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Brian J. Cardott Oklahoma Geological Survey

- Adler, F.J., 1971, Anadarko basin and central Oklahoma area, <u>in</u> Future petroleum provinces of the United States their geology and potential: AAPG Memoir 15, v. 2, p. 1061-1070.
- Allen, R.W., 1996, Geology of the Arbuckle Mountains (videorecording): Video-cassette 32.2. (Geology Library)
- Allen, R.W., 1996, Arbuckle I & II, Criner Hills III (videorecording): Video-cassette 32.3. (Geology Library)
- Al-Shaieb, Z., and J. Puckette, 2000, Sequence stratigraphy of Hunton Group ramp facies, Arbuckle Mountains and Anadarko basin, Oklahoma, in K.S. Johnson, ed., Platform carbonates in the southern Midcontinent, 1996 symposium: OGS Circular 101, p. 131-137.
- Al-Shaieb, Z., J. Puckette, and P. Blubaugh, 2001, The Hunton Group: sequence stratigraphy, facies, dolomitization, and karstification, in K.S. Johnson, ed., Silurian, Devonian, and Mississippian geology and petroleum in the southern Midcontinent, 1999 symposium: OGS Circular 105, p. 17-29.
- Amsden, T.W., 1957, Stratigraphy and paleontology of the Hunton Group in the Arbuckle Mountain Region. Part I. Introduction to stratigraphy: OGS Circular 44, 57 p.
- Amsden, T.W., 1958, Stratigraphy and paleontology of the Hunton Group in the Arbuckle Mountain region. Parts II, III, and IV: OGS Bulletin 78, 199 p.
- Amsden, T.W., 1958, Stratigraphy and paleontology of the Hunton Group in the Arbuckle Mountain region. Part V: OGS Bulletin 82, 110 p.
- Amsden, T.W., 1959, Stratigraphy and paleontology of the Hunton Group in the Arbuckle Mountain region. Part VI: OGS Bulletin 84, 311 p.
- Amsden, T.W., D.F. Toomey, and J.E. Barrick, 1980, Paleoenvironment of Fitzhugh member of Clarita Formation (Silurian, Wenlockian) southern Oklahoma: OGS Circular 83, 54 p.
- Amsden, T.W., and W.C. Sweet, 1983, Upper Bromide Formation and Viola Group (Middle and Upper Ordovician) in eastern Oklahoma: OGS Bulletin 132, 76 p.
- Ardmore Geological Society, 1950, Study of structure and stratigraphy in the Arbuckles and related structures in Carter, Murray, and Johnston Counties: Field Trip Guidebook for 1950, 20 p.
- Ataman, O., 2008, Natural fracture systems in the Woodford Shale, Arbuckle Mountains, Oklahoma: Stillwater, Oklahoma State University, unpublished M.S. thesis, 158 p. http://digital.library.okstate.edu/etd/Ataman_okstate_0664M_10055.pdf
- Austin, C.T., 1969, Analysis of an aeromagnetic profile across the Mill Creek Syncline, Anadarko basin, southern Oklahoma: OCGS Shale Shaker, v. 4, p. 19-35.
- Bagley, D.S., II, 1989, Pervasive in situ remagnetization and localized fluid-related remagnetization, Ordovician Viola Limestone, southern Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 83 p.

- Bain, H.F., and J.A. Taff, 1904, Preliminary report on the geology of the Arbuckle and Wichita Mountains in Indian Territory and Oklahoma: U.S. Geological Survey Professional Paper 31, 97 p.
- Barrick, J.E., J.N. Haywa-Branch, and D.J. Over, 1990, Woodford Shale (Late Devonian-Early Mississippian), pre-Welden Shale, Welden Limestone, and basal Caney Shale (Mississippian); Hass G section, in S.M. Ritter, ed., Early to middle Paleozoic conodont biostratigraphy of the Arbuckle Mountains, southern Oklahoma: OGS Guidebook 27, p. 23-25.
- Barrick, J.E., and G. Klapper, 1990, Henryhouse and Haragan Formations (Late Silurian-Early Devonian) and Woodford Shale (Late Devonian-Early Mississippian), in S.M. Ritter, ed., Early to middle Paleozoic conodont biostratigraphy of the Arbuckle Mountains, southern Oklahoma: OGS Guidebook 27, p. 11-13.
- Barthel, C.J., 1985, Hydrogeologic investigation of artesian spring flow—Sulphur, Oklahoma area: Norman, Oklahoma, University of Oklahoma, unpublished M.S. thesis, 234 p.
- Bartram, J.G., W.C. Imbt, and E.F. Shea, 1950, Oil and gas in Arbuckle and Ellenburger Formations, mid-continent region: AAPG Bulletin, v. 34, p. 682-700.
- Beck, J.H., 1986, Southeast Hoover field: model of foreland tectonics of Arbuckle region, southern Oklahoma (abstract): AAPG Bulletin, v. 70, p. 563.
- Beck, J.H., 1987, Subsurface structural analysis of the southeast Hoover field, Arbuckle region, southern Oklahoma (abstract): GSA South-Central Section, Abstracts with Programs, v. 19, no. 3, p. 146.
- Beck, J.H., 1987, Subsurface structural analysis of the southeast Hoover field and vicinity, northern Arbuckle Mountain region, southern Oklahoma: Waco, Baylor University, unpublished M.S. thesis, 147 p.
- Bickford, M.E., and R.D. Lewis, 1979, U-Pb geochronology of exposed basement rocks in Oklahoma: GSA Bulletin, v. 90, p. 540-544.
- Bixler, W.G., and J.J. Willis, 1993, Structural style and tectonic history of the Arbuckle Mountains, southern Oklahoma (abstract): AAPG Annual Convention Official Program, p. 77.
- Bixler, W.G., III, 1993, Structural analysis of the central Arbuckle Anticline, southern Oklahoma: Waco, Baylor University, unpublished B.S. thesis, 101 p.
- Blome, C.D., D.J. Lidke, R.R. Wahl, and J.A. Golab, 2013, Geologic map of Chickasaw National Recreation area, Murray County, Oklahoma: U.S. Geological Survey, Scientific Investigations Map 3258, 28 p., 1 sheet, scale 1:24,000. http://pubs.usgs.gov/sim/3258/
- Booth, S.L., 1981, Structural analysis of portions of the Washita Valley Fault zone, Arbuckle Mountains, Oklahoma: Oklahoma City Geological Society Shale Shaker, v. 31, p. 107-120.
- Borras, J.B., 1979, Genetic study of the northwest Butterly field, Garvin County, Oklahoma: Oklahoma City Geological Society Shale Shaker, v. 30, p. 58-76.
- Brown, A.A., and J.T. Senftle, 1997, Source potential of the Viola Springs Formation, southern limb of the Arbuckle Anticline, Arbuckle Mountains, Oklahoma, in K.S. Johnson, ed., Simpson and Viola Groups in the southern Midcontinent, 1994 symposium: OGS Circular 99, p. 102.

