEY, J. H.**
1964. Future land use in the Appalachian Plateau and its relation to strip-mine reclamation: *Ohio Jour. Sci.*, v. 64, no. 2, p. 106-111.
- SKEELS, MARGARET A.**
1962. Two new fishes from the Middle Devonian Silica formation, Lucas County, Ohio: *Jour. Paleontology*, v. 36, no. 5, p. 1039-1046, 3 figs., 1 pl.; *GeoSci. Abs.*, v. 5, no. 6, p. 36, 1963; *Zentralbl. Geologie u. Paläontologie*, v. 1965, pt. 2, p. 236.
- SKOUGSTAD, MARVIN W.**
1963 (and Horr, C. Albert). Occurrence and distribution of strontium in natural water: *U. S. Geol. Survey Water-Supply Paper 1496-D*, p. 55-97, 3 figs.
- SLIDER, H. C.**
1961. Are Clinton sand floods economically feasible?, in *Contributions to the oil and gas industry in Ohio: Ohio Geol. Survey Inf. Circ. 29*, p. 1-13, 4 figs.
1962. Are Clinton sand floods economically feasible?: *Producers Monthly*, v. 26, no. 1, p. 16-19, 4 figs.
- SMITH, BRADLEY E.** See Denton, G. H., 1961
- SMITH, M. O.** See Rexroad, C. R., 1965
- SMITH, T. R.** See also Ohio Division of Lands and Soil, 1961b, f-k, 1962c, e, 1963b-e, 1964c, d, 1965a-c, e
1965. Soil and water - our lifelines: *Ohio Conserv. Bull.*, v. 29, no. 3, p. 16-17, 30, illus.
- SMITH, WILLIAM H.**
1962 (and O'Brien, Neal R.). Geological observations and clay mineralogy of some dense multicolored clay in Pennsylvanian rocks of Illinois, Indiana, Ohio, and West Virginia (abs.): *Geol. Soc. America Spec. Paper 68*, p. 275.
1965 (and O'Brien, Neal R.). Middle and late Pennsylvanian flint clays: *Jour. Sed. Petrology*, v. 35, no. 3, p. 610-618, 6 figs.; reprinted as *Illinois Geol. Survey Reprint Series 1965 T*; *GeoSci. Abs.*, v. 8, no. 1, p. 79; *Abs. North Am. Geology*, Apr. 1966, p. 397.
- SMOOT, THOMAS W.** See Scotford, D. M., 1962
- SMYTH, PAULINE**
1963. Bibliography of Ohio geology, 1951--1960: *Ohio Geol. Survey Inf. Circ. 32*, 63 p., 1 map; *GeoSci. Abs.*, v. 5, no. 8, p. 65.
- SNIDER, JOHN L.**
1954. Radioactivity of some coal and shale of Pennsylvanian age in Ohio: *U. S. Geol. Survey Rept. TEI-404*, 22 p.
- SOCIETY OF ECONOMIC GEOLOGISTS** See Geological Society of America
- SOMERS, WILLIAM P.** See Edelen, G. W., Jr., 1963b
- SPARLING, DALE R.**
1965. Geology of Ottawa County, Ohio: *The Ohio State Univ.*, Ph. D. dissert. (unpub.), 265 p., 51 figs., 24 pls., including geol. map; *Dissert. Abs.*, v. 27, no. 1, p. 214-B, 1966.
- SPEER, PAUL R.**
1965 (and Gamble, Charles R.). Magnitude and frequency of floods in the United States. Pt. 3-A, Ohio River basin except Cumberland and Tennessee River basins: *U. S. Geol. Survey Water-Supply Paper 1675*, 630 p., 24 figs., 1 pl.
- SPIEKER, ANDREW M.** See also Norris, S. E., 1961a, 1962a, b; Watkins, J. S., 1964
1961 (and Durrell, Richard H.). A guide to the hydrogeology of the Mill Creek and Miami River valleys, Ohio, in *Guidebook for field trips, Cincinnati meeting, 1961*: *New York, Geol. Soc. America*, p. 215-251, 9 figs.
- 1962 (and Norris, Stanley E.). Hydrogeology of valley-train aquifers in the Dayton Area, Ohio (abs.): *Geol. Soc. America Spec. Paper 68*, p. 278.
- 1965a. Hydrogeologic aspects of an analog model study of the Fairfield-New Baltimore area, Ohio: *Stanford Univ.*, Ph. D. dissert. (unpub.), 148 p., 29 figs.; *Dissert. Abs.*, v. 26, p. 3871, 1966.
- 1965b. Hydrogeologic aspects of an analog model study of the Fairfield-New Baltimore area, Ohio: *U. S. Geol. Survey Open File Rept. 152*, 1965, 148 p., 29 figs.
- 1965c. Analog model study of the effect of future pumping from Pleistocene deposits in the Great Miami River valley southwest of Hamilton, Ohio (abs.): *Geol. Soc. America Spec. Paper 82*, p. 193.
- STADNICHENKO, TAISIA**
1961 (and Zubovic, Peter, and Sheffey, Nola B.). Beryllium content of American coals: *U. S. Geol. Survey Bull. 1084-K*, p. 253-295, 5 figs., 2 pls.; *GeoSci. Abs.*, v. 3, no. 10, p. 34.
- STATE GEOLOGISTS JOURNAL, THE**
1961. Wilber Stout, 1876-1961: *State Geologists Jour.*, v. 13, no. 2, p. 2.
- STEACY, R. E.**
1961. Time of travel of water in the Ohio River, Pittsburgh to Cincinnati: *U. S. Geol. Survey Circ. 439*, 14 p., 8 figs.
- STEHLLI, F. G.**
1963 (and Namy, J. N., and Aten, M. D.). Evaporite [evaporite] facies in northwestern [northeastern] Ohio, in *Symposium on salt: Cleveland, Northern Ohio Geol. Soc., Inc.*, p. 31-46, 17 figs.
- STEIN, RUSSELL B.**
1962a. Upper Portage River basin underground water resources: *Ohio Div. Water, Ohio Water Plan Inventory, File Index B-1*, map with text.
1962b. Lower Portage River and Muddy Creek basins underground water resources: *Ohio Div. Water, Ohio Water Plan Inventory, File Index B-2*, map with text.
1962c. Toussaint Creek basin and adjacent Lake Erie tributaries underground water resources: *Ohio Div. Water, Ohio Water Plan Inventory, File Index B-3*, map with text.
1962d. Tymochtee Creek basin underground water resources: *Ohio Div. Water, Ohio Water Plan Inventory, File Index C-1*, map with text.
1962e. Sandusky River basin (upper portion) underground water resources: *Ohio Div. Water, Ohio Water Plan Inventory, File Index C-2*, map with text.
1962f. Sandusky River basin (middle portion) underground water resources: *Ohio Div. Water, Ohio Water Plan Inventory, File Index C-3*, map with text.
1962g. Sandusky River basin (lower portion) underground water resources: *Ohio Div. Water, Ohio Water Plan Inventory, File Index C-4*, map with text.
1962h. Huron River basin underground water resources: *Ohio Div. Water, Ohio Water Plan Inventory, File Index D-2*, map with text.
1962i. Vermilion River basin and adjacent Lake Erie tributaries underground water resources: *Ohio Div. Water, Ohio Water Plan Inventory, File Index D-3*, map with text.
- STELLER, DOROTHY LA LONDE**
1964. Pleistocene *Equus* sp. from Sandusky Co., Ohio:

- Ohio Jour. Sci., v. 64, no. 6, p. 423-427, 10 figs.
1965. The epifaunal elements on the Brachiopoda of the Silica Formation: Bowling Green State Univ., M. S. thesis (unpub.), 79 p., 21 figs., 4 pls.
- STEPHENS, JOHN J.**
1964. *Ophiacodon* from Ohio: Ohio Jour. Sci., v. 64, no. 3, p. 217-220, 4 figs.; Zentralbl. Geologie u. Paläontologie, v. 1965, pt. 2, p. 252.
- STILES, DAVID V.** See Ehlers, E. G., 1965a, b; Schopf, J. M., 1965
- STONESTREET, ALBERT L.**
1965. A study of lacustrine deposits in the valleys of some of the major tributaries to the Hocking River, Athens County, Ohio: Ohio Univ., M. S. thesis (unpub.), 66 p., 10 figs., 1 pl.
- STOUT, WILBER**
1931. Ground waters of Ohio: The Ohio State Univ., Eng. Expt. Sta. News, v. 3, supp. no. 3, p. 51-53.
1960. Sunn Hill, geology and physiography: West Virginia Acad. Sci. Proc., v. 31/32, p. 49-52, 1959-1960; GeoSci. Abs., v. 3, no. 12, pt. 1, p. 13, 1961.
- STRECKER, R. L.** See Winner, R. W., 1962
- STRUBLE, RICHARD A.** See Mintzer, O. W., 1965
- STRUTHERS, P. H.**
1964. Chemical weathering of strip-mine spoils: Ohio Jour. Sci., v. 64, no. 2, p. 125-131, 5 figs.
- STUMM, ERWIN C.** See also Hutchinson, T. W., 1965
1961. North American genera of the Devonian rugose coral family Digonophyllidae: Michigan Univ. Mus. Paleontology Contr., v. 16, no. 2, p. 225-243, 6 pls.
- 1962 (and Kjellesvig-Waering, Erik N.). A new eurypterid from the Upper Silurian of southern Michigan: Michigan Univ. Mus. Paleontology Contr., v. 17, no. 7, p. 195-204, 1 fig., 1 pl.
1965. Two new species of trilobites from the Middle Devonian Silica Shale of northwestern Ohio: Michigan Univ. Mus. Paleontology Contr., v. 19, no. 13, p. 163-166, 1 pl.; GeoSci. Abs., v. 8, no. 1, p. 29, 1966; Abs. North Am. Geology, Apr. 1966, p. 399.
- STURGEON, MYRON T.** See also Denton, G. H., 1961
- 1964a. Allegheny fossil invertebrates from eastern Ohio - Gastropoda: Jour. Paleontology, v. 38, no. 2, p. 189-226, 6 pls.; GeoSci. Abs., v. 6, no. 9, p. 36-37.
- 1964b. New descriptions of hitherto inadequately known Pennsylvanian gastropods: Jour. Paleontology, v. 38, no. 4, p. 740-748, 2 pls.; GeoSci. Abs., v. 6, no. 11, p. 35.
- 1964c (and Hlavin, William J., and Kesling, Robert V.). Rare crustaceans from the Upper Devonian Chagrin Shale in northern Ohio: Michigan Univ. Mus. Paleontology Contr., v. 19, no. 5, p. 47-64, 1 fig., 5 pls.
- 1964d (and DeLong, Richard M.). Revision of some stratigraphic names between the Lower and Middle Kittanning coals in eastern Ohio: Ohio Jour. Sci., v. 64, no. 1, p. 41-43.
- SUMMERSON, CHARLES H.** See also Rexroad, C. B., 1965; Rudman, A. J., 1964, 1965; Shaver, R. H., 1961
1962. Precambrian in Ohio and adjoining areas: Ohio Geol. Survey Rept. Inv. 44, 16 p., 1 pl.; GeoSci. Abs., v. 5, no. 6, p. 28, 1963.
- 1963a (and others). Stratigraphy of the Silurian rocks in western Ohio - Michigan Basin Geol. Soc. Ann. Field Excursion 1963: Lansing, Mich., Michigan Geol. Survey Div., 71 p., 12 figs., 1 pl.
- 1963b. Serpent Mound structure, Adams County, Ohio, in Stratigraphy of the Silurian rocks in western Ohio - Michigan Basin Geol. Soc. Ann. Field Excursion 1963: Lansing, Mich., Michigan Geol. Survey Div., p. 7-11, 1 fig.
- 1963c. A resume of the Silurian stratigraphy of Ohio, in Stratigraphy of the Silurian rocks in western Ohio - Michigan Basin Geol. Soc. Ann. Field Excursion 1963: Lansing, Mich., Michigan Geol. Survey Div., p. 47-56, 1 fig.
- SUPP, CARL W. A.**
- 1957 (and Whipehart, R. E., and Obear, George H.). Occurrence, investigation, and treatment of an embankment failure on Ohio Turnpike Project no. 1: Geol. Soc. America Div. Eng. Geology, Eng. Geology Case Histories, no. 1, p. 57-66, 1 fig.
- SURRARRER, T. C.**
1964. Mastodon record in Lorain County: Ohio Jour. Sci., v. 64, no. 4, p. 375; GeoSci. Abs., v. 7, no. 4, p. 38, 1965.
- SUTTON, EMMETT**
1965. Trempealeau reservoir performance, Morrow County field, Ohio: Jour. Petroleum Technology, v. 17, no. 12, p. 1391-1395, 11 figs.; GeoSci. Abs., v. 8, no. 3, p. 95, 1966.
- SWANSON, VERNON E.** See Duncan, D. C., 1965
- SWANSTON, DOUGLAS N.**
1962. Glacial geology of the northwest portion of Hancock County, Ohio: Bowling Green State Univ., M. S. thesis (unpub.), 36 p., 11 figs., 1 glacial map.
- SWEET, WALTER C.** See also Weiss, M. P., 1962, 1964
- 1962 (and Rust, Claude C.). Ordovician conodont succession in the Middletown core, southwestern Ohio (abs.): Geol. Soc. America Spec. Paper 68, p. 282.
- 1965 (and Bergström, Stig M., and Rust, Claude C.). Relative abundance analysis: an aid to Ordovician conodont biostratigraphy in the Cincinnati region of Ohio (abs.): Geol. Soc. America Spec. Paper 82, p. 203.
- TAYLOR, JAMES I.**
- 1963 (and Ory, Thomas R., and Mintzer, Olin W.). An investigation of the means to establish survey control for highway engineering and right-of-way acquisition: The Ohio State Univ., Eng. Expt. Sta. Rept. EES 217-2, 173 p., 33 figs.
- TAYLOR, NELSON W.**
1962. New oil and gas pays from old Appalachian horizons: Mines Mag., v. 52, no. 11, p. 21-28, 7 figs.; GeoSci. Abs., v. 5, no. 3, p. 48-49, 1963.
- TELLER, JAMES T.**
1964. The glacial geology of Clinton County, Ohio: The Ohio State Univ., M. S. thesis (unpub.), 107 p., 22 figs., 3 pls.
- THOMPSON, BRUCE ALLEN**
1963. Petrography of the Upper Carboniferous-Permian sandstones of the southern half of the Dunkard Basin: Miami Univ., M. S. thesis (unpub.).
- THOMPSON, DALE RICHARD**
1963. Astogenic study of some trepostomatous Bryozoa in the Waynesville Formation of the Richmond Group: Miami Univ., M. S. thesis (unpub.), 138 p., 26 figs., 8 pls.
- THOMPSON, LOREN EDWARD, JR.**
1963. A sedimentational study of the Marietta sequence

- (Dunkard) sandstones from Marietta, Ohio, to Freeport, West Virginia: Ohio Univ., M. S. thesis (unpub.), 105 p., 25 figs.
- THORNBURY, WILLIAM D.**
1965. Regional geomorphology of the United States: New York, John Wiley and Sons, 609 p., illus.; GeoSci. Abs., v. 7, no. 5, p. 9; Geog. Abs. A, Geomorphology 1966/2, p. 93.
- TILLMAN, JOHN R.**
1962. Variation in species of *Mucrospirifer* from Middle Devonian rocks of Michigan, Ontario, and Ohio: Michigan Univ., Ph. D. dissert. (unpub.); Dissert. Abs., v. 23, p. 3321, 1963.
1964. Variation in species of *Mucrospirifer* from Middle Devonian rocks of Michigan, Ontario and Ohio: Jour. Paleontology, v. 38, no. 5, p. 952-964, 2 figs., 4 pls.; GeoSci. Abs., v. 6, no. 12, pt. 1, p. 40.
- TILTON, G. R.** See Aldrich, L. T., 1960
- TOBIN, DON GRAYBILLE**
1961. Subsurface structure from reflection seismology in Clinton, Fayette, Highland, Pike and Ross Counties, Ohio: The Ohio State Univ., M. S. thesis (unpub.), 77 p., 13 figs., 4 pls.
- TODD, T. WINGATE** See Mann, D. T., 1962
- TOTTEN, STANLEY MARTIN**
1960. Quartz/feldspar ratios of tills in northeastern Ohio: Illinois Univ., M. S. thesis (unpub.).
1962. Glacial geology of Richland County, Ohio: Illinois Univ., Ph. D. dissert. (unpub.), 136 p., 19 figs., glacial deposits map; Dissert. Abs., v. 23, no. 8, p. 2879, 1963. (Copy in files of Ohio Geol. Survey.)
1965. Multiple tills near Shenandoah, Richland County, Ohio: Ohio Jour. Sci., v. 65, no. 6, p. 353-357, 5 figs.; GeoSci. Abs., v. 8, no. 2, p. 31, 1966.
- TRESCOTT, PETER C.** See Wanless, H. R., 1965
- TUCKER, EVA**
1962. Mechanical and compositional analyses of sands in the low portion of Mill Creek valley, Cincinnati, Ohio: Univ. Cincinnati, M. S. thesis (unpub.).
- TUTHILL, SAMUEL J.**
1964. Biometrics of *Amnicola leightoni* Baker, 1920, a synonym of *A. limosa* (Say), 1817 (abs.): Geol. Soc. America Spec. Paper 76, p. 170.
- TYSON, N. S.** See Popenoe, P., 1964
- ULTEIG, JOHN R.**
1963a. Upper Niagaran and Cayugan stratigraphy of northeastern Ohio and adjacent areas: Wyoming Univ., M. S. thesis (unpub.), 119 p., 13 figs., 8 pls.
1963b. Upper Niagaran and Cayugan stratigraphy in the subsurface of northeastern Ohio, in Stratigraphy of the Silurian rocks in western Ohio - Michigan Basin Geol. Soc. Ann. Field Excursion 1963: Lansing, Mich., Michigan Geol. Survey Div., p. 59-67, 2 figs.
1964. Upper Niagaran and Cayugan stratigraphy of northeastern Ohio and adjacent areas: Ohio Geol. Survey Rept. Inv. 51, 48 p., 13 figs., 8 pls.; GeoSci. Abs., v. 7, no. 3, p. 21-22, 1965.
- U. S. BEACH EROSION BOARD**
1961. Lake Erie shore line from the Michigan-Ohio State Line to Marblehead, Ohio, beach erosion control study: U. S. 87th Cong., 1st sess., House Doc. 63, 153 p., illus.
- U. S. BUREAU OF MINES**
Minerals Yearbook. Published annually; in 3 v. through 1962, in 4 v. starting with 1963: v. 1, Metals and minerals; v. 2, Fuels; v. 3, Area reports, domestic; v. 4, Area reports, international: Washington D. C., U. S. Bur. Mines.
- U. S. BUREAU OF MINES, MORGANTOWN PETROLEUM RESEARCH LABORATORY**
1962. Appalachian region oilfield reservoir investigations, Clinton sand, North Logan field, Falls Gore Township, Hocking County, Ohio: Producers Monthly, v. 26, no. 7, p. 10-13, 4 figs.
- U. S. DEPARTMENT OF AGRICULTURE**
1965. Hydrologic data for experimental agricultural watersheds in the United States, 1960-61: U. S. Dept. Agriculture Misc. Pub. no. 994, 496 p., maps.
- U. S. DEPARTMENT OF THE INTERIOR**
1963. Natural resources of Ohio: U. S. Dept. Interior, 56 p., illus.
- U. S. GEOLOGICAL SURVEY** See also American Geophysical Union, 1964
1961a. Floods at Springfield, Ohio, in 1913 and 1959: U. S. Geol. Survey Hydrol. Inv. Atlas HA-43, 1 sheet, map with text.
1961b. Surface water supply of the United States, 1960. Pt. 3-A, Ohio River basin except Cumberland and Tennessee River basins: U. S. Geol. Survey Water-Supply Paper 1705, 583 p., 2 figs.
1961c. Surface water supply of the United States, 1960. Pt. 4, St. Lawrence River basin: U. S. Geol. Survey Water-Supply Paper 1707, 437 p., 2 figs.
1962a (and American Association of Petroleum Geologists). Tectonic map of the United States exclusive of Alaska and Hawaii: U. S. Geol. Survey and Am. Assoc. Petroleum Geologists, map, 2 sheets, scale 1:2,500,000.
1962b. Floods at Fremont, Ohio: U. S. Geol. Survey Hydrol. Inv. Atlas HA-47, 1 sheet, map with text.
1962c. Floods of Barberton, Ohio: U. S. Geol. Survey Hydrol. Inv. Atlas HA-49, 1 sheet, map with text.
1962d. Floods at Canton, Ohio: U. S. Geol. Survey Hydrol. Inv. Atlas HA-50, 1 sheet, map with text.
1962e. Floods at Columbus, Ohio: U. S. Geol. Survey Hydrol. Inv. Atlas HA-52, 1 sheet.
1962f. Quality of surface waters of the United States, 1958. Pts. 1-4, North Atlantic slope basins to St. Lawrence River basin: U. S. Geol. Survey Water-Supply Paper 1571, 773 p., 1 fig.
1963a. Ohio water resources, in Summary of investigations - Geological Survey research 1963: U. S. Geol. Survey Prof. Paper 475-A, p. A31-A32.
1963b. United States water resource development: U. S. Geol. Survey, map, scale 1:2,500,000.
1964a. Ohio water resources, in Geological Survey research 1964: U. S. Geol. Survey Prof. Paper 501-A, p. A31.
1964b. Excessive manganese in the Muskingum River, Ohio, in Geological Survey research 1964: U. S. Geol. Survey Prof. Paper 501-A, p. A59.
1964c. Floods, in Geological Survey research 1964: U. S. Geol. Survey Prof. Paper 501-A, p. A65-A69.
1964d. Paleontology, in Geological Survey research 1964: U. S. Geol. Survey Prof. Paper 501-A, p. A131-A133.
1964e. Low-flow relations in Ohio, in Geological Survey research 1964: U. S. Geol. Survey Prof. Paper 501-A, p. A175.
1964f. Summary of floods in the United States in 1956: U. S. Geol. Survey Water-Supply Paper 1530, 85 p.,

