Bibliography of Arkoma Basin and Northeast Oklahoma Shelf

Brian J. Cardott Oklahoma Geological Survey

- Alsalhi, R.A., 2009, Atoka Formation sequence stratigraphy in Arkoma Basin, Haskell and Latimer Counties, southeast Oklahoma: Tulsa, OK, University of Tulsa, unpublished M.S. thesis.
- Al-Shaieb, Z., J.W. Shelton, and J.O. Puckette, 1989, Sandstone reservoirs of the Mid-Continent: Oklahoma City Geological Society, syllabus for short course, 125 p.
- Al-Shaieb, Z., and P. Deyhim, 2000, Chamosite: a key mineral for interpretation of the depositional environment of the Spiro sandstone, <u>in</u> K.S. Johnson, ed., Marine clastics in the southern Midcontinent, 1997 symposium: OGS Circular 103, p. 157-170.
- Amsden, T.W., W.M. Caplan, P.L. Hilpman, E.H. McGlasson, T.L. Rowland, and O.A. Wise, Jr., 1967, Devonian of the southern Midcontinent area, United States, in D.H. Oswald, ed., International symposium on the Devonian System: Calgary, Alberta, Alberta Society of Petroleum Geologists, v. 1, p. 913-932.
- Amsden, T.W., and T.L. Rowland, 1967, Silurian-Devonian relationship in Oklahoma, in D.H. Oswald, ed., International symposium on the Devonian System: Calgary, Alberta, Alberta Society of Petroleum Geologists, v. 2, p. 949-959.
- Amsden, T.W., 1980, Hunton Group (Late Ordovician, Silurian and Early Devonian) in the Arkoma basin of Oklahoma: OGS Bulletin 129, 136 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.
- Amsden, T.W., 1984, Arkoma basin model: Middle Ordovician through Early Devonian, in J.G. Borger, II, ed., Technical proceedings of the 1981 AAPG Mid-Continent Regional meeting: Oklahoma City Geological Society, p. 116-118.
- Andrews, R.D., B.J. Cardott, and T. Storm, 1998, The Hartshorne play in southeastern Oklahoma: regional and detailed sandstone reservoir analysis and coalbed-methane resources: OGS Special Publication 98-7, 90 p.
- Andrews, R.D., and N.H. Suneson, 1999, Interpretation of surface and subsurface gammaray profiles, Hartshorne Formation, Arkoma basin, southeastern Oklahoma: OGS Oklahoma Geology Notes, v. 59, p. 36-63.
- Andrews, R.D., and N.H. Suneson, 2002, Interpretation of depositional environments of the Savanna Formation, Arkoma basin, Oklahoma, from outcrops and surface and subsurface gamma-ray profiles: OGS Oklahoma Geology Notes, v. 62, p. 4-18.
- Andrews, R.D., 2002, Bypassed gas production in a recently discovered Hartshorne gas reservoir and recognition of important reservoir facies, Arkoma Basin, Oklahoma, in B.J. Cardott, ed., Revisiting old and assessing new petroleum plays in the southern Midcontinent, 2001 symposium: OGS Circular 107, p. 129-136.
- Andrews, R.D., 2003, Cromwell play in southeastern Oklahoma: OGS Special Publication 2003-2, 87 p.
- Andrews, R.D., 2013, My favorite outcrop—Robbers Cave State Park: The Bartlesville Sandstone: Oklahoma City Geological Society, Shale Shaker, v. 63, no. 4, p. 238-244.

- Appold, M.S., and J.A. Nunn, 2005, Hydrology of the western Arkoma Basin and Ozark platform during the Ouachita orogeny: implications for Mississippi Valley-type ore formation in the Tri-State Zn-Pb district: Geofluids, v. 5, p. 308-325.
- Arbenz, J.K., 1989, Ouachita thrust belt and Arkoma basin, <u>in</u> R.D. Hatcher, Jr., W.A. Thomas, and G.W. Viele, eds., The Appalachian-Ouachita orogen in the United States: GSA, Geology of North America, v. F-2, p. 621-634.
- Arbenz, J.K., 2008, Structural framework of the Ouachita Mountains, in N.H. Suneson, ed., Stratigraphic and structural evolution of the Ouachita Mountains and Arkoma Basin, southeastern Oklahoma and west-central Arkansas: Applications to petroleum exploration: 2004 field symposium, the Arbenz-Misch/Oles volume: Oklahoma Geological Survey, Circular 112A, p. 1-40.