- Brown, A.A., and J. Corrigan, 1997, Petroleum systems, Ardmore basin and Arbuckle Mountains, Oklahoma: Dallas Geological Society, Guidebook for Field Trip 2, AAPG Annual Convention, 88 p.
- Brown, A.A., 2002, Petroleum charge to the Mill Creek Syncline and adjacent areas, southern Oklahoma, in B.J. Cardott, ed., Revisiting old and assessing new petroleum plays in the southern Midcontinent, 2001 symposium: OGS Circular 107, p. 17-36.
- Brown, W.F., 1951, Metallic and nonmetallic minerals in Oklahoma, preliminary report: U.S. Bureau of Mines, Report 4513, 43 p.
- Brown, W.G., 1984, Washita Valley Fault system a new look at an old fault, <u>in</u> J.G. Borger, II, ed., Technical proceedings of the 1981 AAPG Mid-Continent Regional Meeting: Oklahoma City Geological Society, p. 68-80.
- Brown, W.G., and R.C. Grayson, Jr., eds., 1985, Tectonism and sedimentation in the Arbuckle Mountain region, southern Oklahoma aulacogen: Waco, Baylor University, Baylor Geological Society, 44 p.
- Brown, W.G., 1990, Structural styles: Arkoma and Ardmore basins and Arbuckle Mountains (abstract): AAPG Bulletin, v. 74, p. 1772-1773.
- Brown, W.G., 1992, Variations in thick skin structural styles in southern Oklahoma (abstract): AAPG 1992 Annual Convention Official Program, p. 14.
- Brown, W.G., 1993, Structural style and timing of late Paleozoic basement uplifts in southern Oklahoma (abstract): GSA Abstracts with Programs, v. 25, no. 5, p. 14.
- Brownlee, D.E., 1985, Stratigraphic and structural investigation of the Eola Klippe, Garvin County, Oklahoma: Oklahoma City Geological Society Shale Shaker, v. 35, p. 97-112.
- Budnik, R.T., 1986, Left-lateral intraplate deformation along the ancestral Rocky Mountains: implications for late Paleozoic plate motions: Tectonophysics, v. 132, p. 195-214.
- Burke, K., 1976, Development of graben associated with the initial ruptures of the Atlantic Ocean: Tectonophysics, v. 36, p. 93-112.
- Burke, K., 1977, Aulacogens and continental breakup: Annual Review of Earth and Planetary Sciences, v. 5, p. 371-396.
- Burke, K., 1980, Intracontinental rifts and aulacogens, <u>in</u> Continental tectonics: National Academy of Sciences Studies in Geophysics, p. 42-49.
- Burke, K., and J.F. Dewey, 1973, Plume-generated triple junctions: key indicators in applying plate tectonics to old rocks: Journal of Geology, v. 81, p. 406-433.
- Campbell, K.S.W., 1977, Trilobites of the Haragan, Bois D'Arc and Frisco Formations (Early Devonian) Arbuckle Mountains Region, Oklahoma: OGS Bulletin 123, 227 p.
- Cardott, B.J., W.J. Metcalf, III, and J.L. Ahern, 1990, Thermal maturation by vitrinite reflectance of Woodford Shale near Washita Valley fault, Arbuckle Mountains, Oklahoma, in V.F. Nuccio and C.E. Barker, eds., Applications of thermal maturity studies to energy exploration: SEPM Rocky Mountain Section, p. 139-146.
- Cardott, B.J., and M.A. Kidwai, 1991, Graptolite reflectance as a potential thermal-maturation indicator, <u>in</u> K.S. Johnson, ed., Late Cambrian-Ordovician geology of the southern Midcontinent, 1989 symposium: OGS Circular 92, p. 203-209.
- Cardott, B.J., and J.R. Chaplin, 1993, Guidebook for selected stops in the western Arbuckle Mountains, southern Oklahoma: OGS Special Publication 93-3, 55 p.

- Cardwell, A.L., 1977, Petroleum source-rock potential of Arbuckle and Ellenburger Groups, southern Mid-Continent, United States: Quarterly of the Colorado School of Mines, v. 72, no. 3, 134 p.
- Cardwell, L., 1985, Petroleum source rock potential of Arbuckle and Ellenburger Groups, Oklahoma and north Texas (abstract): AAPG Bulletin, v. 69, p. 142.
- Carter, D.W., 1979, A study of strike-slip movement along the Washita Valley Fault, Arbuckle Mountains, Oklahoma: Oklahoma City Geological Society, Shale Shaker, v. 30, p. 79-109.
- Cates, S.W., 1989, Fault distribution in the Sulphur, Oklahoma area based on gravity, magnetic and structural data: Norman, University of Oklahoma, unpublished M.S. thesis, 106 p.
- Cedarstrand, J.R., 1996, Digital geologic map of Ardmore-Sherman quadrangles, south-central Oklahoma: U.S. Geological Survey, Open-File Report 96-370, scale 1:250,000. http://ok.water.usgs.gov/gis/geology
- Cemen, I., K. Pybas, C. Stafford, and Z. Al-Shaieb, 1993, The Deese and Collings Ranch Conglomerates of the Arbuckle Mountains, Oklahoma: evidence of strikeslip movement during the deformation stage of the southern Oklahoma aulacogen (abstract): GSA Abstracts with Programs, v. 25, no. 1, p. 6.
- Cemen, I., K. Pybas, C. Stafford, and Z. Al-Shaieb, 1993, Deformation stage of the southern Oklahoma aulacogen: evidence for strike-slip movement from the Collings Ranch and Deese conglomerates of the Arbuckle Mountains (abstract): Oklahoma Academy of Science 82nd Annual Meeting, Ada, Oklahoma, November 12, 1993. (abstract in Oklahoma Geology Notes, v. 53, p. 235)
- Chaplin, J.R., 2005, White Mound—A world famous fossil collecting locality revisited: Shale Shaker, v. 55, p. 131-142. (corrections on p.179)
- Chenoweth, P.A., 1984, Southern Mid-Continent responses to Acadian Orogeny, <u>in N.J.</u> Hyne, ed., Limestones of the Mid-Continent: Tulsa Geological Society, Special Publication 2, p. 247-257.
- Christenson, S., N.I. Osborn, C.R. Neel, J.R. Faith, C.D. Blome, J. Puckette, and M.P. Pantea, 2011, Hydrogeology and simulation of groundwater flow in the Arbuckle-Simpson Aquifer, south-central Oklahoma: U.S. Geological Survey Scientific Investigations Report 2011-5029, 104 p.
- Cole, T., 1988, A surface to subsurface study of the Sycamore Limestone (Mississippian) along the north flank of the Arbuckle Anticline: Norman, University of Oklahoma, unpublished M.S. thesis, 140 p.
- Cole, T., 1988, A surface to subsurface study of the Sycamore Limestone (Mississippian) along the north flank of the Arbuckle Anticline: Oklahoma City Geological Society Shale Shaker, v. 38, p. 98-114.
- Comer, J.B., and H.H. Hinch, 1987, Recognizing and quantifying expulsion of oil from the Woodford Formation and age-equivalent rocks in Oklahoma and Arkansas: AAPG Bulletin, v. 71, p. 844-858.
- Comer, J.B., 1992, Organic geochemistry and paleogeography of Upper Devonian formations in Oklahoma and northwestern Arkansas, in K.S. Johnson and B.J. Cardott, eds., Source rocks in the southern Midcontinent, 1990 symposium: OGS Circular 93, p. 70-93.

- Conant, L.C., and V.E. Swanson, 1961, Chattanooga Shale and related rocks of central Tennessee and nearby areas: U.S. Geological Survey Professional Paper 357, 91 p.
- Cooper, C.L., 1926, The Sycamore Limestone: OGS Circular 9, 27 p.
- Cooper, C.L., 1931, Map of the Arbuckle Mountains: Oklahoma Geological Survey Bulletin 55.
- Cox, R.T., 1987, Style and timing of movement along the Washita Valley Fault, Murray County, Oklahoma: Fayetteville, University of Arkansas, unpublished M.S. thesis, 53 p.
- Cox, R.T., and R.B. VanArsdale, 1988, Structure and chronology of the Washita Valley Fault, southern Oklahoma aulacogen: Oklahoma City Geological Society, Shale Shaker, v. 39, p. 2-13.
- Crawford, M.F., K.M. Morgan, R.N. Donovan, and W.G. Brown, 1991, Remote sensing techniques applied to structural geology and oil exploration in south central Oklahoma: Dallas Geological Society Field Trip 2, Guidebook, 113 p.
- Crossey, L.J., E.S. Hagen, R.C. Surdam, and T.W. Lapoint, 1986, Correlation of organic parameters derived from elemental analysis and programmed pyrolysis of kerogen, in D.L. Gautier, ed., Roles of organic matter in sediment diagenesis: SEPM Special Publication 38, p. 35-45.
- Crysdale, B.L., and C.J. Schenk, 1988, Bitumen-bearing deposits of the United States: U.S. Geological Survey, Bulletin 1784, 45 p.
- Davis, L.V., 1955, Geology and ground water resources of Grady and northern Stephens Counties, Oklahoma: OGS Bulletin 73, 184 p.
- Deas, D., and V. Sturdivant, 1972, Petroleum aspects of southern Oklahoma, in Paleozoic geology of the Arbuckle Mountains, Oklahoma: S.A.S.G.S. Spring Field Trip, Guidebook, p. 89-91.
- Decker, C.E., 1926, Traverse structures in Arbuckle Mountains of Oklahoma: Pan-American Geologist, v. 46, p. 189-192.
- Decker, C.E., and C.A. Merritt, 1928, Physical characteristics of the Arbuckle Limestone: OGS Circular 15, 56 p.
- Decker, C.E., and C.A. Merritt, 1931, The stratigraphy and physical characteristics of the Simpson Group: OGS Bulletin 55, 112 p.
- Decker, C.E., 1939, Progress report on the classification of the Timbered Hills and Arbuckle Groups of rocks, Arbuckle and Wichita Mountains, Oklahoma: OGS Circular 22, 62 p.
- Decker, C.E., and B. Black, eds., 1976, A study of Paleozoic rocks in Arbuckle and western Ouachita Mountains of southern Oklahoma: Gulf Coast Association of Geological Societies, Guidebook for 1976 Field Trip, 132 p.
- Denison, R.E., 1973, Basement rocks in the Arbuckle Mountains: OGS Special Publication 73-3, p. 43-46.
- Denison, R.E., 1982, Geologic cross section from the Arbuckle Mountains to the Muenster Arch, southern Oklahoma and Texas: GSA Map and Chart Series MC-28R.
- Denison, R.E., E.G. Lidiak, M.E. Bickford, and E.B. Kisvarsanyi, 1984, Geology and geochronology of Precambrian rocks in the central interior region of the United States: U.S. Geological Survey Professional Paper 1241-C, 20 p.