- 46 figs.
- 1964g. Compilation of records of surface waters of the United States, October 1950 to September 1960. Pt. 3-A, Ohio River basin except Cumberland and Tennessee River basins: U. S. Geol. Survey Water-Supply Paper 1725, 560 p., 2 figs., 1 pl.
- 1964h. Compilation of records of surface waters of the United States, October 1950 to September 1960. Pt. 4, St. Lawrence River basin: U. S. Geol. Survey Water-Supply Paper 1727, 379 p., 2 figs., 1 pl.
- 1964i (Surface Water Branch). Floods of January-February 1959 in Ohio and adjacent states: U. S. Geol. Survey Water-Supply Paper 1750-A, 296 p., 26 figs.
- 1964j. Quality of surface waters of the United States, 1962. Pts. 3, 4, Ohio River basin and St. Lawrence River basin: U. S. Geol. Survey Water-Supply Paper 1942, 322 p., 1 fig.
- 1965a. Ohio water resources, in Geological Survey research 1965: U. S. Geol. Survey Prof. Paper 525-A, p. A27-A28.
- 1965b. Quality of surface waters of the United States, 1959. Pts. 3, 4, Ohio River basin and St. Lawrence River Basin: U. S. Geol. Survey Water-Supply Paper 1642, 303 p.
- 1965c. Quality of surface waters of the United States, 1963. Pts. 3, 4, Ohio River basin and St. Lawrence River basin: U. S. Geol. Survey Water-Supply Paper 1948, 390 p., 1 fig.
- UPPERCO, JESSE ROBERT**
1961. Stratigraphy and areal geology of Rose Township, Carroll County, Ohio: The Ohio State Univ., M. S. thesis, 207 p., 24 figs., 1 pl. (geol. map). (Copy in files of Ohio Geol. Survey.)
- UTGAARD, JOHN E.**
1963. Trepostomatous bryozoan fauna of the upper part of the Whitewater Formation (Cincinnatian) of eastern Indiana and western Ohio: Indiana Univ., Ph. D. dissert. (unpub.); Dissert. Abs., v. 24, no. 9, p. 3695, 1964.
- 1964a (and Perry, T. G.). Trepostomatous bryozoan fauna of the upper part of the Whitewater Formation (Cincinnatian) of eastern Indiana and western Ohio: Indiana Geol. Survey Bull. 33, 111 p., 1 fig., 23 pls.; GeoSci. Abs., v. 8, no. 1, p. 26, 1966; Abs. North Am. Geology, May 1966, p. 530.
- 1964b (and Perry, T. G.). Trepostomatous bryozoan fauna of the upper part of the Whitewater Formation (Cincinnatian) of eastern Indiana and western Ohio (abs.): Geol. Soc. America Spec. Paper 76, p. 171.
- VAN HART, D.** See Freas, R. C., 1964
- VENKATACHALA, B. S.** See Wilson, L. R., 1963
- VINE, JAMES D.**
1962. Geology of uranium in coaly carbonaceous rocks: U. S. Geol. Survey Prof. Paper 356-D, p. 113-170, 10 figs., 1 pl.; GeoSci. Abs., v. 4, no. 8, p. 31.
- VLISSIDES, SOPHIE D.**
- 1964 (and Quirin, Barbara A.). Oil and gas fields of the United States exclusive of Alaska and Hawaii, data as of October 1963: U. S. Geol. Survey, 2 sheets, scale 1:2,500,000.
- WAGNER, W. R.**
1961. Subsurface Cambro-Ordovician stratigraphy of northwestern Pennsylvania and bordering states: Pennsylvania Geol. Survey Prog. Rept. 156, 22 p., 1 fig., 1 pl.; GeoSci. Abs., v. 3, no. 7, p. 25.
- WALKER, ALFRED C.**
1962. Pickerel Creek-Pipe Creek area and adjacent Lake Erie tributaries underground water resources: Ohio Div. Water, Ohio Water Plan Inventory, File Index D-1, map with text.
1963. The value of state ground-water agencies to the small water well contractor: Ground Water, v. 1, no. 1, p. 4-7, 12 figs.
- WALKER, F. E.** See Aresco, S. J., 1964
- WALKER, KENNETH R.**
1962. Lithofacies map of Lower Mississippian clastics of eastern and east-central United States: Am. Assoc. Petroleum Geologists Bull., v. 46, no. 1, p. 105-111, 2 maps; GeoSci. Abs., v. 4, no. 5, p. 21-22.
- WALL, R. E.** See Peter, G., 1961
- WALTON, WILLIAM C.**
1962. Estimating the potential yield of glacial deposits near Dayton, Ohio (abs.): Geol. Soc. America Spec. Paper 68, p. 291.
1964. Estimating the infiltration rate of a streambed by aquifer-test analysis: Illinois State Water Survey Reprint Ser. 37, p. 409-420, 2 figs.; extract of Pub. no. 63, Internat. Assoc. of Sci. Hydrology, Berkeley, 1963.
- WANLESS, HAROLD R.**
- 1965 (and Baroffio, James R., and Trescott, Peter C.). Conditions of deposition of Pennsylvanian coals (abs.): Geol. Soc. America Spec. Paper 82, p. 217.
- WARD, DEDERICK C., compiler**
1965. Bibliography of theses in geology, 1964: GeoSci. Abs., v. 7, no. 12, pt. 1, p. 101-137.
- WARING, G. A.** See White, D. E., 1963
- WARNER, R. A.** See Schmidt, R. G., 1964
- WATERS, D. D.** See Heffner, R. I., 1965
- WATKINS, JOEL S.**
1963. Refraction seismic studies in the Miami River, Whitewater River, and Mill Creek Valleys, Hamilton and Butler Counties, Ohio: U. S. Geol. Survey Open-File Rept. 684, 9 p., 1 fig., 2 maps; GeoSci. Abs., v. 5, no. 7, p. 32.
- 1964a (and Spieker, Andrew M.). Seismic refraction survey in the Great Miami River valley and vicinity, Montgomery, Warren, and Butler Counties, Ohio: U. S. Geol. Survey Open-File Rept. 739, 6 p., 10 figs.; GeoSci. Abs., v. 6, no. 11, p. 86.
- 1964b (and Bailey, Norman G.). Refraction seismic survey of parts of the Little Miami River and Scioto River valleys, Ohio: U. S. Geol. Survey Open-File Rept. 755, 6 p., 8 figs.
- WAYNE, W. J.** See Goldthwait, R. P., 1961b; Shaver, R. H., 1961
- WEBB, DAVID KNOWLTON, JR.**
1961. Vertical variations in the clay mineralogy of sandstone, shale and underclay members of Pennsylvanian cyclothems: Illinois Univ., Ph. D. dissert. (unpub.), 107 p., 5 pls.; Dissert. Abs., v. 22, no. 5, p. 1589. (Copy in files of Ohio Geol. Survey.)
- WEBB, JAMES E.**
1963. Allegheny sedimentary geology in the vicinity of Ashland, Kentucky: Louisiana State Univ., Ph. D. dissert. (unpub.), 168 p., 22 figs., 3 pls.; Dissert. Abs., v. 24, no. 6, p. 2427.
- WEHMEYER, KARL L., JR.** See Sitler, G. F., 1962
- WEIDNER, JERRY RAYMOND**
1962. X-ray spectrochemical investigations of the Cincinnati Series of shale of Ohio, Indiana, and Kentucky: Miami Univ., M. S. thesis (unpub.), 96 p., 33 figs., geologic map.
- WEINER, CHARLES**
1961. Salt mine digs into Ohio's past: Explorer, v. 3,

- no. 5, p. 16-19, illus.
- WEISS, MALCOLM P.**
1961. The American Upper Ordovician standard. (Pt.) 5, A critical appraisal of the classification of the typical Cincinnati beds: *Geol. Soc. America Bull.*, v. 72, no. 4, p. 645-647; *GeoSci. Abs.*, v. 3, no. 6, p. 14-15.
- 1962 (and Sweet, Walter C.). Contribution of facies analysis to Ordovician history of Cincinnati arch geologic province (abs.): *Geol. Soc. America Spec. Paper* 68, p. 294.
- 1963a (and Norman, C. E., Edwards, W. R., and Sharp, E. R.). Petrology and lithostratigraphy of the Cynthiana and Eden Formations of the Ohio Valley (abs.): *Am. Assoc. Petroleum Geologists Bull.*, v. 47, no. 2, p. 375-376.
- 1963b (and Edwards, W. R., Norman, C. E., and Sharp, E. R.). Stratigraphy and petrology of the Cynthiana and Eden Formations of the Ohio Valley (abs.): *Geol. Soc. America Spec. Paper* 73, p. 260.
- 1964 (and Sweet, Walter C.). Kope formation (Upper Ordovician): Ohio and Kentucky: *Science*, v. 145, no. 3638, p. 1296, 1301-1302; *GeoSci. Abs.*, v. 7, no. 2, p. 19, 1965.
- 1965 (and Edwards, W. R., Norman, C. E., and Sharp, E. R.). The American Upper Ordovician standard. (Pt.) 7, Stratigraphy and petrology of the Cynthiana and Eden Formations of the Ohio Valley: *Geol. Soc. America Spec. Paper* 81, 76 p., 5 figs., 8 pls.; *GeoSci. Abs.*, v. 7, no. 6, p. 24-25.
- WELCH, S. W.**
- 1953 (and Huddle, J. W.). Search for and geology of uranium in carbonaceous rocks - eastern states: *U. S. Geol. Survey Rept. TEI-330*, p. 114-116.
- WELSH, GERALD M.**
1957. Space and water for industry in Mill Creek Valley, Cincinnati: Univ. Cincinnati, M. A. thesis (unpub.).
- WENNER, KENNETH A.**
- 1961 (and Holowaychuk, N., and Schafer, George M.). Changes in the clay content, calcium carbonate equivalent, and calcium/magnesium ratio with depth in parent materials of soils derived from calcareous till of Wisconsin age: *Soil Sci. Soc. America Proc.*, v. 25, no. 4, p. 312-316, 3 figs.
- WETHERILL, G. W.** See Aldrich, L. T., 1960
- WHARTON, RALPH E.**
1964. Sub-Eden geology of the Denmark oil pool, Morrow County, Ohio: The Ohio State Univ., M. S. thesis (unpub.), 39 p., 12 figs., 6 pls.
- WHEELER, HARRY E.**
1963. Post-Sauk and pre-Absaroka Paleozoic stratigraphic patterns in North America: *Am. Assoc. Petroleum Geologists Bull.*, v. 47, no. 8, p. 1497-1526, 3 figs.; *GeoSci. Abs.*, v. 6, no. 5, p. 18-19.
- WHIELDON, CHARLES E., JR.**
- 1965 (and Pierce, C. I.). Oilfields in Mahoning, Columbiana, Carroll, Jefferson, and Harrison Counties, Ohio: *U. S. Bur. Mines Inf. Circ.* 8250, 20 p., 11 figs.
- WHIPEHART, R. E.** See Supp, C. W. A., 1957
- WHITE, DONALD E.**
- 1963 (and Hem, John D., and Waring, G. A.). Chemical composition of subsurface waters, Chap. 5 in *Data of geochemistry*, 6th ed.: *U. S. Geol. Survey Prof. Paper* 440-F, 67 p.; *GeoSci. Abs.*, v. 5, no. 5, p. 53.
- WHITE, GEORGE W.** See also DeLong, R. M., 1963; Goldthwait, R. P., 1961a, 1965b; Norris, S. E., 1961b
1961. Classification of glacial deposits in the Killbuck lobe, northeast-central Ohio: *U. S. Geol. Survey Prof. Paper* 424-C, p. C71-C73, 1 fig.; *GeoSci. Abs.*, v. 4, no. 4, p. 19-20, 1962.
1962. Multiple tills of end moraines: *U. S. Geol. Survey Prof. Paper* 450-C, p. C96-C98, 3 figs.; *GeoSci. Abs.*, v. 4, no. 12, pt. 1, p. 10; *Geomorph. Abs.*, no. 16, p. 32, 1064.
- WHITE, J. F.**
1965. Convex-concave landslopes: a geometrical study (abs.): *Geol. Soc. America Spec. Paper* 82, p. 222.
- WHITTINGTON, H. B.**
1965. *Platycoryphe*, an Ordovician homalonotid trilobite: *Jour. Paleontology*, v. 39, no. 3, p. 487-491, 1 pl.; *GeoSci. Abs.*, v. 7, no. 9, p. 30.
- WILDING, L. P.**
- 1964 (and Schafer, George M., and Jones, R. B.). Morley and Blount soils: a statistical summary of certain physical and chemical properties of some selected profiles from Ohio: *Soil Sci. Soc. America Proc.*, v. 28, no. 5, p. 674-679, 3 figs.; *GeoSci. Abs.*, v. 7, no. 5, p. 13, 1965.
- 1965 (and Jones, R. B., and Schafer, George M.). Variation of soil morphological properties within Miami, Celina, and Crosby mapping units in west-central Ohio: *Soil Sci. Soc. America Proc.*, v. 29, no. 6, p. 711-717, 4 figs.; *GeoSci. Abs.*, v. 8, no. 10, p. 23, 1966.
- WILLIAMS, NELSON NOEL**
1962. Pollen analysis of two central Ohio bogs: The Ohio State Univ., Ph. D. dissert. (unpub.), 68 p., 13 figs.; *Dissert. Abs.*, v. 24, no. 1, p. 47-48, 1963.
- WILSON, L. R.**
- 1963 (and Venkatachala, B. S.). *Thymospora*, a new name for *Verracososporites*: *Oklahoma Geology Notes*, v. 23, no. 3, p. 75-79, 1 pl.; *GeoSci. Abs.*, v. 5, no. 9, p. 34.
- WILSON, PETER** See Hancock, K. J., 1961
- WINDES, S. L.**
1949. Physical properties of mine rock, pt. I: *U. S. Bur. Mines Rept. Inv.* 4459, 79 p.
1950. Physical properties of mine rock, pt. II: *U. S. Bur. Mines Rept. Inv.* 4727, 37 p.
- WINKLER, ERHARD M.**
1962. Two late Pleistocene (Cary) freshwater ostracode faunas: *Jour. Paleontology*, v. 36, no. 5, p. 1021-1034, 3 pls.; *GeoSci. Abs.*, v. 5, no. 6, p. 40, 1963.
- WINNER, R. W.**
- 1962 (and Strecker, R. L., and Ingersoll, E. M.). Some physical and chemical characteristics of Acton Lake, Ohio: *Ohio Jour. Sci.*, v. 62, no. 1, p. 55-61, 5 figs.
- WINSLOW, MARCIA R.**
1962. Plant spores and other microfossils from Upper Devonian and Lower Mississippian rocks of Ohio: *U. S. Geol. Survey Prof. Paper* 364, 93 p., 12 figs., 27 pls.
- WITHINGTON, C. F.**
1961. Origin of mottled structure in bedded calcium sulfate: *U. S. Geol. Survey Prof. Paper* 424-D, p. D342-D344, 4 figs.; *GeoSci. Abs.*, v. 4, no. 4, p. 42, 1962.
1962. Gypsum and anhydrite in the United States, exclusive of Alaska and Hawaii: *U. S. Geol. Survey Mineral Inv. Resource Map* MR-33, scale 1:3,168,000, text, 18 p.
- WITTERS, J.** See Potter, P. E., 1963