- Archinal, B.E., 1977, The lithostratigraphy of the Atoka Formation (Lower Pennsylvanian) along the southwestern margin of the Arkoma basin, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 172 p.
- Arkansas Geological Commission, 1987, Guidebook: economic geology of central Arkansas: Society of Economic Geologists, field trip 2: Arkansas Geological Commission, Guidebook 86-1, 31 p.
- Arkoma Basin Study Group, 1961, Stratigraphy of the Arkoma Basin: Tulsa Geological Society Digest, v. 29, p. 55-88.
- Arne, D.C., I.R. Duddy, and P.F. Green, 1990, The thermal history of the Arkoma basin and the eastern Ouachita Mountains from AFTA (Apatite Fission Track Analysis)(abstract): AAPG Bulletin, v. 74, p. 601.
- Arne, D.C., 1992, Evidence from apatite fission-track analysis for regional Cretaceous cooling in the Ouachita Mountain fold belt and Arkoma basin of Arkansas: AAPG Bulletin, v. 76, p. 392-402.
- Bebout, D.G., W.A. White, T.F. Hentz, and M.K. Grasmick, eds., 1993, Atlas of major midcontinent gas reservoirs: Bureau of Economic Geology, The University of Texas at Austin, 85 p.
- Bennison, A.P., 1993, Base line sequence stratigraphy, Arkoma basin to Chautauqua Arch (abstract): GSA Abstracts with Programs, v. 25, no. 1, p. 3.
- Bennison, A.P., 1993, Pennsylvanian history of the Chautauqua Arch (abstract): GSA Abstracts with Programs, v. 25, no. 3, p. 7.
- Bennison, A.P., 1994, A sequence stratigraphic model for Midcontinent Pennsylvanian foreland basin (abstract): AAPG Annual Convention, Official Program, v. 3, p. 102-103.
- Bennison, A.P., 1995, Pennsylvanian sequence stratigraphy of the Arkoma basin (abstract): AAPG Bulletin, v. 79, p. 1400.
- Benson, W.A., 2014, The Spavinaw Granite (Proterozoic), Mayes County, Oklahoma: Oklahoma City Geological Society, Shale Shaker, v. 65, p. 258-264.
- Berry, R.M., and W.D. Trumbly, 1968, Wilburton gas field, Arkoma basin, Oklahoma, in L.M. Cline, ed., A guidebook of the western Arkoma basin and Ouachita Mountains: OCGS Guidebook, p. 86-103.
- Bertagne, A.J., C. Vuillermoz, and T.C. Leising, 1991, Seismic exploration for Cambrian-Ordovician objectives, Wilburton area, southeastern Oklahoma, in K.S. Johnson, ed., Late Cambrian-Ordovician geology of the southern Midcontinent, 1989 symposium: OGS Circular 92, p. 66-70.

- Bickford, M.E., and R.D. Lewis, 1979, U Pb geochronology of exposed basement rocks in Oklahoma: Geological Society of America Bulletin, v. 90, p. 540-544.
- Bissell, C.R., 1982, Stratigraphy of the McAlester Formation (Booch sandstones) in the Eufaula Reservoir area, east-central Oklahoma: Stillwater, Oklahoma State University, unpublished M.S. thesis, 120 p.
- Blackwood, J.A., 1999, Geologic framework of eastern Sequoyah County, Oklahoma part I: OCGS Shale Shaker, v. 49, p. 113-124.
- Blackwood, J.A., 1999, Geologic framework of eastern Sequoyah County, Oklahoma part II: OCGS Shale Shaker, v. 49, p. 137-144.
- Bliefnick, D.M., and W.C. Belfield, 1992, Karst-related diagenesis and reservoir development in the Arbuckle Group, Wilburton field, Oklahoma (abstract): AAPG Bulletin, v. 76, p. 571-572.
- Blythe, J.G., 1959, Atoka Formation on the north side of the McAlester basin: OGS Circular 47, 74 p.
- Bowker, K., and J. Seale, 1985, The history and geology of Brooken Field, Haskell and Pittsburg counties, Oklahoma: OCGS Shale Shaker, v. 36, p. 170-174.