- Denison, R.E., 1994, Precambrian rocks in the eastern Arbuckle Mountains, in J.P. Hogan, M.C. Gilbert, R.E. Denison, and E.G. Lidian, eds., A 1994 field trip guide to the basement rocks of southern Oklahoma: Oklahoma City Geological Society, p. 75-79.
- Denison, R.E., 1995, Significance of air-photograph linears in the basement rocks of the Arbuckle Mountains, <u>in</u> K.S. Johnson, ed., Structural styles in the southern Midcontinent, 1992 symposium: OGS Circular 97, p. 119-131.
- Denison, R.E., 1999, Origin of high-purity Simpson sands in the Arbuckle Mountains, <u>in</u> K.S. Johnson, ed., Proceedings of the 34th forum on the geology of industrial minerals, 1998: OGS Circular 102, p. 13-17.
- Denison, R.E., R.N. Donovan, J.J. Kendall, and R.T. Clarke, 2004, Structure and stratigraphy of the Arbuckle Mountains, Ardmore Basin, and Criner Hills, southern Oklahoma: AAPG Annual Convention, Student Chapter Field Trip Guidebook, 48 p.
- Dewey, J.F., and K. Burke, 1974, Hot spots and continental break-up: implications for collisional orogeny: Geology, v. 2, p. 57-60.
- Dewey, J.F., and W.C. Pitman, III, 1982, Late Paleozoic basins of the southern U.S. continent interior (abstract): The evolution of sedimentary basins, Proceedings of Royal Society of London, v. 305, p. 145-148.
- Donovan, R.N., D.A. Ragland, and D. Schaefer, 1988, Turner Falls Park; Pleistocene tufa and travertine and Ordovician platform carbonates, Arbuckle Mountains, southern Oklahoma, in O.T. Hayward, ed., South-Central Section of the Geological Society of America: Centennial Field Guide v. 4, Geological Society of America, p. 153-158.
- Donovan, R.N., and W.D. Heinlen, 1988, Pennsylvanian conglomerates in the Arbuckle Mountains, southern Oklahoma, in O.T. Hayward, ed., South-Central Section of the Geological Society of America: Centennial Field Guide v. 4, Geological Society of America, p. 159-164.
- Donovan, R.N., and T. Butaud, 1993, The Vanoss Conglomerate a record of Late Pennsylvanian basin inversion on the northern flank of the Arbuckle Mountains, southern Oklahoma, in K.S. Johnson and J.A. Campbell, eds., Petroleum-reservoir geology in the southern Midcontinent, 1991 symposium: OGS Circular 95, p. 10-24.
- Donovan, R.N., S.W. White, K.M. Morgan, and M.D. Stephenson, 1993, Distribution and orientation of Arbuckle Group fracture patterns in the Slick Hills and Arbuckle Mountains, southern Oklahoma: an analogy for fractured Arbuckle reservoirs, in K.S. Johnson and J.A. Campbell, eds., Petroleum-reservoir geology in the southern Midcontinent, 1991 symposium: OGS Circular 95, p. 206-207.
- Donovan, R.N., 2001, The early Mississippian Sycamore Formation in the Arbuckle Mountains, southern Oklahoma (abstract): GSA Abstracts with Programs, v. 33, no. 5, p. A-47.
- Donovan, R.N., 2001, Field study of the Sycamore Formation on Interstate Highway 35 in the Arbuckle Mountains, Oklahoma, in K.S. Johnson, ed., Silurian, Devonian, and Mississippian geology and petroleum in the southern Midcontinent, 1999 symposium: OGS Circular 105, p. 139-149.
- Dott, R.H., 1932, Structural history of the Arbuckle Mountains: Tulsa Geological Society Digest, v. 1, p. 37-40.

- Dott, R.H., 1934, Overthrusting in Arbuckle Mountains, Oklahoma: AAPG Bulletin, v. 18, p. 567-602.
- Dott, R.H., 1941, Regional stratigraphy of Mid-Continent: AAPG Bulletin, v. 25, p. 1619-1705.
- Dresbach, R.I., and R.L. Ethington, 1989, Conodont biostratigraphy of Lower Ordovician rocks, Arbuckle Group, southern Oklahoma (abstract): AAPG Bulletin, v. 73, p. 1045-1046.
- Duncan, D.C., and V.E. Swanson, 1965, Organic-rich shale of the United States and world land areas: U.S. Geological Survey, Circular 523, 30 p.
- Dunham, R.J., 1955, Pennsylvanian conglomerates, structure, and orogenic history of Lake Classen area, Arbuckle Mountains, Oklahoma: AAPG Bulletin, v. 39, p. 1-30.
- East Texas State University, 1972, Paleozoic geology of the Arbuckle Mountains, Oklahoma: S.A.S.G.S. Spring Field Trip, Guidebook, 105 p.
- Elias, M.K., 1956, Upper Mississippian and Lower Pennsylvanian formations of south-central Oklahoma, <u>in</u> I.C. Hicks and others, eds., Petroleum geology of southern Oklahoma—a symposium; v. 1: AAPG Special Volume 16, p. 56-134.
- Elias, M.K., and C.C. Branson, 1959, Type section of the Caney Shale: OGS Circular 52, 24 p.
- Elmore, R.D., D. London, D. Bagley, D. Fruit, and G. Gao, 1993, Remagnetization by basinal fluids: testing the hypothesis in the Viola Limestone, southern Oklahoma: Journal of Geophysical Research, v. 98, no. B4, p. 6237-6254.
- Elmore, R.D., 1993, Paleomagnetic dating of diagenesis by basinal fluids, Ordovician carbonates, Arbuckle Mountains, southern Oklahoma, <u>in</u> D.M. Aissaoui, D.F. McNeill, and N.F. Hurley, eds., Applications of paleomagnetism to sedimentary geology: SEPM Special Publication 49, p. 115-128.
- Elmore, R.D., K. Cates, G. Gao, and L. Land, 1994, Geochemical constraints on the origin of secondary magnetizations in the Cambro-Ordovician Royer Dolomite, Arbuckle Mountains, southern Oklahoma: Physics of the Earth and Planetary Interiors, v. 85, p. 3-13.
- Elmore, R.D., T. Campbell, S. Banerjee, and W.G. Bixler, 1998, Palaeomagnetic dating of ancient fluid-flow events in the Arbuckle Mountains, southern Oklahoma, in J. Parnell, ed., Dating and duration of fluid flow and fluid-rock interactions: London, Geological Society Special Publication 144, p. 9-25.
- Evans, J.L., 1984, The future hydrocarbon potential of the Viola Limestone in Oklahoma, in J.G. Borger, II, ed., Technical proceedings of the 1981 AAPG Mid-Continent Regional Meeting: Oklahoma City Geological Society, p. 119-126.
- Fairchild, R.W., R.L. Hanson, and R.E. Davis, 1990, Hydrology of the Arbuckle Mountains area, south-central Oklahoma: OGS Circular 91, 112 p.
- Fay, R.O., 1988, I-35 roadcuts; Geology of Paleozoic strata in the Arbuckle Mountains of southern Oklahoma, in O.T. Hayward, ed., South-Central Section of the Geological Society of America: Centennial Field Guide Volume 4, Geological Society of America, p. 183-188.
- Fay, R.O., 1989, Geology of the Arbuckle Mountains along Interstate 35, Carter and Murray Counties, Oklahoma: OGS Guidebook 26, 50 p.
- Feinstein, S., 1981, Subsidence and thermal history of southern Oklahoma aulacogen: implications for petroleum exploration: AAPG Bulletin, v. 65, p. 2521-2533.