- WOLF, RONALD J.
1963. The Illinoian and Wisconsin stratigraphy of the filled valley at North Bend - Cleves, Ohio: Univ. Cincinnati, M. S. thesis (unpub.).
- WOLFE, EDWARD W.
1961. Geology of Fairfield County, Ohio: The Ohio State Univ., Ph. D. dissert. (unpub.), 326 p., 35 figs., 1 pl. (geol. map); Dissert. Abs., v. 22, no. 7, p. 2364, 1962.
1962 (and Forsyth, Jane L., and Dove, George D.). Geology of Fairfield County: Ohio Geol. Survey Bull. 60, 230 p., 63 figs., 3 pls. incl. geol. map and glacial map; GeoSci. Abs., v. 5, no. 8, p. 9, 1963.
- WOODARD, T. H.
1964 (and Heidel, S. G.). Inventory of published and unpublished chemical analyses of surface waters in the continental United States and Puerto Rico, 1961: U. S. Geol. Survey Water-Supply Paper 1786, 490 p., 1 fig.
- WOODFORD, A. O.
1965. Historical geology: San Francisco, W. H. Freeman Co., 512 p., illus.; GeoSci. Abs., v. 7, no. 12, pt. 1, p. 19.
- WOODWARD, HERBERT P. See also Calvert, W. L., 1962d
1961. Preliminary subsurface study of southeastern Appalachian Interior Plateau: Am. Assoc. Petroleum Geologists Bull., v. 45, no. 10, p. 1634-1655, 11 figs., 6 pls.; GeoSci. Abs., v. 4, no. 2, p. 6, 1962.
1964. Central Appalachian tectonics and the deep basin: Am. Assoc. Petroleum Geologists Bull., v. 48, no. 3, p. 338-356, 13 figs.; GeoSci. Abs., v. 6, no. 10, p. 24.
- WORTHING, ROBERT W.
1965. Structural evidence of regional block movement of the craton in the eastern interior of the North American continent: Shale Shaker, v. 15, no. 6, p. 101-108; Geophys. Abs., no. 224, p. 736.
- WYANT, DONALD G. See Gott, G. B., 1952
- YEAKE, LLOYD S., JR.
1962. Tuscarora, Juniata, and Bald Eagle paleocurrents and paleogeography in the central Appalachians: Geol. Soc. America Bull., v. 73, p. 1515-1539, 17 figs., 3 pls.; GeoSci. Abs., v. 5, no. 7, p. 22, 1963.
- YOUNGQUIST, C. V.
1965. Ohio's available water resources: Ohio Conserv. Bull., v. 29, no. 3, p. 3-4, illus.
- YURDAKUL, ALI RIZA
1961. Investigation and determination of planimetric accuracy of photogrammetric maps plotted for cadastral purposes: The Ohio State Univ., M. S. thesis (unpub.), 74 p., 13 figs.
- ZAHN, JACK COWLEY
1965. A gravity survey of the Serpent Mound area in southern Ohio: The Ohio State Univ., M. S. thesis (unpub.), 37 p., 3 figs., 3 pls.
- ZIMMERMAN, J. LESTER
1961. Mining activities in brief, in Annual coal and non-metallic mineral report, 1961: Columbus, Ohio Div. Mines, Dept. Indus. Relations, p. 9-12.
1962. Mining activities in brief, in Annual coal and non-metallic mineral report, 1961: Columbus, Ohio Div. Mines, Dept. Indus. Relations, p. 7-10.
1963. Mining activities in brief, in Annual coal and non-metallic mineral report, 1962: Columbus, Ohio Div. Mines, Dept. Indus. Relations, p. 5-8.
1964. Mining activities in brief, in Annual coal and non-metallic mineral report, 1963: Columbus, Ohio Div. Mines, Dept. Indus. Relations, p. 5-8.
1965. Mining activities in brief, in Annual coal and non-metallic mineral report, 1964: Columbus, Ohio Div. Mines, Dept. Indus. Relations, p. 5-8.
- ZUBOVIC, PETER See Stadnichenko, T., 1961

INDEX

- Acid mine drainage: Hanna, G. P., 1963a, b; Nichols, 1965; Schneider, 1965
- Acton Lake: Winner, 1962
- Acton Lake area, Butler and Preble Counties: Freas, 1964
- Adams County
- Bituminous rock: Ball Associates, 1965
 - Brassfield limestone: Hoover, 1963
 - Mineralogy of shaly portions: Ehlers, 1961
 - Buzzard's Roost Rock: Gilfillan, 1962a
 - Cryptovolcanic structure: Cohen, 1961, 1962; Dietz, 1961; Summerson, 1963b; Worthing, 1965
 - Field guide: Forsyth, 1963a; Schmidt, R. G., 1961; Summerson, 1963a.
 - Niagaran dolomites, mineralogy: French, 1961
 - Paleontology, Eurypterida: Caster, 1964; Cincinnati Alumnus, 1964
 - Pleistocene geology: Forsyth, 1963a.
 - Silurian rocks: Horvath, 1964; Rexroad, 1965
 - Silurian section, insoluble residues: Butterman, 1961
 - Stratigraphy: Kaufmann, 1964
 - Water resources, Scioto River basin: Ohio Div. Water, 1963
 - Zinc minerals in the Serpent Mound structure: Heyl, 1962
- Aerial photography: Mayhew, 1964
- Aeromagnetic survey
- Columbus-Dayton area: Philbin, 1965
 - Eastern Ohio, parts of: Beck, 1964; Popenoe, 1964
 - Findlay and vicinity: Bromery, 1965
- Age measurements on basement rocks: Bass, 1961
- Akron water supply: Durfor, 1964
- Allen County
- Aeromagnetic map: Bromery, 1965
 - Bituminous rock: Ball Associates, 1965
 - Soils: Heffner, 1965; Ohio Div. Lands and Soil, 1961d; Wilding, 1964
- Ames limestone, petrography: Haines, 1965
- Analyses: See under names of materials
- Analog model study of Fairfield-New Baltimore area: Spieker, 1965a-c
- Annual reports: See under names of agencies
- Appalachian basin, geologic summary: Colton, 1961
- Appalachian Plateau, subsurface study: Calvert, 1962d; Woodward, 1961
- Archeology: Forsyth, 1964b, 1965e; Prufer, 1962, 1963, 1965
- Ashland County
- Devonian limestones: Dow, 1961, 1962
 - Engineering geology, highways: Mintzer, 1965
 - Glacial geology: Goldthwait, 1965b
 - Killbuck lobe: White, G. W., 1961
 - Ground water in glacial terrane near Ashland: Norris, 1961c
 - Soils: Ohio Div. Lands and Soil, 1965a
 - Sub-Trenton rocks, cross section: Calvert, 1964b
 - Water resources, along State Route 1: Prée, 1962a
 - Black River basin: Prée, 1962b
 - Well-sample descriptions: Fettke, 1962
- Ashland quadrangle, Kentucky-Ohio, geology: Dobrovolny, 1963
- Ashtabula County
- Devonian limestones: Dow, 1961, 1962
 - Lake Erie, bottom deposits: Hartley, 1961a
 - Shore line: Hartley, 1964; Pincus, 1961
 - Oil and gas: Grunau, 1961; Linn, 1962
 - Paleontology, Crustacea: Sturgeon, 1964c
 - General: Caster, 1934
 - Salt: Stehli, 1963
 - Soils: Ohio Div. Lands and Soil, 1961c, 1965b; Reeder, 1965
 - Stratigraphy: Caster, 1934; Cate, 1961
 - Structure on Oriskany Formation: Cate, 1962
 - Water resources, Mahoning and Grand River basins: Ohio Div. Water, 1961
- Astroblemes: See Cryptovolcanic structure
- Athens County
- Clay mineralogy, Pennsylvanian cyclothem: Webb, D. K., 1961
 - Pennsylvanian flint clays: Smith, W. H., 1965
 - Connellsville sandstone: Fassett, 1964
 - Field guide: Baker, Jack, 1965; Denton, 1961
 - Floods: Cross, W. P., 1964a, b
 - Grafton sandstone, upper: Hoge, 1963
 - Lacustrine deposits: Stonestreet, 1965
 - Oil fields, shallow: Ball Associates, 1965
 - Paleobotany: Abbott, 1961, 1963; Kosanke, 1962
 - Paleontology, Gastropoda: Sturgeon, 1964a
- Auglaize County
- Aeromagnetic map: Philbin, 1965
 - Bituminous rock: Ball Associates, 1965
 - Silurian section, insoluble residues: Butterman, 1961
- Barberton, floods: U. S. Geol. Survey, 1962c
- Bibliography
- Bibliographies: Long, H. K., 1965
 - Conodonts: Ash, 1961; Ellison, 1962
 - Economic geology: Geol. Soc. America
 - Hydrology: Riggs, 1962
 - North American geology: Clarke, 1965; King, R. R., 1965
 - Ohio geology: Smyth, 1963
 - Sedimentation: Riggs, 1962
 - State Geological Survey publications: Corbin, 1965
 - Theses: Chronic, J., 1964; Ward, 1965
- Biography
- Bernhagen, Ralph J.: Copelan, 1963
 - Foerste, August F.: Croneis, 1963
 - Meek, Fielding B.: Croneis, 1963
 - Orton, Edward, Sr.: Croneis, 1963
 - Schideler, William H.: Croneis, 1963
 - Stout, Wilber E.: State Geologists Jour., 1961
 - Sturgeon, Myron T.: Copelan, 1961b
- Bituminous rock: Ball Associates, 1965
- Black River basin, water resources: Prée, 1962b
- Brines: Heck, 1964
- Brown County
- Cincinnati Series shales, petrology: Scotford, 1965
 - Cynthiana and Eden Formations: Weiss, 1965
 - Kope Formation: Weiss, 1964

- Paleontology, Brachiopoda: Hall, D. D., 1962
 Sediments, trace elements: Potter, 1963
 Stratigraphy: Kaufmann, 1964
 Water resources, Little Miami River basin: Ohio Div. Water, 1964
- Buried valleys: See also Drainage changes
 In glacial drift, hydrologic significance: Norris, 1961b
 Teays: Forsyth, 1965c
- Butler County
 Acton Lake: Winner, 1962
 Acton Lake area, general geology: Freas, 1964
 Aeromagnetic map: Philbin, 1965
 Bedrock geology, Harrison area: Grubbs, 1964
 Reily area: Kotilla, 1964
 Shandon area: Gonzales, 1961
 Cynthiana and Eden Formations: Weiss, 1965
 Field guide: Shaver, R. H., 1961
 Hydrogeology of Mill Creek and Miami River valleys: Spieker, 1961
 Pleistocene geology: Goldthwait, 1961b
 Glacial deposits: Goldthwait, 1961b; Leighton, 1965
 Ground water, Fairfield-New Baltimore area: Spieker, 1965a-c
 Mill Creek and Miami River valleys: Spieker, 1961
 Venice area: Dove, 1961, 1962
 Paleontology, Brachiopoda: Hall, D. D., 1962
 Bryozoa: Utgaard, 1964a
 Cephalopoda: Flower, 1963
 Conodonts: Sweet, 1962
 Cystoidea: Kesling, 1961
 Eurypterida: Caster, 1964
 General: Shaver, R. H., 1961
 Pelecypoda: Pojeta, 1962a
 Sclerodons: Grygo, 1962
 Trilobita: Whittington, 1965
 Petrology, Cincinnati mudstones, non-clay fractions: Brownstein, 1960
 Cincinnati Series shales: Scotford, 1965
 McMillan Formation, limestones: Bayha, 1965
 Sediments, trace elements: Potter, 1963
 Seismic survey, Great Miami River valley and vicinity: Watkins, 1963, 1964a
 Stratigraphy: Shaver, R. H., 1961
 Water resources, U. S. Geol. Survey, 1964a
 Little Miami River and Mill Creek basins: Ohio Div. Water, 1964
- Buzzard's Roost Rock: Gilfillan, 1962a
- Cambrian
 Cross sections: Calvert, 1962b, e, 1963b, c, 1964b; Woodward, 1961
 Eastern Ohio: Wagner, 1961
 Oil and gas: Burgess, 1963a, b; Calvert, 1964f, h, i; Cochrane, 1965; Ferris, 1964; McCarthy, 1964; McCaslin, J. C., 1961; Mershon, 1964; Nichols, 1964; Ohio Geol. Survey, Subsurface Geology Section, 1961a; Oil and Gas Jour., 1964; Schmidt, R. G., 1964; Shearrow, 1965; Sitler, G. F., 1962, 1963, 1964a, b; Sutton, 1965; Wharton, 1964
 Sedimentation: Calvert, 1964e; Linn, 1960
 Stratigraphy: Hiestand, 1964; Schmidt, R. G., 1964; Wharton, 1964; Woodward, 1961
- Canton, floods: U. S. Geol. Survey, 1962d
- Carroll County
 Aeromagnetic map: Popenoe, 1964
 Clay mineralogy, Pennsylvanian cyclothem: Webb, D. K., 1961
 General geology, Kensington quadrangle: DeLong, 1965a
 Lee Township: Hylbert, 1963
 Malvern quadrangle: DeLong, 1965b
 Rose Township: Upperco, 1961
 Oil fields, shallow: Ball Associates, 1965
 Oil and gas: Whieldon, 1965
 Uranium in coal: Welch, 1953
 Cave formations: Bassett, W. A., 1962
 Celestite, structure: Garske, 1965
 Cement, economic geology: U. S. Bur. Mines
 Central Ohio: See also the counties in central Ohio
 Floods: U. S. Geol. Survey, 1964c
 Natural gamma aeroradioactivity map: Bates, 1965
 Oil and gas, Trempealeau: Mershon, 1964
- Champaign County
 Aeromagnetic map: Philbin, 1965
 Cave formations: Bassett, W. A., 1962
 Engineering geology, highways: Mintzer, 1965
 Glacial deposits map: Janssens, 1964
 Ground water, Mad River valley: Cross, W. P., 1964c; Feulner, 1961
 Pleistocene geology: Janssens, 1964
 Soils: Ohio Div. Lands and Soil, 1961e
 Strontium in water: Skougstad, 1963
 Water resources, Scioto River basin: Ohio Div. Water, 1963
- Chillicothe, Ross County, floods: Edelen, 1964c
- Cincinnati
 Field guide, Cincinnati area: Ohio Acad. Sci., 1961
 Geologists: Croneis, 1962
 Pleistocene geology: Forsyth, 1964a
 Water supply: Durfor, 1964
- Circleville, Pickaway County, floods: Edelen, 1964e
- Clark County
 Aeromagnetic map: Philbin, 1965
 Field guide: Summerson, 1963a
 Floods: U. S. Geol. Survey, 1961a
 Gravity anomaly: Batsche, 1963
 Ground water, Mad River valley: Cross, W. P., 1964c
 Infiltration: Walton, 1964
 Silurian section, insoluble residues: Butterman, 1961
 Streamflow: Schneider, 1961
 Water resources, Little Miami River basin: Ohio Div. Water, 1964
- Clay: See also under the various geologic ages; also under county names
 Economic geology: Ohio Dept. Indus. Relations
 Flint, Pennsylvanian: Smith, W. H., 1965
 Geochemistry, K-Ar data on underclays: Hofmann, A., 1965
 Mineralogy, Brassfield limestone, shaly portions: Ehlers, 1961
 Cincinnati region: Bassarab, 1965
 Great Miami River basin: Breuer, 1965
 Pennsylvanian: Smith, W. H., 1962
 Pennsylvanian underclays, mineral facies: Parham, 1962, 1964
- Clermont County
 Cincinnati shales, petrology: Scotford, 1965
 Cynthiana and Eden Formations: Weiss, 1965
 Engineering geology, flood control and navigation structures: Barnett, 1961
 Highway: Mintzer, 1965
 Field guide, Ohio River valley: Barnett, 1961
 Mudcracks: Hofmann, H. J., 1964
 Paleontology, Brachiopoda: Hall, D. D., 1962
 Water resources, Little Miami River basin: Ohio Div. Water, 1964

- Cleveland water supply: Durfor, 1964
- Clinton County
- Aeromagnetic map: Philbin, 1965
 - Brassfield limestone: Hoover, 1963
 - Cincinnatian shales, petrology: Scotford, 1965
 - Field guide: Forsyth, 1963a; Summerson, 1963a
 - Glacial geology: Goldthwait, 1965b; Teller, 1964
 - Gravity anomaly: Batsche, 1963
 - Paleontology, Brachiopoda: Hall, D. D., 1962
 - Pelecypoda: Pojeta, 1962a
 - Stromatoporoida: Galloway, 1961
 - Precambrian: McCormick, G. R., 1961
 - Silurian section, insoluble residues: Butterman, 1961
 - Soils: Garner, 1962; Ohio Div. Lands and Soil, 1961f
 - Structure: Tobin, 1961
 - Water resources, along Interstate Highway 71: Prée, 1965
 - Little Miami River basin: Ohio Div. Water, 1964
 - Paint Creek basin: Schmidt, J. J., 1962
- Coal: See also Economic geology; Pennsylvanian; Permian
- Analyses: Abernethy, 1965; Aresco, 1964
 - Belmont County: Berryhill, 1963
 - Beryllium content: Stadnichenko, 1961
 - Deposition: Gray, 1963; Wanless, 1965
 - Economic geology: Ohio Dept. Indus. Relations; U. S. Bur. Mines; Zimmerman, 1961-1965
 - Radioactivity: Snider, 1954; Vine, 1962; Welch, 1953
 - Reserves: Averitt, 1961
 - Strip mining, land reclamation: Brant, 1964; Dickman, 1963, 1964; Hyslop, 1964; Knabe, 1964; Sitterley, 1964
 - Operation related to water: Hanna, G. P., 1964
 - Overburden materials: Brant, 1964
 - Spoils, weathering: Struthers, 1964
 - Uranium in coal: Vine, 1962; Welch, 1953
- Coesite: Cohen, 1961, 1962
- Columbiana County
- Aeromagnetic map: Popenoe, 1964
 - Field guide: Denton, 1961
 - Glacial geology of Elkton rift: Lessig, 1962
 - Kensington quadrangle, general geology: DeLong, 1965a
 - Oil fields, shallow: Ball Associates, 1965
 - Oil and gas: Whieldon, 1965
 - Paleontology, Gastropoda: Sturgeon, 1964a
 - Pelecypoda: Murphy, 1965
 - Soils: Ohio Div. Lands and Soil, 1963b
 - Calcutta silt: Lessig, 1963
 - Little Beaver Creek and Ohio valley: Lessig, 1961b
 - Upper Ohio valley: Lessig, 1961a, 1964.
 - Structure on Oriskany Formation: Cate, 1962
 - Water resources, Mahoning River basin: Ohio Div. Water, 1961
- Columbus
- Floods: U. S. Geol. Survey, 1962e
 - Water supply: Durfor, 1964
- Concretions: Explorer, 1961c; Garber, 1961
- Connate water: Heck, 1964
- Conservation
- Oil and gas: Cissell, 1965
 - Soil and water: Smith, T. R., 1965
 - Strip-mine land: Dickman, 1963, 1964; Hyslop, 1964; Knabe, 1964; Sitterley, 1964
- Coordinate system: Taylor, J. L., 1963
- Coshocton County
- Archeology: Pruffer, 1963
 - Clay mineralogy, Pennsylvanian cyclothems: Webb, D. K., 1961
 - Floods of 1963: Cross, W. P., 1964a
 - Water, hydrology of small watersheds: McGuinness, U. S. Dept. Agriculture, 1965
- Crawford County
- Columbus Limestone, explosions in: Atchison, 1964a
 - Water resources, Sandusky River basin: Stein, 1962e, f
 - Cryptoexplosion structure: See Cryptovolcanic structure
 - Cryptovolcanic structure
 - Astroblemes: Dietz, 1961
 - Coesite discoveries: Cohen, 1961
 - Field guide: Forsyth, 1963a; Schmidt, R. G., 1961; Summerson, 1963a
 - Gravity survey: Zahn, 1965
 - Shatter cones: Bucher, 1963
 - Structure: Cohen, 1962; Dietz, 1961; Summerson, 1963b; Worthing, 1965
 - Zinc minerals: Heyl, 1962
- Cuyahoga County
- Devonian limestones: Dow, 1961, 1962
 - Glacial geology: Forsyth, 1963c; Goldthwait, 1965b
 - Killbuck lobe: White, G. W., 1961
 - Lake Erie, bottom deposits: Hartley, 1961a
 - Shore line: Hartley, 1964
 - Paleobotany, microfossils from Devonian and Mississippian rocks: Winslow, 1962
 - Shales from Berea: Bartoo, 1959
 - Paleontology, invertebrate, crustaceans: Rolfe, 1962; Sturgeon, 1964c
 - General: Caster, 1934
 - Paleontology, vertebrate: Dunkle, 1964; Explorer, 1961a, b; Hyde, J. E., 1965; Schaeffer, 1962b; Scheele, 1965a, b.
 - Rocky River valley, geologic history: Flahive, 1964
 - Salt: Bleimeister, 1964; Stehli, 1963
 - Water resources, Rocky River basin: Prée, 1962c
 - Cuyahoga River, floods of Jan.-Feb. 1959: U. S. Geol. Survey, 1964i
 - Cuyahoga River valley, water resources: U. S. Geol. Survey, 1965a
 - Cyclothems, Dunkard Group: Beerbower, 1961
 - Lower Pennsylvanian: Morris, 1961
- Darke County
- Aeromagnetic map: Philbin, 1965
 - Field guide: Shaver, R. H., 1961
 - Glacial geology, Sunbeam Prairie bog: Kapp, 1964
 - Soils: Ohio Div. Lands and Soil, 1965c; Wilding, 1964
 - Dayton, water supply: Durfor, 1964
- Defiance County
- Soils: Ohio Div. Lands and Soil, 1964a
 - Sub-Trenton rocks, cross section: Calvert, 1963c
- Delaware County
- Aeromagnetic map: Philbin, 1965
 - Bituminous rock: Ball Associates, 1965
 - Paleontology, scolecodonts: Eller, 1964
 - Precambrian: McCormick, G. R., 1961
 - Radiocarbon dating: Ogden, 1965b
 - Soils: Wilding, 1964
 - Sub-Trenton rocks, cross section: Calvert, 1964b
 - Surveying with a tellurometer: Chopra, 1963
 - Water resources, along State Route 1: Prée, 1962a
 - Scioto River basin: Ohio Div. Water, 1963
 - Devonian (stratigraphic geology): See also Paleobotany; Paleontology
 - Adams County, Serpent Mound chaotic structure: Schmidt, R. G., 1961
 - Ashtabula County: Caster, 1934
 - Cleveland shale: Hyde, J. E., 1965; Scheele, 1965a, b
 - Columbus Limestone, physical properties: Atchison,