- Boyd, D.T., 2005, The Booch gas play in southeastern Oklahoma: regional and field-specific petroleum geological analysis: OGS Special Publication 2005-1, 91 p.
- Boyd, W.B., 1938, Jesse Pool, Pontotoc and Coal counties, Oklahoma: AAPG Bulletin, v. 22, p. 1560-1578.
- Branan, C.B., Jr., and L. Jordan, 1960, Recent exploration in the Arkoma basin and Ouachita province, southeastern Oklahoma: OGS Oklahoma Geology Notes, v. 20, p. 140-147.
- Branan, C.B., Jr., 1968, Natural gas in Arkoma basin of Oklahoma and Arkansas, <u>in</u> B.W. Beebe and B.F. Curtis, eds., Natural gases of North America, v. 2: AAPG Memoir 9, p. 1616-1635.
- Branson, C.C., 1952, Marker beds in the lower Desmoinesian of northeastern Oklahoma: Proceedings of the Oklahoma Academy of Science, v. 33, p. 190-193.
- Branson, C.C., 1956, Pennsylvanian history of northeastern Oklahoma: Tulsa Geological Society Digest, v. 24, p. 83-86. (named "Arkoma basin")
- Branson, C.C., 1956, Hartshorne Formation, early Desmoinesian, Oklahoma: OGS Oklahoma Geology Notes, v. 16, p. 93-98.
- Branson, C.C., 1961, Arkoma basin and midcontinent platform: Tulsa Geological Society Digest, v. 29, p. 125-130.
- Branson, C.C., 1961, Pennsylanian System of the Arkoma basin and of the Midcontinent platform, in A. Nicholson, ed., The Arkoma basin: Proceedings of the seventh Biennial Geological Symposium, The University of Oklahoma, School of Geology, p. 179-194.
- Branson, C.C., 1961, Arkoma basin, a Middle Pennsylvanian geosyncline, <u>in</u> H.H. Hall, chairman, Arkoma basin and north-central Ouachita Mountains: Tulsa Geological Society—Fort Smith Geological Society Guidebook, p. 76-78.
- Branson, C.C., 1962, Pennsylvanian System of the Mid-Continent, <u>in</u> C.C. Branson, ed., Pennsylvanian System in the United States a symposium: AAPG, p. 431-460.
- Branson, C.C., 1964, Cyclicity in Oklahoma Paleozoic rocks, <u>in</u> D.F. Merriam, ed., Symposium on cyclic sedimentation: Kansas Geological Survey, Bulletin 169, v. 1, p. 57-62.

- Brenner, R.L., 1989, Stratigraphy, petrology, and paleogeography of the upper portion of the Cherokee Group (Middle Pennsylvanian), eastern Kansas and northeastern Oklahoma: Kansas Geological Survey, Geologic Series 3, 70 p.
- Briggs, G., 1973, Geology of the eastern part of the Lynn Mountain syncline, Le Flore County, Oklahoma: OGS Circular 75, 34 p.
- Briggs, G., 1974, Carboniferous depositional environments in the Ouachita Mountains—Arkoma basin area of southeastern Oklahoma, <u>in</u> G. Briggs, ed., Carboniferous of the southeastern United States: GSA Special Paper 148, p. 225-239.
- Briggs, G., and D. Roeder, 1975, Sedimentation and plate tectonics, Ouachita Mountains and Arkoma basin, in A guidebook to the sedimentology of Paleozoic flysch and associated deposits, Ouachita Mountains—Arkoma basin, Oklahoma: Dallas Geological Society, p. 1-22.
- Brinkerhoff, A.R., 2007, Mapping middle Paleozoic erosional and karstic patterns with 3-D seismic attributes and well data in the Arkoma Basin, Oklahoma: Provo, Utah, unpublished M.S. thesis, Brigham Young University, 55 p.
- Brooks, R.P., Jr., ed., 1963, Arkoma basin exploration Oklahoma: Dallas, Rinehart Oil News Co., Ira Rinehart's Reference Book, v. 2, variously pagenated.
- Brown, W.G., 1990, Structural styles: Arkoma and Ardmore basins and Arbuckle Mountains (abstract): AAPG Bulletin, v. 74, p. 1772-1773.