- Ferebee, C.D., and J.B. Tapp, 1989, Fracture density and spacing along Washita Valley fault, Arbuckle Mountains, Oklahoma (abstract): AAPG Bulletin, v. 73, p. 1046.
- Ferebee, C., 1991, Subsidence and basin development in the southern Oklahoma aulacogen (abstract): AAPG Bulletin, v. 75, p. 572.
- Ferebee, C.D., 1991, Subsidence and basin development in the southern Oklahoma aulacogen: University of Tulsa, unpublished M.S. thesis, 121 p.
- Finney, S.C., 1988, Middle Ordovician strata of the Arbuckle and Ouachita Mountains, Oklahoma; contrasting lithofacies and biofacies deposited in southern Oklahoma aulacogen and Ouachita geosyncline, in O.T. Hayward, ed., South-Central Section of the Geological Society of America: Centennial Field Guide Volume 4, Geological Society of America, p. 171-176.
- Gaines, W.C., and S.C. Yates, 1986, Oil, gas potential in Wapanucka graben: Oil & Gas Journal, v. 84, no. 20, p. 85-88.
- Gao, G., R.D. Elmore, and L.S. Land, 1992, Geochemical constraints on the origin of vein calcite and limestone alteration, the Ordovician Viola Group, Arbuckle Mountains, Oklahoma: Chemical Geology, v. 98, p. 257-269.
- Gao, G., and L.S. Land, 1993, Complex dolomitization history of the Arbuckle Group, Arbuckle Mountains, Oklahoma (abstract): AAPG Annual Convention Official Program, p. 106.
- Gatewood, L.E., 1978, Arbuckle environments: some models and examples: Oklahoma City Geological Society Shale Shaker, v. 29, p. 28-39.
- Gentile, L.F., 1984, Sedimentology and graptolite biostratigraphy of the Viola Group (Ordovician), Arbuckle Mountains and Criner Hills, Oklahoma: Stillwater, Oklahoma State University, unpublished M.S. thesis, 104 p.
- Gentile, L.F., R.N. Donovan, and S.C. Finney, 1984, Oriented graptolites as paleocurrent indicators in the Lower Viola Springs Formation (Ordovician) in the Arbuckle Mountains and Criner Hills, Oklahoma; OGS Oklahoma Geology Notes, v. 44, p. 121-126.
- Gilbert, M.C., 1984, Geological setting of the southern Oklahoma aulacogen, <u>in M.C.</u> Gilbert and R.N. Donovan, leaders, Recent developments in the Wichita Mountains: Geological Society of America, South-Central Section, p. 1-21.
- Gilbert, M.C., and R.E. Denison, 1999, Exposed basement rock of Oklahoma: geology and economic use, <u>in</u> K.S. Johnson, ed., Proceedings of the 34th forum on the geology of industrial minerals, 1998: OGS Circular 102, p. 25-36.
- Glahn, J.E., and R.L. Laury, 1985, Sedimentation, diagenesis, and deformation of a Pennsylvanian conglomerate, Arbuckle Mountains, southern Oklahoma: GSA South-Central Section, Abstracts with Programs, v. 17, no. 3, p. 159.
- Glaser, G.C., 1965, Lithostratigraphy and carbonate petrology of the Viola Group (Ordovician), Arbuckle Mountains, south-central Oklahoma: Norman, University of Oklahoma, unpublished PhD dissertation, 197 p.
- Glash, S.J., 1987, Paleo-depth of burial of surface-exposed Paleozoic carbonates in Arbuckle Mountains, Oklahoma: New York, Brooklyn College, C.U.N.Y., unpublished M.A. thesis, 83 p.
- Glash, S.J., and G.M. Friedman, 1988, Paleodepth of burial: case history of exposed Paleozoic carbonates in Arbuckle Mountains, Oklahoma (abstract): AAPG Bulletin, v. 72, p. 962-963.

- Goldstein, A., 1984, Tectonic controls of Late Paleozoic subsidence in the south central United States: Journal of Geology, v. 92, p. 217-222.
- Gould, C.N., 1925, Index to the stratigraphy of Oklahoma: OGS Bulletin 35, 115 p.
- Gould, C.N., and R.A. Wilson, 1927, The Upper Paleozoic rocks of Oklahoma: OGS Bulletin 41, 66 p.
- Groshong, R.H., and D.A. Rodgers, 1978, Left-lateral strike slip fault model, in Structural style of the Arbuckle region: Geological Society of America, South-Central Section, Field Trip Guidebook 3, p. 1-17.
- Haas, E.A., 1981, Structural analysis of a portion of the Reagan fault zone, Murray County, Oklahoma: Oklahoma City Geological Society, Shale Shaker, v. 31, p. 93-105.
- Haben, S.R., L.S. White, Jr., M.L.S. Medina, D. Tuck, and M.G. Abdelsalam, 2005, Modification of the Arbuckle Anticline hinge zone by structures associated with the Chapman Ranch Thrust and the Collings Ranch Fault, Arbuckle Mountains, Oklahoma (abstract): GSA Abstracts with Programs, v. 37, no. 3, p. 33.
- Ham, W.E., 1945, Geology and glass sand resources, central Arbuckle Mountains, Oklahoma: OGS Bulletin 65, 103 p.
- Ham, W.E., 1951, Structural geology of the southern Arbuckle Mountains: Tulsa Geological Society Digest, v. 19, p. 68-71.
- Ham, W.E., 1954, Collings Ranch Conglomerate, Late Pennsylvanian, in Arbuckle Mountains, Oklahoma: AAPG Bulletin, v. 38, p. 2035-2045.
- Ham, W.E., 1955, Geology of the Arbuckle Mountain region: OGS Guidebook 3, 61 p.
- Ham, W.E., 1961, Correlation of pre-Stanley strata in the Arbuckle-Ouachita Mountain regions: Oklahoma Geology Notes, v. 21, p. 204-224.
- Ham, W.E., R.E. Denison, and C.A. Merritt, 1964, Basement rocks and structural evolution of southern Oklahoma: OGS Bulletin 95, 302 p.
- Ham, W.E., R.E. Denison, and C.A. Merritt, 1965, Basement rocks and structural evolution of southern Oklahoma a summary: AAPG Bulletin, v. 49, p. 927-934.
- Ham, W.E., and J.L. Wilson, 1967, Paleozoic epeirogeny and orogeny in the central United States: American Journal of Science, v. 265, p. 332-407.
- Ham, W.E., with contributions by J.H. Stitt, J.R. Derby, R.O. Fay, and A.A. Graffham, 1969, Regional geology of the Arbuckle Mountains, Oklahoma: OGS Guidebook 17. 52 p.
- Ham, W.E., and others, 1973, Regional geology of the Arbuckle Mountains, Oklahoma: OGS Special Publication 73-3, 61 p.
- Ham, W.E., M.E. McKinley, and others, 1954; revised by K.S. Johnson, 1990, Geologic map and sections of the Arbuckle Mountains, Oklahoma: OGS GM-31, scale 1:100,000.
- Hanson, R.E., and Z. Al-Shaieb, 1980, Voluminous subalkaline silicic magmas related to intracontinental rifting in the southern Oklahoma aulacogen: Geology, v. 8, p. 180-184.
- Hanson, R.L., and S.W. Cates, 1994, Hydrology of the Chickasaw National Recreation area, Murray County, Oklahoma: U.S. Geological Survey Water-Resources Investigations Report 940-4012, 83 p.
- Hardie, W.E., 1990, Subsurface structural study of the buried Ouachita thrust front, southeastern Oklahoma: Oklahoma City Geological Society, Shale Shaker, v. 41, p. 32-55.