- 1964a, b; Blair, 1956; Windes, 1949
 Cross sections: Wheeler, 1963
 Cuyahoga County: Caster, 1934; Hyde, J. E., 1965; Scheele, 1965a, b
 Devonian-Mississippian boundary: Gutschick, 1964
 Fairfield County: Wolfe, 1961, 1962
 Highland County, Serpent Mound chaotic structure: Schmidt, R. G., 1961
 Lake County: Caster, 1934
 Limestones, northeastern Ohio: Dow, 1961, 1962
 Olentangy Shale compared with Prout Limestone and Plum Brook Shale: Louden, 1965
 Onesquethaw stage: Dennison, 1961
 Ottawa County: Sparling, 1965
 Plum Brook Shale compared with Olentangy Shale: Louden, 1965
 Prout Limestone compared with Olentangy Shale: Louden, 1965
 Silica Formation: Duluk, 1964; Nussmann, 1961; Pauken, 1964
 Southeastern Ohio: Dennison, 1961
 Stratigraphic patterns: Wheeler, 1963
 Toledo area: Ohio Acad. Sci., 1962
 Diamonds: Schwarcz, 1965
 Dimension stone: Bowles, 1963
 Dolomite, physical properties: Windes, 1950
 Mineralogy: French, 1961
 Dolomitization, pre-Trenton: Calvert, 1964e
 Drainage in Great Lakes basin: Powers, 1962
 Drainage changes: Forsyth, 1965b
 Cincinnati region: Goldthwait, 1961b
 Hocking River valley: Baker, Jack, 1965
 Preglacial, major: Coffey, 1961
 Teays River: Janssen, 1952
- Earthquakes: Bradley, E. A., 1965; MacCarthy, 1963; Neumann, 1953
- Eastern Ohio: See also the counties in eastern Ohio
 Aeromagnetic survey: Beck, 1964
 Clays, Pennsylvanian underclays: Parham, 1962
 Coal and shale radioactivity: Snider, 1954
 Field guide: Denton, 1961
 Salt distribution: Hall, J. F., 1963
 Stratigraphy, Allegheny: Baroffio, 1964; Ferm, 1965b; Sturgeon, 1964
 Gaysport and Skelley limestones: Neff, 1965
 Related to acid mine water production: Hanna, G. P., 1963a
 Subsurface stratigraphy, Cambro-Ordovician: Wagner, 1961
- Ecology
 Buzzard's Roost Rock: Gilfillan, 1962a
 General: Forsyth, 1965j
- Economic geology: See also names of industrial minerals
 Berea sandstone: Howell, 1960
 Bibliography: Geol. Soc. America
 Gypsum: Kefauver, 1962
 Kensington quadrangle: DeLong, 1965a
 Limestone: Brutvan, 1964
 Malvern quadrangle: DeLong, 1965b
 Production statistics: Ohio Dept. Indus. Relations; U. S. Bur. Mines
- Engineering geology
 Flood control and navigation structures in Ohio River: Barnett, 1961
 Highway engineering: Mintzer, 1965; Shepard, 1962
 Embankment failure: Supp, 1957
 Shoreline engineering: Pincus, 1961
- Erie basin, Pleistocene lake stages: Bretz, 1964; Kunkle, 1963
- Erie County
 Concretions in Ohio Shale: Explorer, 1961c
 Devonian limestones: Dow, 1961, 1962
 Gypsum: Withington, 1962
 Lake Erie, shore erosion: U. S. Beach Erosion Board, 1961
 Shoreline: Hartley, 1964
 Paleontology, Brachiopoda: Driscoll, 1965
 Mollusca: Clark, 1961
 Ostracoda: Peterson, 1961, 1964
 Radiolaria: Foreman, 1963
 Precambrian: McCormick, G. R., 1961
 Radiocarbon dates: Crane, 1963
 Stratigraphy, Prout Limestone and Plum Brook Shale: Louden, 1965
 Vermilion quadrangle, general geology: Herdendorf, 1963
 Water resources, Huron River basin: Stein, 1962h
 Northeast part: Walker, A. C., 1962
 Vermilion River basin and adjacent area: Stein, 1962i
 Evaporites in northeastern Ohio: Stehli, 1963
- Fairfield County
 Aeromagnetic map: Philbin, 1965
 General geology: Wolfe, 1961, 1962
 Glacial deposits, mineralogy: Rosen, 1964
 Glacial geology: Goldthwait, 1965b
 Oil and gas search in Cambrian rocks: Sitler, G. F., 1963
 Paleobotany, pollen analysis: Williams, 1962
 Rushville flora: Cross, A. T., 1962
 Paleontology, Foraminifera: Conkin, 1961
 Soils: Ohio Div. Lands and Soil, 1961g
 Water resources: Ohio Div. Water, 1963; U. S. Geol. Survey, 1964a
- Fayette County
 Aeromagnetic map: Philbin, 1965
 Bituminous rock: Ball Associates, 1965
 Field guide: Summerson, 1963a
 Geodetic experiment: Mueller, 1963
 Glacial deposits, mineralogy: Rosen, 1964
 Glacial geology: Goldthwait, 1965b
 Gravity anomaly: Batsche, 1963
 Gravity measurements: Holway, 1963
 Precambrian: McCormick, G. R., 1961
 Silurian section, insoluble residues: Butterman, 1961
 Soils: Ohio Div. Lands and Soil, 1961a, b; Wilding, 1965
 Structure: Tobin, 1961
 Sub-Trenton rocks, cross section: Calvert, 1962b, 1963b, 1964b
 Water resources, along Interstate Highway 71: Prée, 1965
 Paint Creek basin: Schmidt, J. J., 1961, 1962
 Scioto River basin: Ohio Div. Water, 1963
- Field guides
 Butler County: Shaver, R. H., 1961
 Hydrogeology of Miami River valley: Spieker, 1961
 Cincinnati area: Caster, 1961; Ohio Acad. Sci., 1961
 Pleistocene: Goldthwait, 1961b
 Darke County: Shaver, R. H., 1961
 Eastern Ohio, Pennsylvanian geology: Denton, 1961
 Engineering geology, Ohio River valley: Barnett, 1961
 Geauga County, upper Paleozoic stratigraphy: Ohio Acad. Sci., 1964
 Glacial geology: Goldthwait, 1965b; Ray, L. L., 1965

- Hamilton County: Shaver, R. H., 1961
Hydrogeology of Mill Creek and Miami River valleys: Spieker, 1961
- Highland-Adams County area: Forsyth, 1963a
- Hocking River valley drainage history: Baker, 1965
- Lake County, upper Paleozoic stratigraphy: Ohio Acad. Sci., 1964
- Montgomery County, hydrogeology of Miami River valley: Spieker, 1961
- Preble County: Shaver, R. H., 1961
- Serpent Mound chaotic structure: Schmidt, R. G., 1961
- Silurian rocks of western Ohio: Summerson, 1963a
- Toledo area: Ohio Acad. Sci., 1962
- Flint: Forsyth, 1965e; Pruffer, 1963, 1965
- Flint Ridge: Forsyth, 1965e
- Floods
- Barberton: U. S. Geol. Survey, 1962c
- Canton: U. S. Geol. Survey, 1962d
- Chillicothe: Edelen, 1964c
- Circleville: Edelen, 1964e
- Columbus: U. S. Geol. Survey, 1962e
- Engineering: U. S. Geol. Survey, 1964c
- Flood control in Ohio River valley: Barnett, 1961
- Fremont: U. S. Geol. Survey, 1962b
- Jan. -Feb. of 1959: Cross, W. P., 1961; U. S. Geol. Survey, 1964i
- Magnitude and frequency: Speer, 1965
- March, 1964: Cross, W. P., 1964b
- March and June, 1963: Cross, W. P., 1964a
- Mt. Vernon: Edelen, 1964a
- Newark: Edelen, 1964b
- Ohio River: Beaber, 1965
- Peak runoff: Dalrymple, 1965
- Springfield: U. S. Geol. Survey, 1961a
- Summary for 1956: U. S. Geol. Survey, 1964f
- Summary for 1961: Rostvedt, 1965
- Warren: Edelen, 1963a
- Youngstown: Edelen, 1963b
- Zanesville: Edelen, 1964d
- Foerste, August, biography: Croneis, 1963
- Fossils: See Paleobotany; Paleontology
- Franklin County
- Aeromagnetic map: Philbin, 1965
- Columbus Limestone, physical properties: Blair, 1956
- Engineering geology, highway: Mintzer, 1965
- Floods: U. S. Geol. Survey, 1962e, 1964f
- Glacial geology: Goldthwait, 1965b
- Gravity anomaly: Batsche, 1963
- Ground water, Scioto River valley: Ohio Div. Water, Ground-Water Geology Section, 1965
- Mapping: Yurdakul, 1961
- Paleobotany, pollen analysis: Williams, 1962
- Paleontology, Foraminifera: Conkin, 1961
- Mollusca: Cornejo, 1961
- Seismic survey: Watkins, 1964b
- Surveying, tellurometer measurements: Burger, 1965
- Triangulation: Anthony, 1964; Cook, 1965; Goode, 1963
- Water resources, along Interstate Route 71: Prée, 1965
- Along State Route 1: Prée, 1962a
- Scioto River basin: Ohio Div. Water, 1963
- Fremont, floods: U. S. Geol. Survey, 1962b
- Fulton County
- Field guide of Toledo area: Ohio Acad. Sci., 1962
- Gallia County
- Ames limestone, petrographic analysis: Haines, 1965
- Clay, Pennsylvanian flint clays: Smith, W. H., 1965
- Greenbrier Formation: Rittenhouse, 1949
- Garrettsville quadrangle: Fuller, 1965
- Gas analyses: Miller, R. D., 1964, 1965
- Geauga County
- Devonian limestones: Dow, 1961, 1962
- Field guide, upper Paleozoic stratigraphy: Ohio Acad. Sci., 1964
- Garrettsville quadrangle, general geology: Fuller, 1965
- Glacial geology, Killbuck lobe: White, G. W., 1961
- Mastodon: Explorer, 1964; Ogden, 1964a
- Radiocarbon dating: Ogden, 1964a, 1965b
- Salt: Stehli, 1963
- Stebbins Gulch, geologic history: Bole, 1963
- Sub-Trenton rocks, cross section: Calvert, 1963c
- Water resources, Mahoning and Grand River basins: Ohio Div. Water, 1961
- Well-sample descriptions: Fettke, 1962
- General geology
- Acton Lake area: Freas, 1964
- Appalachian region: Colton, 1961; Schneider, 1965
- Ashland quadrangle, Kentucky-Ohio: Dobrovolsky, 1963
- Belmont County: Berryhill, 1963
- Butler County, Acton Lake area: Freas, 1964
- Harrison area: Grubbs, 1964
- Reily area: Kotila, 1964
- Shandon area: Gonzales, 1961
- Carroll County, Kensington quadrangle: DeLong, 1965a
- Lee Township: Hylbert, 1963
- Malvern quadrangle: DeLong, 1965b
- Rose Township: Upperco, 1961
- Cincinnati area: Ohio Acad. Sci., 1961
- Columbiana County, Kensington quadrangle: DeLong, 1965a
- Cuyahoga County, Rocky River valley: Flahive, 1964
- Erie County, Vermilion quadrangle: Herdendorf, 1963
- Fairfield County: Wolfe, 1961, 1962
- Garrettsville quadrangle: Fuller, 1965
- Geauga County, Garrettsville quadrangle: Fuller, 1965
- Hamilton County, Cincinnati region: Ohio Acad. Sci., 1961
- Harrison area: Grubbs, 1964
- Southwest: Ford, 1965
- Harrison area: Grubbs, 1964
- Huron County, Vermilion quadrangle: Herdendorf, 1963
- Jackson County: Beatley, 1959
- Kensington quadrangle: DeLong, 1965a
- Knox County: Root, 1961
- Lake Erie basin: Pincus, 1954
- Lawrence County, Ashland quadrangle: Dobrovolsky, 1963
- Licking County: Franklin, 1961
- Lorain County, Vermilion quadrangle: Herdendorf, 1963
- Miami County, Piqua area: Norris, 1961a
- Ohio: Forsyth, 1965j; Woodford, 1965
- Ottawa County: Sparling, 1965
- Piqua area: Norris, 1961a
- Portage County, Garrettsville quadrangle: Fuller, 1965
- Preble County, Acton Lake area: Freas, 1964
- Reily area, Butler County: Kotila, 1964
- Shandon area, Butler County: Gonzales, 1961
- Stark County: DeLong, 1963
- Malvern quadrangle: DeLong, 1965b
- Vermilion quadrangle: Herdendorf, 1963
- Vinton County: Beatley, 1959
- Geochemistry
- K-Ar data on underclays: Hofmann, A., 1965
- Trace elements in argillaceous sediments: Potter, 1963
- Geodosy: Mueller, 1963

- Geologic education: Kah, 1961; Moses, 1954
- Geologic history
 Michigan basin: Cohee, 1965
 Ohio: Woodford, 1965
 Teays valley: Rhodehamel, 1963
- Geologic maps
 Appalachian region: Schneider, 1965
 Ashland quadrangle, Kentucky-Ohio: Dobrovolny, 1963
 Belmont County: Berryhill, 1963
 Carroll County, Kensington quadrangle: DeLong, 1965a
 Lee Township: Hylbert, 1963
 Malvern quadrangle: DeLong, 1965b
 Rose Township: Upperco, 1961
 Cincinnati area: Ohio Acad. Sci., 1961
 Columbiana County, Kensington quadrangle: DeLong, 1965a
 Erie County, Vermilion quadrangle: Herdendorf, 1963
 Fairfield County: Wolfe, 1961, 1962
 Garrettsville quadrangle: Fuller, 1965
 Geauga County, Garrettsville quadrangle: Fuller, 1965
 Huron County, Vermilion quadrangle: Herdendorf, 1963
 Kensington quadrangle: DeLong, 1965a
 Knox County: Root, 1961
 Lawrence County, Ashland quadrangle, Kentucky-Ohio: Dobrovolny, 1963
 Licking County: Dove, 1960; Franklin, 1961
 Lorain County, Vermilion quadrangle: Herdendorf, 1963
 Malvern quadrangle: DeLong, 1965b
 Ohio: North Am. Geol. Map Committee, 1965
 Portage County, Garrettsville quadrangle: Fuller, 1965
 Portsmouth quadrangle: Sheppard, 1964
 Scioto County, Portsmouth quadrangle: Sheppard, 1964
 Stark County: DeLong, 1963
 Malvern quadrangle: DeLong, 1965b
 Vermilion quadrangle: Herdendorf, 1963
- Geologists of Cincinnati area: Croneis, 1962
- Geomorphology
 General: Thornbury, 1965
 Hills: Forsyth, 1965a
 Landslides, southeast Ohio: Fanaff, 1964; Picking, 1965
 Landslopes: White, J. F., 1965
 Peneplains: Forsyth, 1962
 Slope movement, Neotoma, Hocking County: Everett, 1963a-c
 Underfit streams: Dury, 1964
 Valleys: Forsyth, 1965b
 High-level, Hamilton County: Hester, 1965
 Water runoff related to geomorphology: Morisawa, 1962
- Geophysics
 Aerial photography interpretation: Mayhew, 1964
 Aeromagnetic map, Columbus-Dayton area: Philbin, 1965
 Eastern Ohio, parts of: Popenoe, 1964
 Findlay and vicinity: Bromery, 1965
 Aeromagnetic survey interpretation, parts of eastern Ohio: Beck, 1964
 Cincinnati arch province: Biggs, 1962
 Gravity anomalies, geologic interpretation: Pincus, 1960
 Natural gamma aeroradioactivity map of central Ohio: Bates, 1965
 Oil and gas exploration in Trempealeau: McCarthy, 1964
- Glacial deposits
 Columbiana County, Elkton rift: Lessig, 1962
 Erie lobe: Goldthwait, 1965a
 Killbuck lobe: White, G. W., 1961
 Mineralogy, comparison between Highland-Fayette County area and Hocking valley: Rosen, 1964
 Quartz-feldspar ratio of tills in northeastern Ohio: Totten, 1960
 Tills in Grand River lobe in northeastern Ohio: Heath, 1963
 Montgomery County, Wright-Patterson Air Base: Forsyth, 1961b
 Till, mapping, using soils: Forsyth, 1965h
 Multiple: Totten, 1965; White, G. W., 1962
 Water-modified, lake plain of northwestern Ohio: Forsyth, 1965f
 Nebraskan and Kansan age: Leighton, 1965
 Soils on outwash terraces, upper Ohio valley: Lessig, 1961a, b
- Glacial geology
 Archeology related to geology: Forsyth, 1964b
 Beach ridges: Copelan, 1961c
 Seneca County: Scadden, 1964
 Champaign County: Janssens, 1964
 Cincinnati area: Goldthwait, 1961b; Ohio Acad. Sci., 1961
 Clinton County: Teller, 1964
 Fairfield County: Wolfe, 1962
 General: Forsyth, 1963b; Goldthwait, 1965b
 Hamilton County, filled valley at North Bend-Cleves: Wolf, 1963
 Hancock County, north central: Bough, 1962
 Northwest portion: Swanston, 1962
 Knox County: Root, 1961
 Lake stages: Bretz, 1964; Dreimanis, 1964; Hough, 1963; Kunkle, 1963
 Ohio glacial deposits map: Goldthwait, 1961a
 Preble County, Whitewater basin: Gooding, 1963
 Radiocarbon dating: Forsyth, 1961a; Garner, 1965
 Ross County, wood from moraine: Forsyth, 1965g
 Sidney area, buried soil: Forsyth, 1965i
 Richland County: Totten, 1962
 Southwestern Ohio: Ray, L. L., 1965
 Stark County: DeLong, 1963
 Teays Lake: Janssen, 1960
 Wisconsin stage: Flint, 1963
- Glacial maps
 Champaign County: Janssens, 1964
 Fairfield County: Wolfe, 1962
 Knox County: Root, 1961
 Ohio: Goldthwait, 1961a
 Richland County: Totten, 1962
 Stark County: DeLong, 1963
- Gravity anomalies
 Basement map: Rudman, 1965
 Fayette County area: Batsche, 1963
 Geologic interpretation: Pincus, 1960
 Map of U. S.: Am. Geophys. Union, 1964
 Oil and gas exploration: Ferris, 1964
 Serpent Mound area: Zahn, 1965
 Southern Ohio: Holway, 1963
- Great Lakes
 Fluctuation of levels: Laidly, 1962
 General geology: Hough, 1962
 Shoreline recession: Pincus, 1962
 Water balance: Bruce, 1962
- Great Miami River basin, clay sediments: Breuer, 1965
- Greene County
 Aeromagnetic map: Philbin, 1965
 Brassfield limestone: Hoover, 1963
 Geodetic experiment: Mueller, 1963
 Gravity anomaly: Batsche, 1963
 Gravity measurements: Holway, 1963