- Buchanan, R.S., and F.K. Johnson, 1968, Bonanza gas field a model for Arkoma basin growth faulting, <u>in</u> L.M. Cline, ed., A guidebook to the geology of the western Arkoma basin and Ouachita Mountains: OCGS, Guidebook, p. 75-85.
- Buchanan, R.S., and F.K. Johnson, 1968, Natural gases in the Arkoma basin of Oklahoma and Arkansas, in B.W. Beebe, ed., Natural gases of North America: AAPG Memoir 9, v. 2, p. 1616-1635.
- Burgess, J.D., 1974, Microscopic examination of kerogen (dispersed organic matter) in petroleum exploration, <u>in</u> R.R. Dutcher, P.A. Hacquebard, J.M. Schopf, and J.A. Simon, eds., Carbonaceous materials as indicators of metamorphism: GSA Special Paper 153, p. 19-30. (thermal alteration isocarb map, p. 27, 28)
- Burruss, R.C., D.J. Toth, and R.H. Goldstein, 1980, Fluorescence microscopy of hydrocarbon fluid inclusions: relative timing of hydrocarbon migration events in the Arkoma basin, N.W. Arkansas (abstract): EOS, v. 61, p. 400.
- Busch, D.A., 1953, The significance of deltas in subsurface exploration: Tulsa Geological Society Digest, v. 21, p. 71-80. (recognized Booch deltaic distributary system)
- Busch, D.A., 1959, Prospecting for stratigraphic traps: AAPG Bulletin, v. 43, p. 2829-2843. (Booch delta, northeast Oklahoma shelf)
- Busch, D.A., 1971, Genetic units in delta prospecting: AAPG Bulletin, v. 55, p. 1137-1154. (Booch delta, McAlester Formation)
- Busch, D.A., 1974, Stratigraphic traps in sandstone exploration techniques: AAPG Memoir 21, 174 p. (Arkoma basin, Booch delta, p. 126-134)
- Byrnes, A.P., and G. Lawyer, 1999, Burial, maturation, and petroleum generation history of the Arkoma basin and Ouachita Foldbelt, Oklahoma and Arkansas: Natural Resources Research, v. 8, p. 3-26.
- Camp, W.K., and R.A. Ratliff, 1990, Balanced cross section through Wilburton gas field, Latimer County, Oklahoma: implications for Ouachita deformation and Arbuckle

- (Cambro-Ordovician) exploration in Arkoma basin, in Transaction volume of the 1989 AAPG Mid-Continent Section Meeting: OCGS, 12 p.
- Camp, W.K., 1991, Balanced cross sections through Wilburton gas field, Latimer County, Oklahoma; implications for Ouachita deformation and Arbuckle (Cambro-Ordovician) exploration in the Arkoma basin: Houston Geological Society Bulletin, v. 33, no. 6.
- Campbell, J.A., D.P. Brown, B.J. Cardott, and A. Mycek-Memoli, 1993, Petroleum production from potentially fractured pre-Pennsylvanian reservoirs in Oklahoma, in K.S. Johnson and J.A. Campbell, eds., Petroleum-reservoir geology in the southern Midcontinent, 1991 symposium: OGS Circular 95, p. 199-205.
- Caplan, W.M., 1957, Subsurface geology of northwestern Arkansas: Arkansas Geological Commission, Information Circular 19, 14 p.
- Cardott, B.J., L.A. Hemish, C.R. Johnson, and K.V. Luza, 1986, The relationship between coal rank and present geothermal gradient in the Arkoma basin, Oklahoma: OGS Special Publication 86-4, 65 p.
- Cardott, B.J., 2001, Thermal maturation of the Woodford Shale in eastern Oklahoma, in K.S. Johnson and D.F. Merriams, eds., Petroleum systems of sedimentary basins in the southern Midcontinent, 2000 symposium: Oklahoma Geological Survey, Circular 106, p. 193.
- Carlson, M.C., 1989, A petrologic analysis of surface and subsurface Atoka Formation (Lower Pennsylvanian) sandstone, western margin of the Arkoma basin, Oklahoma: OCGS Shale Shaker, v. 39, p. 64-80.
- Carpenter, B.N., and M.C. Evans, 1991, Comparison of the Arbuckle Group at Wilburton field, Latimer County, with N.E. Alden field, Caddo County, Oklahoma, in K.S. Johnson, ed., Arbuckle Group core workshop and field trip: OGS Special Publication 91-3, p. 111-132.