- Harlton, B.H., 1964, Tectonic framework of Eola and southeast Hoover oil fields and west Timbered Hills area, Garvin and Murray Counties, Oklahoma: AAPG Bulletin, v. 48, p. 1555-1567.
- Harlton, B.H., 1966, Relation of buried Tishomingo uplift to Ardmore basin and Ouachita Mountains, southeastern Oklahoma: AAPG Bulletin, v. 50, p. 1365-1374.
- Harlton, B.H., 1969, Relation of fault systems to oil accumulation on eastern margin of Arbuckle Mountains, southeastern Oklahoma: AAPG Bulletin, v. 53, p. 2290-2298.
- Harlton, B.H., 1976, Salient features of the Arbuckle uplift, the adjacent Ardmore basin and the Ouachitas, in R.E. Decker and B. Black, eds., A study of Paleozoic rocks in Arbuckle and western Ouachita Mountains of southern Oklahoma: Shreveport Geological Society Guidebook for 1976 Field Trip, p. 46-57.
- Harrison, W.E., and M.R. Burchfield, 1983, Tar-sand potential of selected areas in Carter and Murray Counties, south-central Oklahoma: OGS Special Publication 83-3, 104 p.
- Harrison, W.E., and M.R. Burchfield, 1987, Resource evaluation of selected tar-sand deposits in southern Oklahoma, <u>in</u> R.F. Meyers, ed., Exploration for heavy crude oil and natural bitumen: AAPG Studies in Geology 25, p. 571-588.
- Hart, D.L., Jr., 1974, Reconnaissance of the water resources of the Ardmore and Sherman quadrangles, southern Oklahoma: Oklahoma Geological Survey, Hydrologic Atlas Map HA-3, 1:250,000 scale.
- Hass, W.H., and J.W. Huddle, 1965, Late Devonian and Early Mississippian age of the Woodford Shale in Oklahoma, as determined from conodonts, in Geological Survey Research 1965: U.S. Geological Survey Professional Paper 525-D, p. 125-132.
- Headd, B., 2004, Microstructural analysis of Lower Ordovician Cool Creek Formation stromatolites, Arbuckle Mountains, Oklahoma (abstract): AAPG Southwest Section Meeting. (in Oklahoma Geology Notes, v. 65, p. 124)
- Heaney, M.J., and T.E. Yancey, 1991, Exceptional preservation of bivalved molluscs in the Buckhorn asphalt deposit (Pennsylvanian) of Oklahoma (abstract): GSA Abstracts with Programs, v. 23, no. 5, p. A166-A167.
- Heaney, M.J., and T.E. Yancey, 1993, Preserved organic matrix from Pennsylvanian aged Buckhorn asphalt mollusca (abstract): Geological Society of America, Abstracts with Programs, v. 25, no. 6, p. A-55.
- Henry, M.E., 1988, Review of the geology of the southern Oklahoma fold belt province as a basis for estimates of undiscovered hydrocarbon resources: U.S. Geological Survey, Open-File Report OF 87-450W, 21 p.
- Hicks, I.C., 1971, Southern Oklahoma folded belt, in F.J. Adler, et al., Future petroleum provinces of the United States: AAPG Memoir 15, v. 2, p. 1070-1077.
- Hinze, W.J., L.W. Braile, G.R. Keller, and E.G. Lidiak, 1980, Models for midcontinent tectonics, <u>in</u> Continental tectonics: National Academy of Sciences, Studies in Geophysics, p. 73-83.
- Hoffman, P., J.F. Dewey, and K. Burke, 1974, Aulacogens and their genetic relation to geosynclines, with a Proterozoic example from Great Slave Lake, Canada, in R.H. Dott, Jr., and R.H. Shaver, eds., Modern and ancient geosynclinal sedimentation: Society of Economic Paleontologists and Mineralogists, Special Publication 19, p. 38-55.

- Hosterman, J.W., R.F. Meyer, C.A. Palmer, M.W. Doughten, and D.E. Anders, 1990, Chemistry and mineralogy of natural bitumens and heavy oils and their reservoir rocks from the United States, Canada, Trinidad and Tobago, and Venezuela: U.S. Geological Survey Circular 1047, 19 p.
- Houseman, G.A., D.P. McKenzie, and P. Molnar, 1981, Convective instability of a thickened boundary layer and its relevance for the thermal evolution of continental convergent belts: Journal of Geophysical Research, v. 86, no. B7, p. 6115-6132.
- Huffman, G.G., 1959, Pre-Desmoinesian isopachous and paleogeologic studies in central Mid-Continent region: AAPG Bulletin, v. 43, p. 2541-2574.
- Hutchison, L.L., 1911, Preliminary report on the rock asphalt, asphaltite, petroleum and natural gas in Oklahoma: OGS Bulletin 2, 256 p.
- Islam, Q.T., 1987, Paleostress analysis along the Reagan and Sulphur fault zones, Arbuckle Mountains, Oklahoma (abstract): GSA South-Central Section, Abstracts with Programs, v. 19, no. 3, p. 171.
- Islam, Q.T., and J. Crump, 1990, Simpson Group extent in Oklahoma focus of study: Oil & Gas Journal, v. 88, no. 24, p. 51-55.
- Jacobson, M.I., 1984, The Harrisburg Trough, Stephens County, Oklahoma an update, in J.G. Borger, II, ed., Technical proceedings of the 1981 AAPG Mid-Continent Regional Meeting: Oklahoma City Geological Society, p. 127-137.
- Jenkins, W.A.M., 1969, Chitinozoa from the Ordovician Viola and Fernvale Limestones of the Arbuckle Mountains, Oklahoma: London, The Palaeontological Association, Special Papers in Palaeontology, no. 5, 44 p.
- Johnson, K.S., M.R. Burchfield, and W.E. Harrison, 1984, Guidebook for Arbuckle Mountain field trip, southern Oklahoma: OGS Special Publication 84-1, 21 p.
- Johnson, K.S., 1990, revision of W.E. Ham, M.E. McKinley, and others, 1954, Geologic map and sections of the Arbuckle Mountains, Oklahoma: Oklahoma Geological Survey, Geologic Map GM-31, scale 1:100,000.
- Johnson, K.S., ed., 1991, Arbuckle Group core workshop and field trip: OGS Special Publication 91-3, 266 p.
- Johnson, K.S., ed., 1993, Hunton Group core workshop and field trip: OGS Special Publication 93-4, 212 p.
- Johnson, K.S., 1999, Geology and industrial-mineral resources of Oklahoma, <u>in</u> K.S. Johnson, ed., Proceedings of the 34th forum on the geology of industrial minerals, 1998: OGS Circular 102, p. 1-12.
- Jostes, J.H., 1993, Surface and subsurface analysis of the Woodford Anticline, Carter Co., Oklahoma: Waco, Baylor University, unpublished B.S. thesis, 72 p.
- Juillard, N., 1982, Surface to subsurface structural interpretation of the Dougherty Anticline, Murray County, Oklahoma: Waco, Baylor University, unpublished B.S. thesis, 80 p.
- Jusczuk, S.J., 2002, How do the structures of the late Paleozoic Ouachita thrust belt relate to the structures of the southern Oklahoma aulacogen: Lexington, KY, University of Kentucky, unpublished PhD dissertation, 339 p.
- Keller, D.R., and C.L. Reed, eds., 1993, Paleokarst, karst-related diagenesis, reservoir development, and exploration concepts: examples from the Paleozoic section of the southern Mid-Continent: Permian Basin Section, SEPM, Publication 93-34, 109 p.

- Keller, G.R., E.G. Lidiak, W.J. Hinze, and L.W. Braile, 1983, The role of rifting in the tectonic development of the Midcontinent, U.S.A.: Tectonophysics, v. 94, p. 391-412.
- Keller, G.R., and W.S. Baldridge, 1995, The southern Oklahoma aulacogen, <u>in K.H.</u> Olsen, ed., Continental rifts—Evollution, structure, tectonics: Developments in Geotectonics, v. 25, p. 427-436.
- Keller, G.R., and R.A. Stephenson, 2007, The southern Oklahoma and Dneipr-Donets aulacogens: a comparative analysis, <u>in</u> R.D. Hatcher, Jr., M.P. Carlson, J.H. McBride, and J.R. Martinez Catalan, eds., 4-D framework of continental crust: Geological Society of America Memoir 200, p. 127-143.
- Kendall, J.J., 1993, Application of a transpressive tectonic model to fractured Hunton and Sycamore development, Eola field, Garvin County, southern Oklahoma, in K.S. Johnson and J.A. Campbell, eds., Petroleum-reservoir geology in the southern Midcontinent, 1991 symposium: OGS Circular 95, p. 236-239.
- Kilic, D., 2013, Structural analysis of the Eola-Robberson field using balanced cross sections, Garvin County, Oklahoma: University of Tulsa, unpublished M.S. thesis.
- King, P.B., 1951, The tectonics of middle North America: Princeton, NJ, Princeton University Press, 197 p.
- Kleehammer, R.S., 1991, Conodont biostratigraphy of Late Mississippian shale sequences, south-central Oklahoma (abstract): Oklahoma Geology Notes, v. 51, p. 205-206. (M.S. thesis, University of Oklahoma)
- Krystyniak, A.M., 2005, Outcrop-based gamma-ray characterization of the Woodford Shale of south-central Oklahoma: Stillwater, OK, Oklahoma State University, unpublished M.S. thesis, 145 p.
- Lehman, R.P., 1945, Thrust faulting in Arbuckle Mountains, Oklahoma: AAPG Bulletin, v. 29, p. 187-209.
- Lewan, M.D., 1983, Effects of thermal maturation on stable organic carbon isotopes as determined by hydrous pyrolysis of Woodford Shale: Geochimica et Cosmochimica Acta, v. 47, p. 1471-1479.
- Lidiak, E.G., 1989, A model for the tectonic evolution of the southern Midcontinent in early Middle Proterozoic time (abstract): GSA Abstracts with Programs, v. 21, no. 1, p. 33.
- Lidiak, E.G., 1993, Geochemical evolution of Proterozoic granitoid magmas, Arbuckle Mountains, Oklahoma (abstract): GSA Abstracts with Programs, v. 25, no. 1, p. 36.
- Lidiak, E.G., and R.E. Denison, 1993, Proposed shallow drilling at the interface between the southern Oklahoma aulacogen and Ouachita fold belt, Arbuckle Mountains region, Oklahoma (abstract): GSA Abstracts with Programs, v. 25, no. 1, p. 36.
- Lidiak, E.G., and R.E. Denison, 1999, Geology of the Blue River Gneiss, eastern Arbuckle Mountains, Oklahoma, <u>in</u> A.K. Sinha, ed., Basement Tectonics 13: Boston, Kluwer Academic Publishers, p. 139-153.
- Lidiak, E.G., and R.E. Denison, 2001, Diabase dikes, eastern Arbuckle Mountains, Oklahoma: two magmatic suites and regional implications (abstract): GSA Abstracts with Programs, v. 33, no. 4, p. A-19.
- Lidiak, E.G., 2001, Geologic evolution of Proterozoic rocks, eastern and southern Midcontinent of United States (abstract): GSA Abstracts with Programs, v. 33, no. 6, p. A-92.