- Ground water, Mad River basin near Springfield: Cross, W. P., 1964c
 Paleontology, Bryozoa: Utgaard, 1964a
 Seismic survey, Little Miami River valley: Watkins, 1964b
 Silurian rocks: Horvath, 1965
 Silurian section, insoluble residues: Butterman, 1961
 Water resources, along Interstate Highway 71: Prée, 1965
 Little Miami River basin: Ohio Div. Water, 1964
 Ground water: See also Water; Water resources
 Appalachian region: Schneider, 1965
 Ashland County, along State Route 1: Prée, 1962a
 Black River basin: Prée, 1962b
 Buried valleys: Norris, 1961b
 Butler County, Fairfield-New Baltimore area: Spieker, 1965a-c
 Mill Creek and Miami River valleys: Spieker, 1961
 Chemical analyses: White, D. E., 1963
 Cincinnati area: Ohio Acad. Sci., 1961
 Clinton County, along Interstate Highway 71: Prée, 1965
 Delaware County, along State Route 1: Prée, 1962a
 Electrolyte tracer studies: Coble, 1962
 Exploration with power auger: Bailey, 1963
 Fairfield County: Wolfe, 1962
 Fayette County, along Interstate Highway 71: Prée, 1965
 Fluoride content: Fleischer, 1962
 Franklin County, along Interstate Highway 71: Prée, 1965
 Along State Route 1: Prée, 1962a
 Scioto River valley: Ohio Div. Water, Ground-water Geology Section, 1965
 General: Hanson, 1956; Miller, D. W., 1963; Norris, 1963b; Stout, 1931; U. S. Geol. Survey, 1964a
 Glacial outwash aquifer at Piketon: Norris, 1965a
 Greene County, along Interstate Highway 71: Prée, 1965
 Hamilton County, along Interstate Highway 71: Prée, 1965
 Fairfield-New Baltimore area: Spieker, 1965a, b
 Mill Creek valley: Bernhagen, 1962
 Mill Creek valley and Miami River valley: Spieker, 1961
 Huron River basin: Stein, 1962h
 Infiltration: Walton, 1964
 Levels: Kaser, 1961, 1965; Klein, 1963; Norris, 1965b
 Mad River basin: Cross, W. P., 1964c; Spieker, 1961
 Madison County, along Interstate Highway 71: Prée, 1965
 Medina County, along State Route 1: Prée, 1962a
 Mill Creek valley: Bernhagen, 1962; Spieker, 1961
 Montgomery County, Dayton area: Spieker, 1962; Walton, 1962
 Miami River valley: Spieker, 1961
 Morrow County, along State Route 1: Prée, 1962a
 Paint Creek basin: Schmidt, J. J., 1961, 1962
 Percolation: Rorabaugh, 1963
 Permeability of deposits, Mad River valley: Feulner, 1961
 Piketon: Norris, 1963a, 1965a
 Pickaway County, along Interstate Highway 71: Prée, 1965
 Scioto River valley: Ohio Div. Water, Ground-water Geology Section, 1965
 Pickerel Creek-Pike Creek area: Walker, A. C., 1962
 Pike County, Scioto River valley: Ohio Div. Water, Ground-water Geology Section, 1965
 Portage River basin: Stein, 1962a, b
 Quality: Feth, 1965b
 Richland County, along State Route 1: Prée, 1962a
 Rocky River basin: Prée, 1962c
 Ross County, Scioto River valley: Ohio Div. Water, Ground-water Geology Section, 1965
 Saline: Feth, 1965a
 Sandusky River basin: Stein, 1962e-g
 Scioto County, Scioto River valley: Ohio Div. Water, Ground-water Geology Section, 1965
 Seismic survey, Great Miami River valley: Watkins, 1964a
 Hamilton and Butler Counties: Watkins, 1963
 Little Miami River and Scioto River valleys: Watkins, 1964b
 Temperature: Norris, 1962a, b
 Toussaint Creek basin and adjacent area: Stein, 1962c
 Tymochtee Creek basin: Stein, 1962d
 Uranium content: Scott, R. C., 1962
 Vermillion River basin and adjacent area: Stein, 1962i
 Warren County, along Interstate Highway 71: Prée, 1965
 Wayne County, along State Route 1: Prée, 1962a
 Guernsey County
 Aeromagnetic map: Popenoe, 1964
 Cambridge vicinity, floods of June 1963: Cross, W. P., 1964a
 Field guide: Denton, 1961
 Precambrian: McCormick, G. R., 1961
 Sub-Trenton rocks, cross section: Calvert, 1963c
 Gypsum: Kefauver, 1962; Ohio Dept. Indus. Relations; U. S. Bur. Mines; Withington, 1961, 1962
 Hamilton County
 Bedrock geology, Harrison area: Grubbs, 1964
 Southwest part: Ford, 1965
 Cynthiana and Eden Formations: Weiss, 1965
 Engineering geology of flood control and navigation structures: Barnett, 1961
 Field guide: Barnett, 1961; Caster, 1961; Ohio Acad. Sci., 1961; Shaver, R. H., 1961
 Hydrogeology of Mill Creek and Miami River valleys: Spieker, 1961
 Pleistocene geology: Goldthwait, 1961b
 Geomorphology, high-level valleys: Hester, 1965
 Little Mill Creek drainage basin: Morisawa, 1959
 Glacial geology: Goldthwait, 1961b, 1965b; Leighton, 1965; Ohio Acad. Sci., 1961
 North Bend-Cleves, filled valley: Wolf, 1963
 Ground water, Big Bend area: Coble, 1962
 Fairfield-New Baltimore area: Spieker, 1965a, b
 Mill Creek valley: Bernhagen, 1962
 Mill Creek valley and Miami River valley: Spieker, 1961
 Venice area: Dove, 1961, 1962
 Mineralogy of carbonate rocks: Hester, 1962
 Paleontology, Brachiopoda: Hall, D. D., 1962
 Echinodermata: Pope, 1962
 General: Caster, 1961; Shaver, R. H., 1961
 Pelecypoda: Pojeta, 1962a, b
 Petrology of Cincinnati shales: Scotford, 1965
 Pleistocene geology: Forsyth, 1964a
 Sedimentology, sands in Mill Creek valley: Tucker, 1962
 Seismic survey: Watkins, 1963
 Stratigraphy: Ohio Acad. Sci., 1961; Shaver, R. H., 1961
 Chazy Limestone and St. Peter Sandstone: Carpenter, G. C., 1965

- Southwest Hamilton County: Ford, 1965
 Water resources, along Interstate Highway 71: Prée, 1965
 Little Miami River and Mill Creek basins: Ohio Div. Water, 1964
 Mill Creek valley: Welsh, 1957
- Hancock County
 Aeromagnetic map: Bromery, 1965
 Glacial geology, north central part: Baugh, 1962
 Northwest part: Swanston, 1962
 Precambrian: McCormick, G. R., 1961
 Soils: Ohio Div. Lands and Soil, 1963a, 1965d; Wilding, 1964
 Water resources, Portage River basin: Stein, 1962a
- Hardin County
 Aeromagnetic map: Bromery, 1965
 Field guide: Summerson, 1963a
 Soils: Ohio Div. Lands and Soil, 1961h
 Water resources, Scioto River basin: Ohio Div. Water, 1963
 Tymochtee Creek basin: Stein, 1962d
- Harrison area, bedrock geology: Grubbs, 1964
- Harrison County
 Aeromagnetic map: Popenoe, 1964
 Field guide: Denton, 1961
 Oil and gas: Whieldon, 1965
 Texture of sands: Melcher, 1924
 Paleobotany, *Thymospora*: Wilson, 1963
 Pittsburgh and Pomeroy coals: Kosanke, 1962
 Paleontology, vertebrate: Moran, 1952
- Hexahydrite: Foster, 1963
- Highland County
 Bituminous rock: Ball Associates, 1965
 Brassfield limestone, mineralogy of shaly portions: Ehlers, 1961
 Cryptovolcanic structure: Forsyth, 1963a; Schmidt, R. G., 1961
 Field guide: Forsyth, 1963a; Schmidt, R. G., 1961, Summerson, 1963a
 Glacial deposits, mineralogy: Rosen, 1964
 Gravity anomaly: Batsche, 1963
 Soils: Wilding, 1965
 Silurian rocks: Horvath, 1965; Rexroad, 1965
 Silurian section, insoluble residues: Butterman, 1961
 Structure: Tobin, 1961
 Water resources, Little Miami River basin: Ohio Div. Water, 1964
 Paint Creek basin: Schmidt, J. J., 1962
 Scioto River basin: Ohio Div. Water, 1963
- Highway engineering: Mintzer, 1965; Shepard, 1962
- Hills: Forsyth, 1965a
- History of geology: Copelan, 1961a; Croneis, 1963
- Hocking County
 Aeromagnetic map: Philbin, 1965
 Clay mineralogy, Pennsylvanian cyclothems: Webb, D. K., 1961
 Pennsylvanian flint clays: Smith, W. H., 1965
 Field guide: Baker, Jack, 1965; Denton, 1961
 Geomorphology, Neotoma: Everett, 1963a-c
 Glacial deposits, mineralogy: Rosen, 1964
 Glacial geology: Goldthwait, 1965b
 Mapping: Hancock, 1961
 Oil and gas, Logan oil field: Boley, 1965
 North Logan field: U. S. Bur. Mines, 1962
 Paleobotany, microfossils from Devonian and Mississippian rocks: Winslow, 1962
 Paleontology, Gastropoda: Sturgeon, 1964a
 Radiocarbon dates: Crane, 1963; Ogden, 1965b
 Water resources, Scioto River Basin: Ohio Div. Water, 1963
- Hocking River basin, water resources: U. S. Geol. Survey, 1965a
- Hocking River valley, drainage changes: Baker, Jack, 1965
- Holmes County
 Glacial geology, Killbuck lobe: White, G. W., 1961
 Oil and gas, Moreland pool: Multer, 1963
 Salt: Stehli, 1963
- Huron County
 Paleontology, Radiolaria: Foreman, 1963
 Precambrian: McCormick, G. R., 1961
 Vermilion quadrangle, general geology: Herdendorf, 1963
 Water resources, Huron River basin: Stein, 1962h
 Vermilion River basin and adjacent area: Stein, 1962i
- Huron River basin, water resources: Stein, 1962h
- Hydrology
 Bibliography: Riggs, 1962
 Hydrogeologic maps: Ohio Div. Water, 1960, 1962
 Piqua area, Miami County: Norris, 1961a
 Watersheds, experimental, data for: U. S. Dept. Agriculture, 1965
- Industrial minerals: Zimmerman, 1961-1965
 Iron ore, northeastern Ohio: Dierker, 1946
 Island area of Lake Erie, bottom sediments: Hartley, 1961c
- Jackson County
 Allegheny sedimentary geology: Webb, J. E., 1963
 Clay mineralogy, Pennsylvanian cyclothems: Webb, D. K., 1961
 Field guide: Denton, 1961
 General geology: Beatley, 1959
 Water resources, Scioto River basin: Ohio Div. Water, 1963
- Jefferson County
 Aeromagnetic map: Popenoe, 1964
 Linton fossils: Baird, 1958, 1962-1964; Carroll, 1964; Hoffman, 1963; McGinnis, 1965; Peabody, 1959; Romer, 1963
 Oil and gas: Whieldon, 1965
- Kensington quadrangle, general geology: DeLong, 1965a
- Knox County
 Aeromagnetic map: Philbin, 1965
 General geology: Root, 1961
 Glacial geology: Goldthwait, 1965b
 Floods in 1956: U. S. Geol. Survey, 1964f
 Mt. Vernon, floods: Edelen, 1964a
 Oil and gas: Oil and Gas Jour., 1965
- Lacustrine deposits, Athens County: Stonestreet, 1965
- Lake County
 Field guide, Upper Paleozoic stratigraphy: Ohio Acad. Sci., 1964
 Lake Erie, bottom deposits: Hartley, 1961a
 Shore line: Hartley, 1964; Pincus, 1961
 Paleontology, general: Caster, 1934
 Salt: Frank, 1963; Stehli, 1963; Weiner, 1961
 Soils: Ohio Div. Lands and Soil, 1964b
 Stratigraphy: Caster, 1934; Cate, 1961
 Water resources, Grand River basin: Ohio Div. Water, 1961
- Lake Erie
 Bottom deposits: Hartley, 1961a-c
 Magnetic total intensity measurements: Peter, 1961
 Oil and gas: Donnan, 1961, Gilfillan, 1961

- Shore erosion: Langlois, 1965a; Pincus, 1962, 1964;
U. S. Beach Erosion Board, 1961
- Shore features: Hartley, 1962, 1964
- Shoreline, engineering geology: Pincus, 1961
Processes: Kormondy, 1962; Langlois, 1965b
Upwarping: MacLean, 1963
- Water balance: Bruce, 1962; Laidly, 1962
- Water, physical and chemical characteristics: Ayers,
1962; Beeton, 1961, 1963
- Water pollution: Frost, 1965b
- Lake Erie basin
Drainage and climate: Powers, 1962
General geology: Hough, 1962; Pincus, 1954
Glacial lake stages: Bretz, 1964; Dreimanis, 1964;
Hough, 1963; Kunkle, 1963
- Landslides, southeast Ohio: Fanaff, 1964; Picking, 1965
- Landslopes: White, J. F., 1965
- Land use in Appalachian Plateau: Sitterley, 1964
- Lawrence County
Allegheny sedimentary geology: Webb, J. E., 1963
Ames limestone, petrographic analysis: Haines, 1965
Ashland quadrangle, general geology: Dobrovolny, 1963
Clay mineralogy, Pennsylvanian cyclothems: Webb,
D. K., 1961
Maxville Group, stratigraphy and conodont faunas:
Scatterday, 1963
- Licking County
Aeromagnetic map: Philbin, 1965
Flint Ridge: Forsyth, 1965e
Floods in 1956: U. S. Geol. Survey, 1964f
General geology: Franklin, 1961
Glacial geology: Goldthwait, 1965b
Highway engineering: Shepard, 1962
Mastodon: Mann, 1962
Newark, floods: Edelen, 1964b
Oil and gas search in Cambrian rocks: Sitler, G. F.,
1963
Paleontology, Trilobita: Hessler, 1963
Radiocarbon dating: Ogden, 1965b
Water resources: Dove, 1960
Scioto River basin: Ohio Div. Water, 1963
- Limestone
Economic geology: Brutvan, 1964; Ohio Dept. Indus.
Relations
Explosions in: Atchison, 1964a
- Limnology of Acton Lake: Winner, 1962
- Lithofacies map of lower Mississippian clastics: Walker,
K. R., 1962
- Lithostratigraphy of Cincinnati Series: McClish, 1965;
Weiss, 1963a
- Little Miami River basin water resources: Ohio Div.
Water, 1964
- Little Miami River floods of Jan. - Feb. 1959: U. S. Geol.
Survey, 1964i
- Logan County
Aeromagnetic map: Philbin, 1965
Field guide: Summerson, 1963a
Ground water, Mad River basin near Springfield: Cross,
W. P., 1964c
Paleontology, Pleistocene Mollusca: Mowery, 1961;
Tuthill, 1964
Precambrian: McCormick, G. R., 1961
Radiocarbon dating: Ogden, 1964b, 1965b
Soils: Wilding, 1964
- Lorain County
Devonian limestones: Dow, 1961, 1962
Glacial geology, Killbuck lobe: White, G. W., 1961
Lake Erie, bottom deposits: Hartley, 1961a
- Shoreline: Hartley, 1964
- Mastodon: Surrarer, 1964
- Paleobotany, microfossils from Devonian and Missis-
sippian rocks: Winslow, 1962
- Precambrian: McCormick, G. R., 1961
- Salt: Stehli, 1963
- Sub-Trenton rocks, cross section: Calvert, 1964b
- Vermilion quadrangle, general geology: Herdendorf,
1963
- Water resources, Black River basin: Prée, 1962b
Rocky River basin: Prée, 1962c
Vermilion River basin and adjacent area: Stein, 1962i
- Lucas County
Engineering geology, highway, embankment failure:
Supp, 1957
Field guide: Summerson, 1963a
Toledo area: Ohio Acad. Sci., 1962
Gypsum: Withington, 1962
Lake Erie, shore erosion: U. S. Beach Erosion Board,
1961
Paleontology, invertebrate, Brachiopoda: Driscoll,
1965; Tillman, 1964
Bryozoa: Mayher, 1965
Crinoidea: Kesling, 1964, 1965
Epifauna on brachiopods: Steller, 1965
Eurypterida: Kjellesvig-Waering, 1961
Ostracoda: Peterson, 1961, 1964
Silica Formation: Duluk, 1964; Nussmann, 1961
Trilobita: Stumm, 1965
Paleontology, vertebrate: Dunkle, 1965; Kelsey, 1964;
Skeels, 1962
Sandusky River, sediments: Schrecongost, 1963
Silica Formation, ecology and pyritization: Nussmann,
1961
Strontium in water: Skougstad, 1963
Sylvania Sandstone, shape and optic properties of quartz
grains: Bennett, T. W., 1962
Water resources, eastern part: Stein, 1962c
- Madison County
Aeromagnetic map: Philbin, 1965
Gravity anomaly: Batsche, 1963
Paleontology, Ostracoda: Winkler, 1962
Petrography of Teays-Mahomet valley deposits: Manos,
1961
Water resources, along Interstate Highway 71: Prée,
1965
Little Miami River basin: Ohio Div. Water, 1964
Paint Creek basin: Schmidt, J. J., 1962
Scioto River basin: Ohio Div. Water, 1963
Magnetism measurements on Lake Erie: Peter, 1961
- Mahoning County
Aeromagnetic map: Popenoe, 1964
Field guide: Denton, 1961
Oil and gas: Whieldon, 1965
Paleontology, Gastropoda: Sturgeon, 1964a
Salt: Stehli, 1963
Structure on Oriskany Formation: Cate, 1962
Water resources, Mahoning River basin: Ohio Div.
Water, 1961
Youngstown, floods: Edelen, 1963b
Mahoning River floods of Jan. - Feb. 1959: U. S. Geol.
Survey, 1964i
Malvern quadrangle: DeLong, 1965b
Mapping by photogrammetric methods: Hancock, 1961;
Yurdakul, 1961
Maps: See under feature mapped
- Marion County