- Carr, J.L., III, 1987, The thermal maturity of the Chattanooga Formation along a transect from the Ozark uplift to the Arkoma basin: OCGS Shale Shaker, v. 38, p. 32-40.
- Castillo Morales, L.A., 2013, Integrated reservoir characterization of the Ordovician-Silurian Hunton carbonate, north Cherokee Platform, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 90 p.
- Cathles, L.M., and A.T. Smith, 1983, Thermal constraints on the formation of Mississippi Valley-type lead-zinc deposits and their implications for episodic basin dewatering and deposit genesis: Economic Geology, v. 78, p. 983-1002. (thermal modeling of Arkoma basin)
- Cathles, L.M., 1993, A discussion of flow mechanisms responsible for alteration and mineralization in the Cambrian aquifers of the Ouachita-Arkoma basin-Ozark system, in A.D. Horbury and A.G. Robinson, eds., Diagenesis and basin development: AAPG Studies in Geology 36, p. 99-112.
- Cemen, I., Z. Al-Shaieb, R. Feller, and S. Akthar, 1994, Preliminary interpretation of a seismic profile and the Spiro reservoir pressure data in the vicinity of the Wilburton gas field, in N.H. Suneson and L.A. Hemish, eds., Geology and resources of the eastern Ouachita Mountains frontal belt and southeastern Arkoma basin, Oklahoma: OGS Guidebook 29, p. 249-251.
- Cemen, I., A. Sagnak, and S. Akthar, 2001, Geometry of the triangle zone and duplex structure in the Wilburton gas field area of the Arkoma basin, southeastern Oklahoma, in K.S. Johnson, ed., Pennsylvanian and Permian geology and

- petroleum in the southern Midcontinent, 1998 symposium: OGS Circular 104, p. 87-98.
- Cemen, I., J. Evans, and A. Sagnak, 2001, Eastern continuation of the Wilburton triangle zone in the Red Oak gas-field area, frontal Ouachitas-Arkoma Basin transition zone, southeastern Oklahoma, in K.S. Johnson and D.F. Merriam, eds., Petroleum systems of sedimentary basins in the southern Midcontinent, 2000 symposium: OGS Circular 106, p. 81-95.
- Cemen, I., M. Collins, S. Hadaway, O. Kaldirim, G. Kaya, J. Evans, and K. McPhail, 2004, Thrust faulting in the frontal Ouachitas and the Arkoma Basin in southeastern Oklahoma: implications for gas exploration (abstract): AAPG Annual Convention Abstracts Volume, v. 13, p. A22. (Oklahoma Geology Notes, v. 65, p. 63)
- Chen, R., and R.W. Scott, 2012, Sedimentology of the Upper Pennsylvanian Bigheart sandstone member, Tallant Formation, Pawnee and Osage counties, Oklahoma: Oklahoma City Geological Society Shale Shaker, v. 63, p. 124-143.
- Chenoweth, P.A., 1966, Viola oil and gas fields of the midcontinent: Tulsa Geological Society Digest, v. 34, p. 110-118.
- Chouparova, E., K. Rottmann, and R.P. Philp, 2001, Geochemical study of oils produced from four Pennsylvanian reservoirs in Prairie Gem field, central Oklahoma, in K.S. Johnson, ed., Pennsylvanian and Permian geology and petroleum in the southern Midcontinent, 1998 symposium: OGS Circular 104, p. 105-113.
- Clendenin, C.W., and M.J. Duane, 1990, Focused fluid flow and Ozark Mississippi Valleytype deposits: Geology, v. 18, p. 116-119. (fluid flow from Arkoma basin)
- Cline, L.M., ed., 1968, A guidebook to the geology of the western Arkoma basin and Ouachita Mountains, Oklahoma: OCGS, 126 p.
- Collins, M.R.H., 2006, Geometry of late Paleozoic thrusting, Wilburton and Damon quadrangles, Arkoma Basin, southeast Oklahoma: Stillwater, Oklahoma, Oklahoma State University, unpublished M.S. thesis.
- Colton, E.G., 1935, Natural gas in Arkansas basin of eastern Oklahoma, <u>in</u> Geology of natural gas: AAPG, p. 511-532.