- Lidiak, E.G., R.E. Denison, and R.J. Stern, 2005, Large igneous province: Cambrian diabase dikes, eastern Arbuckle Mountains, Oklahoma (abstract): AAPG Mid-Continent Section Meeting, Program, p. 25.
- Lin, L.-H., 1987, Effect of biodegradation on tar sand bitumen of south Woodford area, Carter County, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 91 p.
- Lindsay, R.F., and K.M. Koskelin, 1991, Arbuckle Group depositional parasequences, southern Oklahoma, <u>in</u> K.S. Johnson, ed., Late Cambrian-Ordovician geology of the southern Midcontinent, 1989 symposium: OGS Circular 92, p. 71-84.
- Lo, H.B., and B.J. Cardott, 1994, Detection of natural weathering of Upper McAlester coal and Woodford Shale, Oklahoma, U.S.A.: Organic Geochemistry, v. 22, p. 73-83.
- Longman, M.W., 1981, Deposition of the Bromide Formation, Arbuckle Mountains, Oklahoma: ontogeny of an ancient carbonate shelf: Oklahoma City Geological Society, Shale Shaker, v. 32, no. 2, p. 1-18.
- Luke, R.F., 1975, Structure of the eastern part of the Mill Creek syncline: Norman, University of Oklahoma, unpublished M.S. thesis, 60 p.
- Maniar, P.D., 1987, Contributions to petrology of granites: (4) petrology of the Proterozoic granitoids of the Arbuckle Mountains, southern Oklahoma: Pittsburgh, Pennsylvania, University of Pittsburgh, unpublished PhD dissertation, p. 117-228.
- Maxwell, R.W., 1959, Post-Hunton Pre-Woodford unconformity in southern Oklahoma, in Petroleum geology of southern Oklahoma, v. 2: AAPG, p. 101-126.
- McBee, W., Jr., 1995, Tectonic and stratigraphic synthesis of events in the region of the intersection of the Arbuckle and Ouachita structural systems, Oklahoma, in K.S. Johnson, ed., Structural styles in the southern Midcontinent, 1992 symposium: OGS Circular 97, p. 45-81.
- McCaskill, J.G., 1993, Interpretation of the Reagan fault, Garvin, Johnston, Murray, and Stephens Counties, Oklahoma (abstract): AAPG Bulletin, v. 77, p. 1575.
- McCaskill, J.G., 1997, Multiple-stratigraphic indicators of major strike-slip movement along the Eola fault, subsurface Arbuckle Mountains, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis,
- McCaskill, J.G., 1997, Multiple stratigraphic indicators of major strike-slip movement along the Eola fault, subsurface Arbuckle Mountains, Oklahoma, in G. McMahan, ed., Transactions of the 1997 AAPG Mid-Continent Section meeting: Oklahoma City Geological Society, p. 58-93.
- McCaskill, J.G., Jr., 1998, Multiple stratigraphic indicators of major strike-slip movement along the Eola fault, subsurface Arbuckle Mountains, Oklahoma, part I: Oklahoma City Geological Society, Shale Shaker, v. 48, p. 93-106, 108-109.
- McCaskill, J.G., Jr., 1998, Multiple stratigraphic indicators of major strike-slip movement along the Eola fault, subsurface Arbuckle Mountains, Oklahoma, part II: Oklahoma City Geological Society, Shale Shaker, v. 48, p. 119-133.
- Metcalf, W.J., 1985, Investigation of paleotemperatures in the vicinity of the Washita Valley fault, southern Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 94 p.
- Mitchell, B.J., and M. Landisman, 1970, Interpretation of a crustal section across Oklahoma: GSA Bulletin, v. 81, p. 2647-2656.

- Monaghan, P.T., 1985, The stratigraphy of the Mississippian-Pennsylvanian shale sequence of southern Oklahoma: Waco, Baylor University, unpublished B.S. thesis, 52 p.
- Morgan, G.D., 1924, Geology of the Stonewall quadrangle, Oklahoma: Oklahoma Bureau of Geology, Bulletin 2, 248 p.
- Muehlberger, W.R., R.E. Denison, and E.G. Lidiak, 1967, Basement rocks in continental interior of United States: AAPG Bulletin, v. 51, p. 2351-2380.
- Musselman, J.L., 1995, Paleokarstic phenomena, depositional environments, and diagenesis of the Lower Ordovician West Spring Creek Formation, Arbuckle Group, in southern Oklahoma: Oklahoma City Geological Society, Shale Shaker, v. 46, p. 13-22.
- Naruk, S.J., 1994, Geometric analyses and balanced cross sections of the Arbuckle Mountains and Washita Valley fault: Oklahoma City Geological Society, Shale Shaker, v. 45, p. 10-15.
- Neman, R.L., 1999, Economic geochemistry of industrial minerals in the Arbuckle Mountains, Oklahoma, <u>in</u> K.S. Johnson, ed., Proceedings of the 34th forum on the geology of industrial minerals, 1998: OGS Circular 102, p. 19-23.
- Neman, R.L., D. Schulte, and D. Johnston, 2002, Guidebook for geological field trips in south-central Oklahoma: Ada, Oklahoma, Arbuckle Geosciences, 140 p.
- Nick, K.E., and R.D. Elmore, 1990, Paleomagnetism of the Cambrian Royer Dolomite and Pennsylvanian Collings Ranch Conglomerate, southern Oklahoma: an early Paleozoic magnetization and nonpervasive remagnetization by weathering: GSA Bulletin, v. 102, p. 1517-1525.
- Nielsen, K.C., and W.G. Brown, eds., 1984, Comparative structural evolution of the Arbuckle and Ouachita Mountains: GSA, South-Central Section, Guidebook for Field Trip 4, 103 p.
- Nielsen, K.C., 1986, Multistage deformation and variable strain axes for the Arbuckle Mountains, Oklahoma (abstract): GSA, Southeastern and South-Central Sections, Abstracts with Programs, v. 18, no. 3, p. 258.
- Ormiston, A.R., and H.R. Lane, 1976, A unique radiolarian fauna from the Sycamore Limestone (Mississippian) and its biostratigraphic significance: Paleontographica, Arbeilung "A", v. 154, p. 158-170.
- Over, D.J., 1992, Conodonts and the Devonian-Carboniferous boundary in the upper Woodford Shale, Arbuckle Mountains, south-central Oklahoma: Journal of Paleontology, v. 66, p. 293-311.
- Palladino, D.L., 1986, Structural analysis of a portion of the Washita Valley fault zone, Arbuckle Mountains, southern Oklahoma: Waco, Baylor University, unpublished M.S. thesis, 150 p.
- Paschal, E.A., 1941, Major tectonic provinces of southern Oklahoma and their relation to oil and gas fields: AAPG Bulletin, v. 25, p. 1-22.
- Phillips, E.H., 1983, Gravity slide thrusting and folded faults in western Arbuckle Mountains and vicinity, southern Oklahoma: AAPG Bulletin, v. 67, p. 1363-1390.
- Playford, G., and R. Wicander, 2006, Organic-walled microphytoplankton of the Sylvan Shale (Richmondian; Upper Ordovician), Arbuckle Moutains, southern Oklahoma, U.S.A.: OGS Bulletin 148, 116 p.