- Aeromagnetic map: Philbin, 1965
 Columbus Limestone, explosions in: Atchison, 1964a, b
 Oil and gas search in Cambrian rocks: Sitler, G. F., 1963
 Water resources, Scioto River basin: Ohio Div. Water, 1963
 Tymochtee Creek basin: Stein, 1962d
 Mastodon: Explorer, 1964, 1965; Forsyth, 1963d; Ogden, 1964a
 Maumee River floods of Jan. -Feb. 1959: U. S. Geol. Survey, 1964i
 Medina County
 Glacial geology, Killbuck lobe: White, G. W., 1961
 Oil fields, shallow: Ball Associates, 1965
 Oil and gas, Cambrian: McCaslin, J. C., 1961; Sitler, G. F., 1963, 1964a
 Paleontology, Trilobita: Hessler, 1963, 1965
 Precambrian: McCormick, G. R., 1961
 Salt: Stehli, 1963
 Sub-Trenton rocks, cross section: Calvert, 1963c
 Water resources, along State Route 1: Prée, 1962a
 Black River basin: Prée, 1962b
 Rocky River basin: Prée, 1962c
 Meek, F. B., biography: Croneis, 1963
 Meigs County
 Ames limestone, petrographic analysis: Haines, 1965
 Connellsville sandstone, petrology: Fassett, 1964
 Pittsburgh and Pomeroy coals, paleobotany: Kosanke, 1962
 Mercer County
 Aeromagnetic map: Philbin, 1965
 Seismic survey: Watkins, 1964a
 Silurian section, insoluble residues: Butterman, 1961
 Soils: Ohio Div. Lands and Soil, 1963c; Wilding, 1964
 Meteorite collecting by Indians: Pruffer, 1961
 Miami County
 Aeromagnetic map: Philbin, 1965
 Brassfield limestone, mineralogy of shaly portion: Ehlers, 1961
 Mastodon: Explorer, 1965
 Paleontology, Bryozoa: Utgaard, 1964a
 Piqua area, general geology and hydrology: Norris, 1961a
 Precambrian: McCormick, G. R., 1961
 Radiocarbon dates: Crane, 1963
 Silurian section, insoluble residues: Butterman, 1961
 Miami River floods of Jan. -Feb. 1959: U. S. Geol. Survey, 1964i
 Miami River valley water resources: U. S. Geol. Survey, 1965a
 Mill Creek basin water resources: Ohio Div. Water, 1964
 Mill Creek floods of Jan. -Feb. 1959: U. S. Geol. Survey, 1964i
 Miller Blue Hole: Gilfillan, 1962b
 Mine rock, physical properties: Blair, 1956; Windes, 1949, 1950
 Mineral age measurements: Aldrich, 1960
 Mineral collecting: Farnsworth, 1961; Kah, 1962
 Mineral resources: See also Economic geology; Names of industrial minerals
 Ohio, general: U. S. Dept. Interior, 1963
 Mineralogy
 Brassfield limestone, shaly portions: Ehlers, 1961
 Carbonate rocks in Cincinnati region: Hester, 1962
 Celestite, structure: Garske, 1965
 Clay, Pennsylvanian: Smith, W. H., 1962
 Pennsylvanian cyclothems: Webb, D. K., 1961
 Pennsylvanian underclays: Parham, 1962
 Sediments in Great Miami River basin: Breuer, 1965
 Shaly portions of Brassfield Limestone: Ehlers, 1961
 Coesite: Cohen, 1961
 Glacial deposits, comparison between Highland-Fayette County area and Hocking valley: Rosen, 1964
 Quartz-feldspar ratio of tills in northeastern Ohio: Totten, 1960
 Tills in Grand River lobe: Heath, 1963
 Hexahydrite: Foster, 1963
 Insoluble residue technique: Carpenter, G. C., 1960
 K-bentonites in southern Ohio: Huff, 1963
 Melanterite: Ehlers, 1965a
 Niagaran dolomites of Adams County: French, 1961
 Ohio State University Mineralogy Dept.: McConnell, 1955
 Precambrian rocks: McCormick, G. R., 1961
 Shales of Cincinnati Series: Shade, 1963; Weidner, 1962
 Mississippian (stratigraphy): See also Paleobotany, Paleontology
 Clastics, dispersal centers: Potter, 1961
 Lithofacies map: Walker, K. R., 1962
 Cross sections: Wheeler, 1963
 Devonian-Mississippian boundary: Gutschick, 1964
 Fairfield County: Wolfe, 1961, 1962
 Garrettsville quadrangle: Fuller, 1965
 Greenbrier Formation: Rittenhouse, 1949
 Knox County: Root, 1961
 Licking County: Franklin, 1961
 Lower and Middle Mississippian: Holden, 1941
 Maxville Group, stratigraphy and conodont faunas: Scatterday, 1963
 Northeastern Ohio: Caster, 1934
 Stratigraphic patterns: Wheeler, 1963
 Monroe County
 Oil and gas sands, determination of pore space: Melcher, 1921
 Paleobotany, Charophyta: Peck, 1963
 Paleontology, vertebrate: Beerbower, 1963; Moran, 1952; Romer, 1952; Stephens, 1964
 Montgomery County
 Aeromagnetic map: Philbin, 1965
 Brassfield limestone: Hoover, 1963
 Cincinnati Series shales, petrology: Scotford, 1965
 Field guide: Summerson, 1963a
 Hydrogeology of Miami River valley: Spieker, 1961
 Glacial deposit at Wright-Patterson Air Base: Forsyth, 1961b
 Ground water, Dayton area: Spieker, 1962
 Glacial deposits near Dayton: Walton, 1962
 Mad River basin near Springfield: Cross, W. P., 1964c
 Miami River valley: Spieker, 1961
 Temperature changes, seasonal, in wells: Norris, 1962a
 Temperature-depth relations in wells: Norris, 1962b
 Paleontology, Stromatoporoidea: Galloway, 1961
 Trilobita: Whittington, 1965
 Seismic survey, Great Miami River valley: Watkins, 1964a
 Soils: Ohio Div. Lands and Soil, 1961i
 Water resources: U. S. Geol. Survey, 1963a
 Little Miami River basin: Ohio Div. Water, 1964
 Morgan County
 Connellsville sandstone, petrology: Fassett, 1964
 Oil fields, shallow: Ball Associates, 1965
 Morrow County

- Aeromagnetic map: Philbin, 1965
 Gas analyses: Miller, 1964
 Oil and gas: Adams, 1964; Burgess, 1963b; Calvert, 1964a, c, h, i; Ferris, 1964; Kah, 1964; McCarthy, 1964; Nichols, 1964; Oil and Gas Jour., 1964; Schmidt, R. G., 1964; Sitler, G. F., 1963, 1964a, b; Sutton, 1965; Wharton, 1964
 Soils: Ohio Div. Lands and Soil, 1963d
 Sub-Eden geology: Wharton, 1964
 Sub-Trenton rocks, cross section: Calvert, 1963c, 1964b
 Water resources, along State Route 1: Prée, 1962a
 Scioto River basin: Ohio Div. Water, 1963
 Mt. Vernon floods: Edelen, 1964a
 Muddy Creek basin, water resources: Stein, 1962b
 Museums
 Type fossils in Orton Museum: Marple, 1964
 Type specimens in Harvard Museum of Comparative Zoology, Arthropoda: Rolfe, 1963
 Type specimens in the University of Cincinnati Museum: Hansman, 1962
 Muskingum County
 Ames and Cambridge limestones: Bradley, J. E., 1964
 Maxville Group, stratigraphy and conodont fossils: Scatterday, 1963
 Maxville Limestone, physical properties: Blair, 1956
 Paleontology, Gastropoda: Sturgeon, 1964b
 Zanesville, floods: Edelen, 1964d
 Muskingum River
 Floods of Jan. -Feb. 1959: U. S. Geol. Survey, 1964i
 Manganese content: U. S. Geol. Survey, 1964b
 Muskingum River basin water resources: U. S. Geol. Survey, 1965a
 Natural resources: U. S. Dept. Interior, 1963
 Newark, floods: Edelen, 1964b
 Noble County
 Clay, Pennsylvanian: Smith, W. H., 1962
 Pennsylvanian flint clays: Smith, W. H., 1965
 Engineering geology, highway: Mintzer, 1965
 Field guide: Denton, 1961
 Oil fields, shallow: Ball Associates, 1965
 Paleontology, vertebrate: Romer, 1961
 Northeastern Ohio: See also the counties in northeastern Ohio
 Glacial deposits, mineralogy of tills: Heath, 1963
 Multiple tills: White, G. W., 1962
 Petrography of till: Sitler, R. F., 1963
 Quartz-feldspar ratio of tills: Totten, 1960
 Oil and gas: Linn, 1962
 Salt beds: Oinonen, 1965
 Sedimentation, Lower Silurian and Cambro-Ordovician: Linn, 1960
 Stratigraphy, Silurian: Ulteig, 1963a, b, 1964
 Water resources: U. S. Geol. Survey, 1964a
 Northern Ohio: See also the counties in northern Ohio
 Beach ridges: Copelan, 1961c
 Water: U. S. Geol. Survey, 1961c, 1964h
 Northwestern Ohio: See also the counties in northwestern Ohio
 Geologic history: Cohee, 1965
 Glacial geology, water-modified till of the Lake Plain: Forsyth, 1965f
 Paleontology, Stromatoporoidea: Keller, 1963
 Sylvania Sandstone quartz grains: Bennett, T. W., 1963
 Ohio Caverns: Bassett, W. A., 1962
 Ohio Division of Forestry and Reclamation Annual Report: Ohio Dept. Nat. Resources, 1965
 Ohio Division of Geological Survey, Annual Report: Ohio Dept. Nat. Resources, 1961-1965
 History: Copelan, 1961a
 Leaves Orton Hall: Copelan, 1962
 Ohio Division of Lands and Soil Annual Report: Ohio Dept. Nat. Resources, 1961-1965
 Ohio Division of Reclamation Annual Report: Ohio Dept. Nat. Resources, 1961-1964
 Ohio Division of Shore Erosion Annual Report: Ohio Dept. Nat. Resources, 1961, 1962
 Ohio Division of Water Annual Report: Ohio Dept. Nat. Resources, 1961-1965
 Ohio geology, bibliography: Smyth, 1963
 Ohio plane coordinate system: Taylor, J. I., 1963
 Ohio River
 Engineering geology for flood control and navigation structures: Barnett, 1961
 Floods: U. S. Geol. Survey, 1964c
 History: Carlston, 1962; Janssen, 1952; U. S. Geol. Survey, 1963a
 Stream flow: Steacy, 1961; U. S. Geol. Survey, 1961b, 1964g
 Ohio State University Mineralogy Department: McConnell, 1955
 Oil and gas
 Ashtabula County: Grunau, 1961; Linn, 1962
 Berea sand: Melcher, 1921; Whieldon, 1965
 Permeability: Mungen, 1965
 Big Injun sand: Milcher, 1921; Whieldon, 1965
 Bituminous rock: Ball Associates, 1965
 Cable tool drilling: Shafer, 1961
 Cambro-Ordovician: Adams, 1964; Burgess, 1963a, b; Calvert, 1964a, h, i; Ferris, 1964; McCarthy, 1964; McCaslin, 1961; Mershon, 1964; Nichols, 1964; Oil and Gas Jour., 1964; Pounder, 1964; Schmidt, R. G., 1964; Shearrow, 1965; Sitler, G. F., 1962, 1963, 1964a, b; Sutton, 1965
 Cambro-Ordovician well data: Calvert, 1964f, g; Ohio Geol. Survey, Subsurface Geology Section, 1961a
 Carroll County: Whieldon, 1965
 Clinton sand: Boley, 1965; Coburn, 1961; Henney, 1960; Johnson, B. G., 1961; Multer, 1963; Oil and Gas Jour., 1965; Slider, 1961, 1962; U. S. Bur. Mines, 1962
 Columbiana County: Whieldon, 1965
 Conservation: Cissell, 1965
 Development: Calvert, 1964j
 Exploration, by gravimetrics: Ferris, 1964
 By seismic method: Cochrane, 1965
 Fields and pools: See also the various counties under Oil and gas
 Denmark: Wharton, 1964
 Frequency distribution: Griffiths, 1963
 Logan: Boley, 1965; U. S. Bur. Mines, 1962
 Map: Ohio Geol. Survey, 1964; Vlissides, 1964
 Moreland: Multer, 1963
 Gas analyses: Miller, R. D., 1964, 1965
 Gas repressuring: Coburn, 1961; Johnson, B. G., 1961
 Gas well, record, Wayne County: Oil and Gas Jour., 1962
 Geophysics used in exploration: McCarthy, 1964
 Greenbrier Formation: Rittenhouse, 1949
 Harrison County, texture of oil sand: Whieldon, 1965

- Hocking County: Boley, 1965; U. S. Bur. Mines, 1962
 Hydraulic fracturing: Hubbard, 1961
 Jefferson County: Whieldon, 1965
 Keener sand: Melcher, 1921
 Knox County: Oil and Gas Jour., 1965
 Lake Erie drilling: Donnan, 1961; Gilfillan, 1961
 Laws: Cissell, 1965
 Mahoning County: Whieldon, 1965
 Medina County: McCaslin, 1961
 Morrow County: Adams, 1964; Calvert, 1964a, h, i; Ferris, 1964; Kah, 1964; McCarthy, 1964; Oil and Gas Jour., 1964; Sitler, G. F., 1964b, Sutton, 1965
 Ohio Shale: Duncan, 1965
 Oil fields, shallow: Ball Associates, 1965
 Porosity of sands: Melcher, 1921, 1924
 Potential: Mallory, 1963
 Production related to structure: Woodward, 1964
 Production statistics: Alkire, 1961-1963; Calvert, 1961, 1962c, 1963a, d, 1964a, c, d; Johnson, A. W., 1965; Norling, 1965; Ohio Dept. Indus. Relations; Ohio Geol. Survey, Subsurface Geol. Section, 1961b, 1962; U. S. Bur. Mines; Zimmerman, 1961-1965
 Red Medina: Grunau, 1961; Linn, 1962
 Shale oil: Duncan, 1965
 Stratigraphic traps: Shearrow, 1965
 Trenton Limestone: Lizotte, 1962
 Washington County: Taylor, N. W., 1962
 Water flooding: Henney, 1960; Slider, 1961, 1962
 Well-sample descriptions: Fettke, 1962
 Wells, information from: Calvert, 1962a
 Ordovician (stratigraphic geology): See also under Paleontology
 Acton Lake area: Freas, 1964
 Adams County: Forsyth, 1963a; Kaufmann, 1964; Schmidt, R. G., 1961
 Brown County: Kaufmann, 1964
 Butler County, Acton Lake area: Freas, 1964
 Harrison area: Grubbs, 1964
 Shandon area: Gonzales, 1961
 Chazy series: Carpenter, G. C., 1962, 1965
 Cincinnati area: Caster, 1961; Ohio Acad. Sci., 1961
 Cincinnati Series shales: Scotford, 1965; Shade, 1963; Weidner, 1962
 Clarksville shale: Nietert, 1963
 Classification: Weiss, 1961
 Covington sequence: Carpenter, J. W., 1961
 Cross sections: Calvert, 1962b, 1963b, c, 1964b; Wheeler, 1963; Woodward, 1961
 Cynthiana Formation: Carpenter, G. C., 1960; Cona-taer, 1958; Weiss, 1963a, b, 1965
 Eastern Ohio: Wagner, 1961
 Eden Formation: Weiss, 1963a, b, 1965
 Facies analysis: Weiss, 1962
 Fairmount-Bellevue boundary: Hester, 1962
 Fairview Formation, clay mineralogy: Bassarab, 1965
 Formational contact with McMillan: Hyde, D. E., 1958
 Field guide: Caster, 1961
 General: Patterson, 1961
 Hamilton County, Harrison area: Grubbs, 1964
 Southwest: Ford, 1965
 Harrison area: Grubbs, 1964
 Highland-Adams County area: Forsyth, 1963a
 Highland County, Serpent Mound chaotic structure: Schmidt, R. G., 1961
 Juniata and Bald Eagle paleocurrents and paleogeog-raphy: Yeakel, 1962
 K-bentonites: Huff, 1963
 Kope Formation: Weiss, 1964
 Clay mineralogy: Bassarab, 1965
 Liberty Formation, petrology: Kuder, 1964
 McMillan Formation, formational contact with Fairview: Hyde, D. E., 1958
 Petrography: Bayha, 1965
 Mudcracks: Hofmann, H. J., 1964
 Mudstones, analysis of non-clay fractions: Brownstein, 1960
 Petrography: Scotford, 1962
 Ottawa County: Sparling, 1965
 Preble County, Acton Lake area: Freas, 1964
 Pre-Trenton sedimentation and dolomitization: Calvert, 1964e
 Reily area, Butler County: Kotila, 1964
 Richmond Group: McClish, 1965
 Saluda Formation: Hatfield, 1964
 Sedimentation: Linn, 1960
 Storm winnowing: Bruns, 1953
 Shandon area, Butler County: Gonzales, 1961
 Stratigraphic patterns: Wheeler, 1963
 Sub-Eden geology, Denmark oil pool: Wharton, 1964
 Subsurface study: Woodward, 1961
 Sub-Trenton rocks: Calvert, 1962e
 Trenton Limestone, oil and gas producing zones: Lizotte, 1962
 Unconformity on top of: Rooney, 1965
 Whitewater Formation, petrology: Kuder, 1964
 Orton, Edward, Sr., biography: Croneis, 1963
 Orton Hall: Copelan, 1962
 Ottawa County
 Devonian limestones: Dow, 1961, 1962
 General geology: Sparling, 1965
 Gypsum: Kefauver, 1962; Withington, 1961, 1962
 Lake Erie, bottom deposits: Hartley, 1961c
 Shore erosion: Langlois, 1965a, b; U. S. Beach Erosion Board, 1961
 Paleontology, Eurypterida: Stumm, 1962
 Radiocarbon dating: Ogden, 1965b
 Water resources, Portage River and Muddy Creek basins: Stein, 1962b
 Sandusky Bay area: Walker, A. C., 1962
 Toussaint Creek basin: Stein, 1962c
 Paint Creek basin water resources: Schmidt, J. J., 1961, 1962
 Paleobotany
 Algae, Ordovician: Graham, 1962
 Bacteria, Pennsylvanian: Ehlers, 1965b; Schopf, J. M., 1965
 Charophyta: Peck, 1963
 Devonian microfossils: Winslow, 1962
 Fern, Upper Freeport coal: Abbott, 1961
 Lycopod, Upper Freeport coal: Abbott, 1962, 1963
 Mississippian, Berea: Bartoo, 1959
 Microfossils: Winslow, 1962
 Ordovician, algae: Graham, 1962
 Palynology, Paleozoic: Kosanke, 1964
 Pennsylvanian: Chaloner, 1962; Kosanke, 1962; Wilson, L. R., 1963
 Pleistocene: Kapp, 1964; Ogden, 1965a; Williams, 1962
 Paleozoic floral zones: Read, 1964
 Pennsylvanian, bacteria: Ehlers, 1965b; Schopf, J. M., 1965
 Charophyta: Peck, 1963