- 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 western Arkansas, in K.S. Johnson and B.J. Cardott, eds., Source rocks in the southern Midcontinent, 1990 symposium: OGS Circular 93, p. 70-93.
- Comer, J.B., 2008, Woodford Shale in southern Midcontinent, USA—Transgressive system tract marine source rocks on an arid passive continental margin with persistent oceanic upwelling: AAPG Annual Convention, San Antonio, TX, poster, 3 panels. https://scholarworks.iu.edu/dspace/handle/2022/3263
- Coveney, R.M., Jr., and E.D. Goebel, 1983, New fluid inclusion homogenization temperatures for sphalerite from minor occurrences in the mid-continent area, <u>in</u> G. Kisvarsanyi, S.K. Grant, W.P. Pratt, and J.W. Koenig, eds., Proceedings of International Conference on Mississippi Valley-type lead-zinc deposits: University of Missouri-Rolla Press, p. 234-242. (source of heating, passage over hot spot)

- Coveney, R.M., Jr., E.D. Goebel, and V.M. Ragan, 1987, Pressures and temperatures from aqueous fluid inclusions in sphalerite from midcontinent country rocks: Economic Geology, v. 82, p. 740-751.
- Craney, D.L., 1978, Distribution, structure, origin, and resources of the Hartshorne coals in the Panama Quadrangle, Le Flore County, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 126 p.
- Croneis, C., 1927, Oil and gas possibilities in the Arkansas Ozarks: AAPG Bulletin, v. 11, p. 279-297. (p. 294, isocarb map of Arkoma basin)
- Damberger, H.H., 1974, Coalification patterns of Pennsylvanian coal basins of the eastern United States, in R.R. Dutcher, P.A. Hacquebard, J.M. Schopf, and J.A. Simon, eds., Carbonaceous materials as indicators of metamorphism: GSA Special Paper 153, p. 53-74. (p. 61, 67, Coalification pattern)
- Dane, C.H., H.E. Rothrock, and J.S. Williams, 1938, Geology and fuel resources of the southern part of the Oklahoma coal field; part 3, the Quinton-Scipio district, Pittsburg, Haskell, and Latimer Counties: U.S. Geological Survey, Bulletin 874-C, p. 151-253.
- Dark, W.M., 1985, Hydrocarbon potential of the eastern portion of the Arkoma basin, Arkansas: Fayetteville, University of Arkansas, unpublished M.S. thesis, 84 p.
- Denison, R.E., 1981, Basement rocks in northeastern Oklahoma: OGS Circular 84, 84 p.
- Denison, R.E., 1984, Basement rocks in northern Arkansas, <u>in</u> J.D. McFarland III, and W.V. Bush, eds., Contributions to the geology of Arkansas, v. II: Arkansas Geological Commission, Miscellaneous Publication 18-B, p. 33-49.
- Denison, R.E., 1989, Foreland structure adjacent to the Ouachita foldbelt, <u>in</u> R.D. Hatcher, Jr., W.A. Thomas, and G.W. Viele, eds., The Appalachian-Ouachita orogen in the United States: GSA Geology of North America, v. F-2, p. 681-688.
- Derby, J.R., F.J. Podpechan, J. Andrews, and S. Ramakrishna, 2002, U.S. DOEsponsored study of West Carney Hunton field, Lincoln & Logan Counties, Oklahoma: A preliminary report (part I): OCGS Shale Shaker, v. 53, no. 1, p. 9-19.
- Derby, J.R., F.J. Podpechan, J. Andrews, and S. Ramakrishna, 2002, U.S. DOE-sponsored study of West Carney Hunton field, Lincoln & Logan Counties, Oklahoma: a preliminary report (part II, conclusion): OCGS Shale Shaker, v. 53, no. 2, p. 39-48.
- Diggs, W.E., 1961, Structural framework of the Arkoma basin, <u>in</u> H.H. Hall, chairman, Arkoma basin and north-central Ouachita Mountains: Tulsa Geological Society–Fort Smith Geological Society Guidebook, p. 62-65.
- Disney, R.W., 1960, The subsurface geology of the McAlester basin, Oklahoma: Norman, University of Oklahoma, unpublished PhD dissertation, 116 p.