- Powers, S., 1928, Age of the folding of the Oklahoma mountains—the Ouachita, Arbuckle, and Wichita Mountains of Oklahoma and Llano-Burnet and Marathon Uplifts of Texas: GSA Bulletin, v. 39, p. 1031-1072.
- Powers, V.R., 1984, Surface to subsurface interpretation of the Southwest Davis field, Murray County, Oklahoma: Waco, Baylor University, unpublished B.S. thesis, 76 p.
- Pruatt, M.A., 1975, The southern Oklahoma aulacogen: a geophysical and geological investigation: Norman, University of Oklahoma, unpublished M.S. thesis, 59 p.
- Pruatt, M.A. 1976, Geophysical interpretations, <u>in</u> B.N. Powell and J.F. Fischer, eds., Plutonic igneous geology of the Wichita Magmatic Province, Oklahoma: OGS Special Publication 76-1, p. 4-7.
- Puckett, R.E., Jr., 2011, A thick sequence of rift-related basalts in the Arbuckle Mountains, Oklahoma, as revealed by deep drilling: OCGS Shale Shaker, v. 61, p. 207-217.
- Pybas, K., and I. Cemen, 1987, Geology of the Turner Falls area, Arbuckle Mountains, Oklahoma: evidende for left-lateral strike-slip movement along the Washita Valley fault zone during the deformation stage of the southern Oklahoma aulacogen (abstract): GSA South-Central Section, Abstracts with Programs, v. 19, no. 3, p. 177.
- Pybas, K., I. Cemen, and Z. Al-Shaieb, 1995, The Collings Ranch Conglomerate of the Oklahoma Arbuckles: its origin and tectonic significance, <u>in</u> K.S. Johnson, ed., Structural styles in the southern Midcontinent, 1992 symposium: OGS Circular 97, p. 132-143.
- Ragland, D.A., and R.N. Donovan, 1985, The Cool Creek Formation (Ordovician) at Turner Falls in the Arbuckle Mountains of southern Oklahoma: OGS Oklahoma Geology Notes, v. 45, p. 132-148.
- Rascoe, B., Jr., and F.J. Adler, 1983, Permo-Carboniferous hydrocarbon accumulations, Mid-Continent, U.S.A.: AAPG Bulletin, v. 67, p. 979-1001.
- Reeds, C.A., 1910, A report on the geological and mineral resources of the Arbuckle Mountains, Oklahoma: OGS Bulletin 3, 69 p.
- Reeds, C.A., 1926, The Arbuckle Mountains, Oklahoma: Natural History, v. 26, p. 462-474.
- Reeds, C.A., 1927, The Arbuckle Mountains, Oklahoma: OGS Circular 14, 15 p.
- Ritter, S.M., ed., 1990, Early to middle Paleozoic conodont biostratigraphy of the Arbuckle Mountains, southern Oklahoma: OGS Guidebook 27, 114 p.
- Roberts, C.T., and R.M. Mitterer, 1992, Laminated black shale-bedded chert cyclicity in the Woodford Formation, southern Oklahoma, <u>in</u> K.S. Johnson and B.J. Cardott, eds., Source rocks in the southern Midcontinent, 1990 symposium: OGS Circular 93, p. 330-336.
- Rohs, C.R., 2005, Isotopic connections in the granite and rhyolite provinces of the southern Midcontinent (abstract): GSA Abstracts with Programs, v. 37, no. 3, p. 37-38.
- Sadd, J.L., 1986, Petrology and geochemistry of the Buckhorn asphalt (Desmoinesian), Arbuckle Mountains, Oklahoma: Columbia, S.C., University of South Carolina, unpublished PhD dissertation, 168 p.

- Sadd, J.L., 1991, Tectonic influences on carbonate deposition and diagenesis, Buckhorn asphalt, Deese Group (Desmoinesian), Arbuckle Mountains, Oklahoma: Journal of Sedimentary Petrology, v. 61, p. 28-42.
- Saxon, C.P., 1994, Surface to subsurface structural analysis, northwest Arbuckle Mountains, southern Oklahoma: Waco, Texas, Baylor University, unpublished M.S. thesis, 191 p.
- Saxon, C.P., 1995, Surface to subsurface study of the northwest plunge of the Arbuckle Anticline, in K.S. Johnson, ed., Structural styles of the southern Midcontinent, 1992 symposium: OGS Circular 97, p. 277-279.
- Saxon, C.P., 1995, Significance of fault dip to angle of bedding in determination of structural styles: examples from southern Oklahoma, in K.D. Johnson, ed., Structural styles in the southern Midcontinent, 1992 symposium: OGS Circular 97, p. 280-282.
- Saxon, C.P., 1998, Structural style of the Wichita and Arbuckle orogenies, southern Oklahoma: Norman, University of Oklahoma, unpublished PhD dissertation, 248 p.
- Schwartzapfel, J.A., 1990, Biostratigraphic investigation of late Paleozoic (Upper Devonian to Mississippian) radiolaria within the Arbuckle Mountains and Ardmore basin of south-central Oklahoma: University of Texas at Dallas, unpublished PhD dissertation, 475 p.
- Scott, G.L., Jr., and W.E. Ham, 1957, Geology and gypsum resources of the Carter area, Oklahoma: OGS Circular 42, 64 p.
- Sediqi, A., 1985, A sedimentological and geochemical study of the Bigfork Chert in the Ouachita Mountains and the Viola Limestone in the Arbuckle Mountains:

 Norman, University of Oklahoma, unpublished PhD dissertation, 155 p.
- Selk, E.L., 1951, Types of oil and gas traps in southern Oklahoma: AAPG Bulletin, v. 35, p. 582-606.
- Shaddox, A.R., D. Tuck, and M.G. Abdelsalam, 2005, Mesoscopic structural and cyber-mapping analysis of the relationship between the Collings Ranch Conglomerate and the Viola Group, southern OK (abstract): GSA Abstracts with Programs, v. 37, no. 3, p. 33.
- Sheahan, P., 1984, Geological bibliography of mid-continent basement, U.S.A.: GSA Microform Publication 15, 55 p.
- Siy, S.E., 1993, The Woodford Shale (Upper Devonian-Lower Mississippian) and associated phosphate nodules, south-central and southeastern Oklahoma, in D.R. Keller and C.L. Reed, eds., Paleokarst, karst-related diagenesis, reservoir development, and exploration concepts: examples from the Paleozoic section of the southern mid-continent: PBS-SEPM Field Trip Guidebook 93-34, p. 85-98.
- Spesshardt, S.A., and J.E. Barrick, 1986, Late Devonian-Early Mississippian phosphorite-bearing shales, Arbuckle Mountain region, Oklahoma (abstract): GSA Abstracts with Programs, v. 18, no. 3, p. 266.
- Squires, R.L., 1973, Burial environment, diagenesis, mineralogy, and Magnesium and strontium contents of skeletal carbonates in the Buckhorn asphalt of Middle Pennsylvanian age, Arbuckle Mountains, Oklahoma: Pasadena, California Institute of Technology, unpublished Ph.D. dissertation, 226 p.