- Fern: Abbott, 1961
 Lycopod: Abbott, 1962, 1963; Chaloner, 1962
 Rushville flora: Cross, A. T., 1962
 Spores: Kosanke, 1962
 Permian, Charophyta: Peck, 1963
 Pleistocene, phytogeography: Cushing, 1965
 Pollen analysis: Williams, 1962
 Pollen profile, Darke County: Kapp, 1964
 Pollen records: Ogden, 1965a
 Radiocarbon-dated pollen profile: Kapp, 1964
 Rushville flora: Cross, A. T., 1962
 Paleontology, invertebrate: See also Paleobotany; Paleontology, vertebrate
 Ammonoidea, Devonian: House, 1962
 Arthropoda, catalogue: Rolfe, 1963
 Brachiopoda, chonetid: King, R. H., 1965
 Devonian, Leiorhynchus: Driscoll, 1965
 Devonian, Mucrospirifer: Tillman, 1962, 1964
 Devonian, Syringospira: Explorer, 1962
 Ordovician, Dalmanellidae: Hall, D. D., 1966
 Ordovician, rafinesquinoids: Shaw, 1962
 Ordovician, Rhynchotrema, Hypsitycha, and Lipidocyclus: Howe, 1965
 Bryozoa, Devonian, Cryptostomata: Mayher, 1965
 Ordovician, Arnheim Formation: Moore, P. H., 1921
 Ordovician, trepostomatous: Thompson, D. R., 1963; Utgaard, 1963, 1964a, b
 Cephalopoda: See also Mollusca, general
 General: Ohio Conserv. Bull., 1965
 Ordovician, Ascoceratida: Flower, 1963
 Ordovician, Ellesmeroceratida: Flower, 1964
 Pennsylvanian, Brachycycloceratidae: Furnish, 1962
 Conodonts: See under Paleontology, vertebrate
 Conulariids, Mississippian: Driscoll, 1963
 Corals, Devonian, Digonophyllidae: Stumm, 1961
 Pennsylvanian: Colson, 1963
 Crinoidea, Devonian Silica Formation: Kesling, 1964, 1965
 Crustacea: See also Eurypteridea, Ostracoda, Trilobita
 Phyllocarid: Rolfe, 1962
 Rare, from Chagrin Shale: Sturgeon, 1964c
 Cystoidea, Ordovician, Lepadocystis moorei: Kesling, 1961
 Devonian (general): See also the various classes of animals
 Columbus Limestone in Ohio State House: Mayer, 1962
 Northeastern Ohio: Caster, 1934
 Silica Formation: Duluk, 1964
 Diplopoda, Pennsylvanian: Baird, 1963; Hoffman, 1963
 Echinodermata, Ordovician, Lepidocoleidae: Pope, 1962
 Epifaunal elements on Brachiopoda: Steller, 1965
 Eurypteridea, Devonian: Kjellesvig-Waering, 1961, 1964
 Ordovician: Caster, 1964; Cincinnati Alumnus, 1964
 Silurian: Kjellesvig-Waering, 1964; Stumm, 1962
 Foraminifera, Mississippian: Conkin, 1961
 Gastropoda, Pennsylvanian: Sturgeon, 1964a, b
 Pleistocene: Tuthill, 1964
 Micropaleontology, Ordovician: Schopf, J. M., 1962
 Mississippian (general): See also the various classes of animals
 Knox County: Root, 1961
 Northeastern Ohio: Caster, 1934
 Mollusca (general): See also Ammonoidea, Cephalopoda, Gastropoda, Pelecypoda
 Pleistocene: Clark, 1961; Cornejo, 1961; La Rocque, 1961; Mowery, 1961
 Ordovician: See also the various classes of animals
 General: Carpenter, J. W., 1961; Caster, 1961; Hatfield, 1964; Ohio Acad. Sci., 1961; Patterson, 1961; Shaver, R. H., 1961; U. S. Geol. Survey, 1964
 Ostracoda, Devonian: Kavary, 1959; Pauken, 1964; Peterson, 1961, 1964
 Holocene: Benson, 1963
 Ordovician: Guber, 1962
 Pleistocene, freshwater: Winkler, 1962
 Pelecypoda, Devonian and Mississippian pectinoid: Hutchinson, 1965
 Ordovician, Ambonychiidae: Pojeta, 1963
 Ordovician, Byssonychia: Pojeta, 1962a, b
 Pennsylvanian, color markings: Murphy, 1965
 Pennsylvanian, nonmarine: Rogers, 1965
 Pennsylvanian (general): See also the various classes of animals
 Knox County: Root, 1961
 Radiolaria, Ohio Shale: Foreman, 1963
 Scolecodonts, Devonian, Delaware Limestone: Eller, 1964
 Ordovician, Arnheim and Waynesville Formations: Grygo, 1962
 Silica Formation, ecology and pyritization: Nussmann, 1961
 Silurian (general): See also the various classes of animals
 Cayugan evaporites: Alling, 1961
 Serpent Mound area: Schmidt, R. G., 1961
 Stromatoporoidea, Devonian: Keller, 1963
 Ordovician: Galloway, 1961
 Trace fossils: Osgood, 1965
 Trilobita, Devonian, Silica Shale: Stumm, 1965
 Mississippian, family Proetidae: Hessler, 1963, 1965
 Ordovician, Platycorpe: Whittington, 1965
 Type specimens, Harvard Museum of Comparative Zoology: Rolfe, 1963
 Orton Museum: Marple, 1964
 University of Cincinnati Museum: Hansman, 1962
 Paleontology, vertebrate
 Amphibia, aïstopod: Baird, 1964
Diploceraspis: Beerbower, 1963
 Dissorophid: Carroll, 1964
 Embolomorous: Romer, 1963
 Pennsylvanian: Moran, 1942
Phlegethontia: McGinnis, 1965
 Conodonts, bibliography: Ash, 1961; Ellison, 1962
 Mississippian, Maxville Group: Scatterday, 1963
 Ordovician, Middletown core: Sweet, 1962
 Ordovician, relative abundance analysis: Sweet, 1965
 Ordovician, Richmond Group: McClish, 1965
 Ordovician, Trenton Group: Schopf, T. J. M., 1965
 Equus: Steller, 1964
 Fish, Devonian: Dunkle, 1964, 1965; Explorer, 1961a, b; Hyde, J. E., 1965; Kelsey, 1964; Schaeffer, 1962a, b; Scheele, 1965a, b; Skeels, 1962
 Pennsylvanian: Baird, 1962
 Labyrinthodonts: Irving, 1964
 Mastodon: Explorer, 1964, 1965; Mann, 1962; Ogden, 1964a; Surrarer, 1964
 Peccary: Hoare, 1964a, b
 Pelycosaur: Romer, 1961; Stephens, 1964

- Pennsylvanian (general): See also the various classes of animals
 Baird, 1963; Romer, 1952
- Permian (general): See also the various classes of animals
 Romer, 1952
- Pleistocene (general): See also the various classes of animals
 Forsyth, 1963d
- Reptilia: Moran, 1942; Peabody, 1959
- Tetrapods: Moran, 1952
- Type specimens: Hansman, 1962; Marple, 1964
- Paulding County, bituminous rock: Ball Associates, 1965
- Peat: Ohio Dept. Indus. Relations; U. S. Bur. Mines
- Pennsylvanian (stratigraphic geology): See also under Paleobotany; Paleontology
- Allegheny Group: Baroffio, 1964; Ferm, 1965b; Sturgeon, 1964; Webb, J. E., 1963
- Ames limestone: Bradley, J. E., 1964
- Blackband ores: Dierker, 1946
- Cambridge limestone: Bradley, J. E., 1964
- Carroll County, Kensington quadrangle: DeLong, 1965a
 Malvern quadrangle: DeLong, 1965b
 Rose Township: Upperco, 1961
- Clay: Smith, W. H., 1962
 Mineralogy variation in members of cyclothem: Webb, D. K., 1961
- Coal deposition: Gray, 1963; Wanless, 1965
- Conemaugh paleocurrents: Bush, 1965
- Cyclothem, delta shift hypothesis: McMath, 1965
 Lower Pennsylvanian: Morris, 1961
 Origin: Beerbower, 1961
 Pottsville rocks near Dundee: Gray, 1961
- Eastern Ohio: Denton, 1961
- Fairfield County: Wolfe, 1961, 1962
- Flint clays: Smith, W. H., 1965
- Garrettsville quadrangle: Martin, 1965
- Gaysport limestone: Neff, 1965
- Grafton sandstone, upper: Hoge, 1963
- Hockingport Sandstone: Martin, 1965
- Knox County: Root, 1961
- Licking County: Franklin, 1961
- Sandstones, genetic types in Allegheny Formation: Flores, 1965
- Skelley limestone: Neff, 1965
- Stark County: DeLong, 1963
- Stratigraphic relations to acid mine water production: Hanna, G. P., 1963a
- Tectonic chronology: Ferm, 1965a
- Underclays, mineral variations: Parham, 1962, 1964
- Permian (stratigraphic geology): See also under Paleobotany; Paleontology
- Cyclothem, origin: Beerbower, 1961
- Sandstones, Hockingport and Waynesburg: Martin, 1965
 Marietta sequence: Thompson, L. E., 1963
- Stratigraphic relations to acid mine water production: Hanna, G. P., 1963a
- Perry County
- Aeromagnetic map: Philbin, 1965
- Clay mineralogy, Pennsylvanian cyclothem: Webb, D. K., 1961
- Maxville group, stratigraphy and conodont faunas: Scatterday, 1963
- Paleontology, Gastropoda: Sturgeon, 1964b
- Sedimentation in Clouse Lake: Hahn, 1962
- Petrography: See Petrology
- Petroleum: See Oil and gas
- Petrology
- Ames limestone, Meigs, Gallia, and Lawrence Counties: Haines, 1965
- Muskingum County: Bradley, J. E., 1964
- Cambridge limestone, Muskingum County: Bradley, J. E., 1964
- Carboniferous-Permian sandstones: Thompson, B. A., 1963
- Cincinnatian Series mudstones, non-clay fractions: Brownstein, 1960
 Southwestern Ohio: Scotford, 1962
- Cincinnatian Series shales: Scotford, 1965
- Connellsville sandstone, Meigs, Athens, and Morgan Counties: Fassett, 1964
- Cynthiana Formation: Weiss, 1963a, b, 1965
- Eden Formation: Weiss, 1963a, b, 1965
- Grafton sandstone, upper, in Athens County and vicinity: Hoge, 1963
- Greenbrier Formation: Rittenhouse, 1949
- Liberty Formation, Warren County: Kuder, 1964
- McMillan Formation, Trenton quadrangle: Bayha, 1965
- Precambrian rocks: McCormick, G. R., 1961; Summerson, 1962
- Sedimentary rocks, porosity and bulk density: Manger, 1963
- Sylvania Sandstone, quartz grains: Bennett, T. W., 1962, 1963
- Teays-Mahomet valley deposits: Manos, 1961
- Till from northeastern Ohio: Sitler, R. F., 1963
- Waynesville Formation, Warren County: McCormick, C. L., 1964
- Whitewater Formation, Warren County: Kuder, 1964
- Photogrammetry: Hancock, 1961; Yurdakul, 1961
- Pickaway County
- Aeromagnetic map: Philbin, 1965
- Bituminous rock: Ball Associates, 1965
- Circleville, floods: Edelen, 1964e
- Geodetic experiment: Mueller, 1963
- Glacial deposits, mineralogy: Rosen, 1964
- Gravity anomaly: Batsche, 1963
- Gravity measurements: Holway, 1963
- Ground water, Scioto River valley: Ohio Div. Water, Ground-Water Geology Section, 1965
- Precambrian: McCormick, G. R., 1961
- Seismic survey, Scioto River valley: Watkins, 1964b
- Soils: Ohio Div. Lands and Soil, 1961j
- Sub-Trenton rocks, cross section: Calvert, 1964b
- Water resources, along Interstate Highway 71: Prée, 1965
 Scioto River basin: Ohio Div. Water, 1963
- Pickel Creek-Pipe Creek area water resources: Walker, A. C., 1962
- Pike County
- Field guide: Forsyth, 1963a
- Ground water, Scioto River valley: Norris, 1965a; Ohio Div. Water, Ground-Water Geology Section, 1965
- Paleontology, Foraminifera: Conkin, 1961
- Petrography of Teays-Mahomet valley deposits: Manos, 1961
- Silurian rocks: Horvath, 1965
- Silurian section, insoluble residues: Butterman, 1961
- Structure: Tobin, 1961
- Piqua area, geology and hydrology: Norris, 1961a
- Pleistocene and Recent deposits: See also Glacial geology; Sedimentation
- Beach ridges, Seneca County: Scadden, 1964
- Champaign County: Janssens, 1964
- Chronology: Forsyth, 1961a

- Cincinnati area: Goldthwait, 1961b; Forsyth, 1964a
 Clinton County: Teller, 1964
 Columbiana County, soils and parent geologic materials: Lessig, 1964
 Drainage patterns, major preglacial drainages: Coffey, 1961
 Sunn Hill, Scioto County: Stout, 1960
 Erie lobe: Goldthwait, 1965a
 General: Forsyth, 1963b, c
 Hamilton County, filled valley at North Bend-Cleves: Wolf, 1963
 Hocking River drainage history: Baker, 1965
 Lake stages: Dreimanis, 1964; Kunkle, 1963
 Montgomery County, Wright-Patterson Air Base: Forsyth, 1961b
 Ottawa County: Sparling, 1965
 Teays Lake: Janssen, 1960
 Teays-Mahomet valley deposits: Manos, 1961
 Teays River: Forsyth, 1965c
 Wisconsin stage: Flint, 1963
 Wisconsin terminal moraine, age of wood from: Forsyth, 1965g
- Portage County
 Aeromagnetic map: Popenoe, 1964
 Devonian limestones: Dow, 1961, 1962
 Garrettsville quadrangle, general geology: Fuller, 1965
 Salt: Stehli, 1963
 Water resources, Mahoning and Grand River basins: Ohio Div. Water, 1961
 Portage River basin water resources: Stein, 1962a, b
 Portsmouth quadrangle, geologic map: Sheppard, 1964
- Preble County
 Acton Lake: Winner, 1962
 Aeromagnetic map: Philbin, 1965
 Brassfield limestone, mineralogy of shaly portions: Ehlers, 1961
 Field guide: Shaver, R. H., 1961
 Pleistocene geology: Goldthwait, 1961b
 General geology, Acton Lake area: Freas, 1964
 Glacial geology: Goldthwait, 1961b
 Whitewater basin: Gooding, 1963
 Paleontology, Bryozoa: Utgaard, 1964a
 Cystoidea: Kesling, 1961
 Silurian section, insoluble residues: Butterman, 1961
 Soils: Ohio Div. Lands and Soil, 1962a; Wilding, 1965
- Precambrian
 Age measurements: Bass, 1961
 Cincinnati arch geologic province: Calvert, 1962e
 Cross section: Calvert, 1962b, 1963b, c, 1964b
 Petrology: McCormick, G. R., 1961
 Surface: Summerson, 1962
- Putnam County
 Aeromagnetic map: Bromery, 1965
 Precambrian: McCormick, G. R., 1961
 Well-sample descriptions: Fettke, 1962
- Radioactivity in rock: Evans, 1941
 Radioactivity map of central Ohio: Bates, 1965
 Radiocarbon dates: Crane, 1963; Forsyth, 1961a, 1965g, i; Garner, 1965; Hoare, 1964b; Kapp, 1964; Ogden, 1964a, b, 1965b
- Reclamation of strip mine land: Brant, 1964; Cochran, 1962; Sitterley, 1964
- Research in geology at University of Cincinnati: Huff, 1962
- Reilly area, bedrock geology: Kotila, 1964
- Richland County
 Concretions: Garber, 1961
 Glacial geology: Totten, 1962, 1965
 Killbuck lobe: White, G. W., 1961
 Paleontology, Trilobita: Hessler, 1963
 Soils: Ohio Div. Lands and Soil, 1963e
 Water resources along State Route 1: Prée, 1962a
 Rock and mineral collecting: Farnsworth, 1961; Kah, 1962
 Rocky River basin water resources: Prée, 1962c
- Ross County
 Aeromagnetic map: Philbin, 1965
 Archeology: Prufer, 1965
 Chillicothe, floods: Edelen, 1964c
 Clay mineralogy, Pennsylvanian cyclothem: Webb, D. K., 1961
 Field guide: Summerson, 1963a
 Floods of March 1964: Cross, W. P., 1964b
 Glacial deposits, mineralogy: Rosen, 1964
 Glacial geology: Goldthwait, 1965b
 Age of buried wood from terminal moraine near Adelphi: Forsyth, 1965g
 Gravity anomaly: Batsche, 1963
 Ground water, Scioto River valley: Ohio Div. Water, Ground-Water Geology Section, 1965
 Paleobotany, microfossils from Devonian and Mississippian rocks: Winslow, 1962
 Paleontology, Foraminifera: Conkin, 1961
 Radiocarbon dating: Forsyth, 1965g; Ogden, 1964b, 1965b
 Seismic survey, Scioto River valley: Watkins, 1964b
 Soils: Ohio Div. Lands and Soil, 1962d, e
 Structure: Tobin, 1961
 Water resources, Paint Creek basin: Schmidt, J. J., 1961
 Scioto River basin: Ohio Div. Water, 1963
- Saline ground water: Feth, 1965a
 Salt: Frank, 1963; Hall, J. F., 1963; Lefond, 1965; Ohio Dept. Indus. Relations; Pierce, W. G., 1962; Stehli, 1963; U. S. Bur. Mines
 Salt beds: Oinonen, 1965
 Salt mining: Bleimeister, 1960, 1964; Weiner, 1961
 Sand and gravel: Ohio Dept. Indus. Relations; U. S. Bur. Mines
 Sandstone: Bowles, 1963; Ohio Dept. Indus. Relations; U. S. Bur. Mines
 Genetic types in Allegheny Formation: Flores, 1965
- Sandusky County
 Floods: U. S. Geol. Survey, 1962b
 Miller Blue Hole: Gilfillan, 1962b
 Paleontology, vertebrate, *Equus*: Steller, 1964
 Vertebrate, peccary: Hoare, 1964a, b
 Precambrian: McCormick, G. R., 1961
 Sub-Trenton rocks, cross section: Calvert, 1963c
 Water resources, northeast part: Walker, A. C., 1962
 Portage River and Muddy Creek basins: Stein, 1962b
 Sandusky River basin: Stein, 1962g
 Sandusky River basin water resources: Stein, 1962e-g
 Sauk sequence: Calvert, 1963c, 1964a, f, g
 Schideler, William H., biography: Croneis, 1963
- Scioto County
 Clay mineralogy, Pennsylvanian cyclothem: Webb, D. K., 1961
 Ground water, Scioto River valley: Ohio Div. Water, Ground-Water Geology Section, 1965
 Oil fields, shallow: Ball Associates, 1965
 Paleontology, Conularia: Driscoll, 1963
 Foraminifera: Conkin, 1961
 Pelecypoda: Rogers, 1965