- Sralla, B., 1993, Structural analysis of the southeast plunge-end of the Arbuckle Anticline, Carter County, Oklahoma: Waco, Baylor University, unpublished B.S. thesis, 90 p.
- Stafford, C., I. Cemen, and Z. Al-Shaieb, 1995, Structural control of the Reagan and Mill Creek faults on the sedimentary environments of the Deese Conglomerate, Arbuckle Mountains, southern Oklahoma, in K.S. Johnson, ed., Structural styles in the southern Midcontinent, 1992 symposium: OGS Circular 97, p. 283-287.
- Stanley, T.M., 2001, Stratigraphy and facies relationships of the Hunton Group, northern Arbuckle Mountains and Lawrence uplift, Oklahoma: OGS Guidebook 33, 73 p.
- Stanley, T.M., 2013, The Hunton Anticline Quarry: Oklahoma City Geological Society, Shale Shaker, v. 64, p. 228-237.
- Stitt, J.H., 1971, Late Cambrian and earliest Ordovician trilobites, Timbered Hills and lower Arbuckle Groups, western Arbuckle Mountains, Murray County, Oklahoma: OGS Bulletin 110, 83 p.
- Stitt, J.H., 1983, Trilobites, biostratigraphy, and lithostratigraphy of the McKenzie Hill Limestone (Lower Ordovician), Wichita and Arbuckle Mountains, Oklahoma: OGS Bulletin 134, 54 p.
- Sutherland, P.K., ed., 1982, Lower and Middle Pennsylvanian stratigraphy in south-central Oklahoma: OGS Guidebook 20, 44 p.
- Sykes, M., 1997, Paleokarst characteristics of the surface and subsurface in the Viola Limestone (Ordovician), Arbuckle Mountains, Oklahoma: Oklahoma City Geological Society, Shale Shaker, v. 47, p. 107-121.
- Taff, J.A., 1902, Description of the Atoka Quadrangle: U.S. Geological Survey Atoka Folio, no. 79, 8 p.
- Taff, J.A., 1903, Description of the Tishomingo quadrangle (Indian Territory): U.S. Geological Survey Geologic Atlas of the United States, Tishomingo Folio, no. 98, 8 p.
- Taff, J.A., 1904, Preliminary report on the geology of the Arbuckle and Wichita Mountains in Indian Territory and Oklahoma: U.S. Geological Survey Professional Paper 31, 97 p.
- Taff, J.A., 1927, Preliminary report on the geology of the Arbuckle and Wichita Mountains: OGS Bulletin 12, 95 p.
- Tanner, J.H., 1967, Wrench fault movement along the Washita Valley fault, Arbuckle Mountain area, Oklahoma: AAPG Bulletin, v. 51, p. 126-134.
- Tanner, W.F., 1963, Tectonic patterns in the Appalachian-Ouachita-Oklahoma mountain complex: Oklahoma City Geological Society, Shale Shaker, v. 14, p. 2-6.
- Tapp, J.B., 1978, Breccias and megabreccias of the Arbuckle Mountains, southern Oklahoma aulacogen, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 126 p.
- Tapp, J.B., and J.A. Ahern, 1982, Frictional heating on a strike-slip fault (abstract): GSA Abstracts with Programs, v. 14, no. 3, p. 138.
- Tapp, J.B., 1988, Structural styles in the Arbuckle Mountains, southern Oklahoma, in O.T. Hayward, ed., South-Central Section of the Geological Society of America: Centennial Field Guide v. 4, Geological Society of America, p. 177-182.
- Tapp, B., 1995, Inversion model for the structural style of the Arbuckle region, <u>in K.S.</u> Johnson, ed., Structural styles in the southern Midcontinent, 1992 symposium: OGS Circular 97, p. 113-118.

- Tarr, R.S., 1955, Paleogeologic map at base of Woodford, and Hunton isopachous map of Oklahoma: AAPG Bulletin, v. 39, p. 1851-1858.
- Tarr, R.S., L. Jordan, and T.L. Rowland, 1965, Geologic map and section of pre-Woodford rocks in Oklahoma showing surface and subsurface distribution: OGS GM-9.
- Taylor, C.H., 1915, Granites of Oklahoma: OGS Bulletin 20, 108 p.
- Tomlinson, C.W., 1952, Odd geologic structures of southern Oklahoma: AAPG Bulletin, v. 36, p. 1820-1840.
- Tomlinson, C.W., and W. McBee, Jr., 1959, Pennsylvanian sediments and orogenies of Ardmore District, Oklahoma, in J.W. Mayes, J. Westheimer, C.W. Tomlinson, and D.M. Putman, eds., Petroleum geology of southern Oklahoma, v. 2: AAPG, A Symposium, p. 3-52.
- Tomlinson, C.W., and W. McBee, Jr., 1962, Pennsylvanian sediments and orogenies of Ardmore District, Oklahoma, in C.C. Branson, ed., Pennsylvanian System in the United States a symposium: AAPG, p. 461-500. (reprinted with revisions from "Petroleum geology of southern Oklahoma, v. 2")
- Trask, P.D., 1937, Studies of source beds in Oklahoma and Kansas: AAPG Bulletin, v. 21, p. 1377-1402.
- Trask, P.D., and H.W. Patnode, 1942, Source beds of petroleum, Mid-Continent area, in P.D. Trask and H.W. Patnode, Source beds of petroleum: AAPG Report of Investigations, p. 255-285.
- Trivett, M.L., 1993, An architectural analysis of *Archaeopteris*, a fossil tree with pseudomonopodial and opportunistic adventitious growth: Botanical Journal of the Linnean Society, v. 111, p. 301-329.
- Urban, J.B., 1960, Microfossils of the Woodford Shale (Devonian) of Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 77 p.
- Von Almen, W.F., 1970, Palynomorphs of the Woodford Shale of south central Oklahoma with observations on their significance in zonation and paleoecology: Michigan State University, unpublished PhD dissertation, 179 p.
- Walper, J.L., 1970, Wrench faulting in the mid-continent: Oklahoma City Geological Society, Shale Shaker, v. 21, p. 32-40.
- Walper, J.L., 1977, Paleozoic tectonics of the southern margin of North America: Transactions, Gulf Coast Association of Geological Societies, v. 27, p. 230-241.
- Walters, D.L., 1958, The pre-Woodford subcrop and its relationship to an overlying detrital lithofacies in northeast Marshall and southwest Johnston Counties, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 37 p.
- Waterschoot van der Gracht, W.A.J.M. Van, 1931, The Permo-Carboniferous orogeny in the south-central United States: Verhandelingen der Koninklijke Akademie van Wetenschappen te Amsterdam Afdeeling Natuurkunde (Tweede Sectie), Deel 27, no. 3, 170 p.
- Waterschoot van der Gracht, W.A.J.M. Van, 1931, Permo-Carboniferous orogeny in south-central United States: AAPG Bulletin, v. 15, p. 991-1057.
- Waterschoot van der Gracht, W.A.J.M. Van, 1933, Permo-Carboniferous orogeny in United States: AAPG Bulletin, v. 17, p. 91-96.
- Webster, R.E., 1977, Evolution of a major petroleum province: The southern Oklahoma aulacogen: The Compass of Sigma Gamma Epsilon, v. 54, no. 3, p. 59-71.

- Webster, R.E., 1980, Evolution of S. Oklahoma aulacogen: Oil & Gas Journal, v. 78, no. 7, p. 150-172.
- Wickham, J.S., 1978, The southern Oklahoma aulacogen, <u>in</u> G. Visher, C. Stone, and B. Haley, field trip leaders, Field guide to structure and stratigraphy of the Ouachita Mountains and the Arkoma basin: 1978 Annual Meeting of the AAPG, Oklahoma City Geological Society Field Guide, p. 1-34.
- Wickham, J., and R. Denison, 1978, Structural style of the Arbuckle region: GSA South Central Section Field Trip 3, 111 p.
- Wilkinson, R.P., 1997, Is the Washita Valley fault a strike-slip fault or a thrust fault, and who cares?, in G. McMahan, ed., Transactions of the 1997 AAPG Mid-Continent Section Meeting: Oklahoma City Geological Society, p. 94-98.
- Williams, D.B., 1986, Structural and geochemical study of the south Sulphur asphalt deposits, Murray County, Oklahoma: Oklahoma City Geological Society, Shale Shaker, v. 36, p. 182-196.
- Wiltse, E.W., 1979, Surface and subsurface study of Southwest Davis oil field, Murray County, Oklahoma: Oklahoma City Geological Society, Shale Shaker, v. 29, p. 81-100.
- Yancey, T.E., and M.J. Heaney, III, 2000, Carboniferous praecardioid bivalves from the exceptional Buckhorn asphalt biota of south-central Oklahoma, USA, <u>in</u> E.M. Harper, J.D. Taylor, and J.A. Crame, eds., The evolutionary biology of the Bivalvia: Geological Society of London, Special Publication 177, p. 291-301.
- Zemmels, I., D.M. Tappmeyer, and C.C. Walters, 1987, Source of shallow Simpson Group oils in Murray County, Oklahoma (abstract): AAPG Bulletin, v. 71, p. 245.
- Zemmels, I., and C.C. Walters, 1987, Variation of oil composition in vicinity of Arbuckle Mountains, Oklahoma (abstract): AAPG Bulletin, v. 71, p. 998.