- Portsmouth quadrangle, geologic map: Sheppard, 1964
 Sunn Hill: Stout, 1960
 Water resources, Scioto River basin: Ohio Div. Water, 1963
- Scioto River floods of Jan. -Feb. 1959: U. S. Geol. Survey, 1964i
- Scioto River valley ground water resources: Ohio Div. Water, 1963; Ohio Div. Water, Ground-Water Geology Section, 1965
- Sedimentology**
 Allegheny Group, vicinity of Ashland, Kentucky: Webb, J. E., 1963
 Bibliography: Riggs, 1962
 Clastics, dispersal centers: Potter, 1961
 Clay, Great Miami River basin: Breuer, 1965
 Cyclic sedimentation, Pottsville rocks: Gray, 1961
 Facies analysis, contribution to Ordovician history: Weiss, 1962
 Lacustrine deposits, Athens County: Stonestreet, 1965
 Northeastern Ohio: Linn, 1960
 Paleocurrents: Bush, 1965; Yeakel, 1962
 Pre-Trenton: Calvert, 1964e
 Recent, in Sandusky River: Schrecongost, 1963
 Sands in Mill Creek valley, Cincinnati, analyses: Tucker, E., 1962
 Storm winnowing, Cincinnati rocks: Bruns, 1953
- Seismology**
 Ground water exploration: Watkins, 1963, 1964a, b
 Oil and gas exploration: Cochrane, 1965
 Subsurface structure: Tobin, 1961
- Seneca County**
 Aeromagnetic map: Bromery, 1965
 Beach ridges: Scadden, 1964
 Oil and gas search in Cambrian rocks: Sitler, G. F., 1963
 Precambrian: McCormick, G. R., 1961
 Water resources, Sandusky River basin: Stein, 1962f
- Serpent Mound structure: See Cryptovolcanic structure
- Shale**
 Cincinnati Series shales, mineralogy: Nietert, 1963; Shade, 1963
 Economic geology: Ohio Dept. Indus. Relations
 Landslides, associated with: Picking, 1965
 Organic-rich: Duncan, 1965
 Radioactivity: Snider, 1954
 Uranium in: Gott, 1952
 X-ray spectrochemical investigations: Weidner, 1962
- Shandon area, Butler County, bedrock geology: Gonzales, 1961
- Shelby County**
 Aeromagnetic map: Philbin, 1965
 Earthquakes: Bradley, E. A., 1965
 Glacial geology, age of buried soil at Sidney: Forsyth, 1965i
 Precambrian: McCormick, G. R., 1961
 Soils: Ohio Div. Lands and Soil, 1965e; Wilding, 1964
- Shore features along Lake Erie: Hartley, 1962
- Shoreline processes on Lake Erie: Kormondy, 1962; Pincus, 1961
- Shore recession on Lake Erie: Pincus, 1962, 1964
- Silurian (stratigraphic geology): See also under Mineralogy, Paleontology, Petrology
 Adams County: Kaufmann, 1964; Rexroad, 1965
 Serpent Mound chaotic structure: Schmidt, R. G., 1961
 Ashtabula County: Cate, 1961
 Brassfield Limestone: Hoover, 1963
 Brown County: Kaufman, 1964
 Cayugan evaporites: Alling, 1961
 Cross sections: Alling, 1961; Wheeler, 1963
 General: Summerson, 1963c
 Highland County: Rexroad, 1965
 Serpent Mound chaotic structure: Schmidt, R. G., 1961
 Highland-Adams County area: Forsyth, 1963a
 Lake County: Cate, 1961
 Moreland oil pool: Multer, 1963
 Northeastern Ohio: Ulteig, 1963a, b, 1964
 Ottawa County: Sparling, 1965
 Salina salt beds: Hall, J. F., 1963; Oinonen, 1965; Pierce, W. G., 1962; Stehli, 1963
 Sedimentation: Linn, 1960
 Southeastern Ohio: Perry, W. J., 1960
 Southern Ohio: Horvath, 1965
 Stratigraphic patterns: Wheeler, 1963
 Toledo area: Ohio Acad. Sci., 1962
 Tuscarora paleocurrents and paleogeography: Yeakel, 1962
 Western Ohio: Butterman, 1961; Pinsak, 1964; Summerson, 1963a
- Soil**
 Allen County: Heffner, 1965; Ohio Div. Lands and Soil, 1961d
 Ashland County: Ohio Div. Lands and Soil, 1965a
 Ashtabula County: Ohio Div. Lands and Soil, 1961c, 1965b; Reeder, 1965
 Calcutta silt: Lessig, 1963
 Champaign County: Ohio Div. Lands and Soil, 1961e
 Clay content: Wenner, 1961
 Clinton County: Garner, 1962; Ohio Div. Lands and Soil, 1961f
 Columbiana County: Ohio Div. Lands and Soil, 1963b
 Calcutta silt: Lessig, 1963
 Little Beaver Creek and Ohio valley: Lessig, 1961b
 Ohio valley, upper: Lessig, 1961a, 1964
 Conservation: Smith, T. R., 1965
 Darke County: Ohio Div. Lands and Soil, 1965c
 Defiance County: Ohio Div. Lands and Soil, 1964a
 Fairfield County: Ohio Div. Lands and Soil, 1961g
 Fayette County: Ohio Div. Lands and Soil, 1961a, b
 Geology, relation to: Forsyth, 1965d
 Hancock County: Ohio Div. Lands and Soil, 1963a, 1965d
 Hardin County: Ohio Div. Lands and Soil, 1961h
 Jackson County: Beatley, 1959
 Lake County: Ohio Div. Lands and Soil, 1964b
 Mapping: Forsyth, 1965h
- Maps**
 Allen County: Heffner, 1965; Ohio Div. Lands and Soil, 1961d
 Ashland County: Ohio Div. Lands and Soil, 1965a, b
 Ashtabula County: Ohio Div. Lands and Soil, 1961c, 1965b; Reeder, 1965
 Champaign County: Ohio Div. Lands and Soil, 1961e
 Clinton County: Garner, 1962; Ohio Div. Lands and Soil, 1961f
 Columbiana County: Ohio Div. Lands and Soil, 1963b
 Darke County: Ohio Div. Lands and Soil, 1965c
 Defiance County: Ohio Div. Lands and Soil, 1964a
 Fairfield County: Ohio Div. Lands and Soil, 1961g
 Fayette County: Ohio Div. Lands and Soil, 1961a, b
 Hancock County: Ohio Div. Lands and Soil, 1963a, 1965d
 Hardin County: Ohio Div. Lands and Soil, 1961h
 Lake County: Ohio Div. Lands and Soil, 1964b
 Mercer County: Ohio Div. Lands and Soil, 1963c

- Montgomery County: Ohio Div. Lands and Soil, 1961i
- Morrow County: Ohio Div. Lands and Soil, 1963d
- Pickaway County: Ohio Div. Lands and Soil, 1961j
- Preble County: Ohio Div. Lands and Soil, 1962a
- Richland County: Ohio Div. Lands and Soil, 1963e
- Ross County: Ohio Div. Lands and Soil, 1962e
- Shelby County: Ohio Div. Lands and Soil, 1965e
- Van Wert County: Ohio Div. Lands and Soil, 1964d
- Warren County: Ohio Div. Lands and Soil, 1964c
- Williams County: Ohio Div. Lands and Soil, 1961k
- Wood County: Ohio Div. Lands and Soil, 1962b, c
- Mercer County: Ohio Div. Lands and Soil, 1963c
- Montgomery County: Ohio Div. Lands and Soil, 1961i
- Morley and Blount soils, properties: Wilding, 1964
- Morphology in west central Ohio: Wilding, 1965
- Morrow County: Ohio Div. Lands and Soil, 1963d
- Movement: Everett, 1963c
- Pickaway County: Ohio Div. Lands and Soil, 1961j
- Preble County: Ohio Div. Lands and Soil, 1962a
- Richland County: Ohio Div. Lands and Soil, 1963e
- Ross County: Ohio Div. Lands and Soil, 1962d, e
- Shelby County: Ohio Div. Lands and Soil, 1965e
- Tests: Ohio Div. Lands and Soil, 1963f
- Tills, relation to: Forsyth, 1965h
- Van Wert County: Brock, A. R., 1964; Ohio Div. Lands and Soil, 1964d
- Vinton County: Beatley, 1959
- Warren County: Garner, 1964; Ohio Div. Lands and Soil, 1964c
- Williams County: Ohio Div. Lands and Soil, 1961k
- Wood County: Ohio Div. Lands and Soil, 1962b, c
- Southeastern Ohio: See also the counties in southeastern Ohio
- Carboniferous-Permian sandstones, petrology: Thompson, B. A., 1963
- Devonian stratigraphy: Dennison, 1961
- Landslides: Fanaff, 1964; Picking, 1965
- Paleobotany: Abbott, 1962
- Paleontology, Nautiloidea: Furnish, 1962
- Vertebrate: Moran, 1942, 1952
- Silurian stratigraphy: Perry, W. J., 1960
- Southern Ohio: See also the counties in southern Ohio
- Ordovician K-bentonites: Huff, 1963
- Silurian rocks: Horvath, 1965
- Southwestern Ohio: See also the counties in southwestern Ohio
- Chazy Series: Carpenter, G. C., 1962
- Cincinnatian Series, mudstones, petrography: Scottford, 1962
- Shales: Nietert, 1963; Shade, 1963; Weidner, 1962
- Covington sequence: Carpenter, J. W., 1961
- Cynthiana Formation: Weiss, 1963b
- Eden Formation: Weiss, 1963b
- Fairview Formation, clay mineralogy: Bassarab, 1965
- Fairview-McMillan contact: Hyde, D. E., 1958
- Glacial geology: Ray, L. L., 1965
- Kope Formation, clay mineralogy: Bassarab, 1965
- Paleontology, Brachiopoda: Shaw, 1962
- Conodonts: McClish, 1965; Schopf, T. J. M., 1965; Sweet, 1965
- Ostracoda: Guber, 1962
- Trace fossils: Osgood, 1965
- Richmond Group: McClish, 1965
- Saluda Formation: Hatfield, 1964
- Springfield, floods: U. S. Geol. Survey, 1961a
- Stark County
- Clay mineralogy, Pennsylvanian cyclothem: Webb, D. K., 1961
- Devonian limestones: Dow, 1961, 1962
- Field guide: Denton, 1961
- Floods: U. S. Geol. Survey, 1962d
- General geology: DeLong, 1963
- Malvern quadrangle: DeLong, 1965b
- Glacial geology: Goldthwait, 1965b
- Killbuck lobe: White, G. W., 1961
- Radiocarbon dating: Ogden, 1965b
- Salt: Stehli, 1963
- Water resources, Mahoning River basin: Ohio Div. Water, 1961
- Stebbins Gulch: Bole, 1963
- Stone production: U. S. Bur. Mines
- Stout, Wilber E., biography: State Geologists Jour., 1961
- Stratigraphy: See under names of the counties; names of the geologic periods; Northeastern Ohio; Northwestern Ohio; Southeastern Ohio; Southern Ohio; Southwestern Ohio
- Stream channels: Leopold, 1953
- Stream flow: See under Water
- Strip mining, reclamation: Dickman, 1963, 1964; Hyslop, 1964; Knabe, 1964
- Strontium in water: Skougstad, 1963
- Structure
- Cincinnati arch: Biggs, 1962; Green, 1962; Scottford, 1964
- Clinton shale, northeastern Ohio: Ulteig, 1964
- Fairview-McMillan contact in Cincinnati area: Hyde, D. E., 1958
- Garrettsville quadrangle: Fuller, 1965
- General: Cottingham, 1926; McGuire, 1963
- Kensington quadrangle: DeLong, 1965a
- Map of U. S.: U. S. Geol. Survey, 1962a
- Michigan basin: Cohee, 1965
- Oil and gas production related to structure: Woodward, 1964
- Oriskany Formation: Cate, 1962
- Ottawa County: Sparling, 1965
- Precambrian: Rudman, 1965; Summerson, 1962
- Reflection seismology: Tobin, 1961
- Serpent Mound disturbance: Summerson, 1963b; Worthing, 1965
- Waverly arch: Woodward, 1961
- Sturgeon, Myron T., biography: Copelan, 1961b
- Subsurface disposal: Colton, 1961
- Summit County
- Barberton, floods: U. S. Geol. Survey, 1962c
- Columbus Limestone, physical properties: Windes, 1949
- Glacial geology: Goldthwait, 1965b
- Paleobotany, microfossils from Devonian and Mississippian rocks: Winslow, 1962
- Sporangistrobus: Chaloner, 1962
- Paleontology, Conularia: Driscoll, 1963
- Salt: Stehli, 1963
- Sunn Hill: Stout, 1960
- Surveying
- Survey control for highway engineering: Taylor, J. I., 1963
- Tellurometer measurements: Burger, 1965, Chopra, 1963
- Triangulation: Anthony, 1964; Cook, 1965; Goode, 1963
- Teays Lake: Janssen, 1960
- Teays River: Janssen, 1952
- Teays valley: Rhodehamel, 1963
- Theses, bibliography: Chronic, J., 1964; Ward, 1965

- Toledo area field guide: Ohio Acad. Sci., 1962
 Toledo water supply: Durfor, 1964
 Toussaint Creek basin water resources: Stein, 1962c
- Trumbull County**
 Aeromagnetic map: Popenoe, 1964
 Devonian limestones: Dow, 1961, 1962
 Floods at Warren: Edelen, 1963a
 Oil fields, shallow: Ball Associates, 1965
 Salt: Stehli, 1963
 Structure on Oriskany Formation: Cate, 1962
 Water resources, Mahoning River basin: Ohio Div. Water, 1961
- Tuscarawas County**
 Blackband ores: Dierker, 1946
 Clay mineralogy, Pennsylvanian cyclothems: Webb, D. K., 1961
 Field guide: Denton, 1961
 Paleontology, Gastropoda: Sturgeon, 1964a
 Tymochtee Creek basin water resources: Stein, 1962d
- Union County**
 Aeromagnetic map: Philbin, 1965
 Cephalopoda: Ohio Conserv. Bull., 1965
 Soils: Wilding, 1964
 Sub-Trenton rocks, cross section: Calvert, 1964b
 Water resources, Scioto River basin: Ohio Div. Water, 1963
 Uranium in coal: Vine, 1962; Welch, 1953
 Uranium in shale: Gott, 1952
 Uranium in water: Scott, R. C., 1962
- Van Wert County**
 Soils: Brock, A. R., 1964; Ohio Div. Lands and Soil, 1964d; Wilding, 1964
- Vermilion quadrangle**
 General geology: Herdendorf, 1963
- Vermilion River basin water resources: Stein, 1962i**
- Vinton County**
 Acid mine drainage: Nichols, 1965
 Allegheny sedimentary geology: Webb, J. E., 1963
 Clay mineralogy, Pennsylvanian cyclothems: Webb, D. K., 1961
 Field guide: Denton, 1961
 General geology: Beatley, 1959
 Maxville Group, stratigraphy and conodont faunas: Scatterday, 1963
 Melanterite-rozenite, mineralogy: Ehlers, 1965a
 Paleobotany, Pennsylvanian fossil bacteria: Ehlers, 1965b
 Paleontology, Gastropoda: Sturgeon, 1964a
 Pelecypoda: Rogers, 1965
 Water resources, Scioto River basin: Ohio Div. Water, 1963
- Warren, floods: Edelen, 1963a**
- Warren County**
 Aeromagnetic map: Philbin, 1965
 Field guide, Pleistocene geology: Goldthwait, 1961b
 Glacial geology: Garner, 1965; Goldthwait, 1961b
 Paleontology, Brachiopoda: Hall, 1963; Howe, 1965
 Eurypterida: Caster, 1964
 Pelecypoda: Pojeta, 1962a
 Stromatoporoidea: Galloway, 1961
 Petrology, Cincinnati Series limestones, Liberty and lower Whitewater Formations: Kuder, 1964
 Cincinnati Series shales: Scotford, 1965
 Precambrian: McCormick, C. L., 1964
- Radiocarbon dating: Garner, 1965; Ogden, 1965b
 Seismic survey, Great Miami River valley: Watkins, 1964a
 Soils: Garner, 1964; Ohio Div. Lands and Soil, 1964c
 Water resources, along Interstate Highway 71: Prée, 1965
 Little Miami River basin: Ohio Div. Water, 1964
- Washington County**
 Engineering geology, highways: Mintzer, 1965
 Marietta sandstones: Thompson, L. E., 1963
 Oil fields, shallow: Ball Associates, 1965
 Oil and gas: Taylor, N. W., 1962
 Paleontology, vertebrate: Romer, 1961
 Water: See also Floods, Ground water
 Agencies: Walker, A. C., 1963
 Atlas of U. S.: Miller, D. W., 1963
 Connate: Heck, 1964
 Conservation: Smith, T. R., 1965
 Hydrogeology, aspects of an analog model: Spieker, 1965a, b
 Data for experimental agricultural watershed: U. S. Dept. Agriculture, 1965
 Spring near Ashland: Norris, 1961c
 Valley fill deposits in Venice area: Dove, 1961, 1962
- Lake Erie, environmental changes: Beeton, 1961**
 Fluctuations: Laidly, 1962
 Limnological survey: Ayers, 1962; Beeton, 1963
 Water balance: Bruce, 1962
- Municipal water supplies: Durfor, 1964**
 Pollution, acid mine drainage: Hanna, G. P., 1964; Nichols, 1965
 Acid mine drainage, related to stratigraphy: Hanna, G. P., 1963a
 Acid mine drainage, research potentialities: Hanna, G. P., 1963b
 General: Papier, 1965
 Lake Erie: Frost, 1965b
 Manganese in Muskingum River: U. S. Geol. Survey, 1964b
- Reservoir sedimentation: Hahn, 1962**
 Resources, along Interstate Highway 71: Prée, 1965
 Along State Route 1: Prée, 1962a
 Appalachian region: Schneider, 1965
 Development: U. S. Geol. Survey, 1963b
 General: U. S. Geol. Survey, 1963a, 1964a, 1965a; Youngquist, 1965
 Grand River basin: Ohio Div. Water, 1961
 Licking County: Dove, 1960
 Little Miami River valley: Ohio Div. Water, 1964
 Mahoning River basin: Ohio Div. Water, 1961
 Mill Creek valley, Hamilton County: Ohio Div. Water, 1964; Welsh, 1957
 Municipal: Rudnick, 1962
 Scioto River basin: Ohio Div. Water, 1963
 Runoff: Busby, 1963
 Related to geomorphology: Morisawa, 1959
- Streamflow, general: Anderson, 1965a, b; Cross, W. P., 1963, 1965; Frost, 1965a; McGuinness, 1962; U. S. Geol. Survey, 1964e**
 Mad River: Cross, W. P., 1964c; Schneider, 1961
 Map: Ohio Div. Water, 1960, 1962
 Ohio River: Steacy, 1961
- Strontium in natural water: Skougstad, 1963**
 Surface water analyses: Livingstone, 1963; U. S. Geol. Survey, 1962f, 1964j, 1965b, c; Woodard, 1964
 Surface water records, Lake Erie basin: Anderson,

- 1965b; U. S. Geol. Survey, 1961c, 1964h
Ohio River basin: Anderson, 1965a; U. S. Geol. Survey, 1961b, 1964g
Tests: Ohio Div. Lands and Soil, 1963f
Underfit streams: Dury, 1964
Uranium in ground water: Scott, R. C., 1962
Use: MacKichan, 1961
- Wayne County
Devonian limestones: Dow, 1961, 1962
Glacial geology: Goldthwait, 1965b
Killbuck lobe: White, G. W., 1961
Oil and gas
Cambrian rocks, search in: Sitler, G. F., 1963, 1964a
Moreland oil pool: Multer, 1963
Record well: Oil and Gas Jour., 1962
Paleontology, Conularia: Driscoll, 1963
Foraminifera: Conkin, 1961
Salt: Stehli, 1963
Water resources along State Route 1: Prée, 1962a
Well-sample descriptions: Fettke, 1962
Weathering of strip-mine spoils: Struthers, 1964
Western Ohio: See also the names of counties in western Ohio
Glacial geology: Forsyth, 1963b, 1965h
Paleontology, Bryozoa: Utgaard, 1963
Pelecypoda: Pojeta, 1963
Silurian formations: Pinsak, 1964
- Williams County
Soils: Ohio Div. Lands and Soil, 1961k
- Wood County
Aeromagnetic map: Bromery, 1965
Engineering geology, highways: Mintzer, 1965
Field guide, Toledo area: Ohio Acad. Sci., 1962; Summerson, 1963a
Limestone production, economic geology: Brutvan, 1964
Precambrian: McCormick, G. R., 1961
Soils: Ohio Div. Lands and Soil, 1962b, c
Sub-Trenton rocks, cross section: Calvert, 1963c
Water resources, northeast part: Stein, 1962c
Portage River basin: Stein, 1962a
- Wyandot County
Aeromagnetic map: Bromery, 1965
Bituminous rock: Ball Associates, 1965
Field guide: Summerson, 1963a
Precambrian: McCormick, G. R., 1961
Soils: Wilding, 1964
Sub-Trenton rocks, cross section: Calvert, 1963c
Water resources, Sandusky River basin: Stein, 1962e, f
- Youngstown
Floods: Edelen, 1963b
Water supply: Durfor, 1964
- Zanesville
Floods: Edelen, 1964d
Zinc minerals in the Serpent Mound structure: Heyl, 1962