- Doyle, J.D., and M.L. Sweet, 1995, Three-dimensional distribution of lithofacies, bounding surfaces, porosity, and permeability in a fluvial sandstone Gypsy Sandstone of northern Oklahoma: AAPG Bulletin, v. 79, p. 70-96.
- Durham, L.S., 2011, Old basin, new interest; 3-D use rises in Arkoma: AAPG Explorer, v. 32, no. 3, p. 12, 14. http://www.aapg.org/explorer/2011/03mar/3d_arkoma0311.cfm
- Dyman, T.S., C.W. Spencer, J.K. Baird, R.C. Obuch, and D.T. Nielsen, 1997, Geologic and production characteristics of deep natural gas resources based on data from significant fields and reservoirs, in T.S. Dyman, D.D. Rice, and P.A. Westcott, eds., Geologic controls of deep natural gas resources in the United States: U.S. Geological Survey Bulletin 2146, p. 15-38.

- Dyman, T.S., R.E. Wyman, V.A. Kuuskraa, M.D. Lewan, and T.A. Cook, 2003, Deep natural gas resources: Natural Resources Research, v. 12, p. 41-56.
- Ece, O.I., 1989, Organic maturation and paleoceanographic/paleogeographic implications of the Desmoinesian cyclothemic Excello black shale of the midcontinent, USA: OCGS Shale Shaker, v. 39, p. 90-104.
- Elebiju, O.O., S. Matson, G.R. Keller, and K.J. Marfurt, 2011, Integrated geophysical studies of the basement structures, the Mississippi chert, and the Arbuckle Group of Osage County region, Oklahoma: AAPG Bulletin, v. 95, p. 371-393. (Osage anomaly)
- Elmore, R.D., P.K. Sutherland, and P.B. White, 1990, Middle Pennsylvanian recurrent uplift of the Ouachita fold belt and basin subsidence in the Arkoma basin, Oklahoma: Geology, v. 18, p. 906-909.
- England, R.L., 1961, The Hunton Group of the Oklahoma portion of the Arkoma basin, in A. Nicholson, ed., The Arkoma basin: Proceedings of the seventh Biennial Geological Symposium, The University of Oklahoma, School of Geology, p. 81-100. (OU M.S. thesis, 1961, 82 p.)
- Englund, K.J., C. Wnuk, W.H. Gillespie, and H.W. Pfefferkorn, 2002, A Pennsylvanian system stratotype, in L.V. Hills, C.M. Henderson, and E.W. Bamber, eds., Carboniferous and Permian of the World: XIV ICCP proceedings: Canadian Society of Petroleum Geologists Memoir 19, p. 684-695.
- Foland, S.S., I.D. Meshri, S.L. Bolton, J.M. Walker, and K.A. Hegarty, 1995, Integrated basin chemical modelling redefines the geothermal evolution of the Arkoma basin, Oklahoma, USA (abstract): AAPG Bulletin, v. 79, p. 1212. (maximum temperature post-dates thrusting)
- Forgotson, J.M., Jr., H. Liu, H. Blatt, N.H. Suneson, and W.P. Schreiner, 2000, Influence of initial calcite grains and diagenesis on porosity development in Spiro sandstone of south Haleyville, south Hartshorne, and south Panola fields, Pittsburg and Latimer counties, Oklahoma, in K.S. Johnson, ed., Marine clastics in the southern Midcontinent, 1997 symposium: OGS Circular 103, p. 141-155.
- Förster, A., D.F. Merriam, and P. Hoth, 1998, Geohistory and thermal maturation in the Cherokee Basin (Mid-Continent, U.S.A.): Results from modeling: AAPG Bulletin, v. 82, p. 1673-1693.
- Foshee, R.R., 1980, Lithostratigraphy and depositional systems of the Bloyd and Hale Formations (Pennsylvanian), in the western Arkoma basin of Arkansas: Fayetteville, University of Arkansas, unpublished M.S. thesis, 157 p.
- Frezon, S.E., 1961, Correlation of pre-Desmoines rocks from the Arbuckle Mountains to western Arkansas, in A. Nicholson, ed., The Arkoma basin: Proceedings of the seventh Biennial Geological Symposium, The University of Oklahoma, School of Geology, p. 41-59.
- Frezon, S.E., 1962, Correlation of Paleozoic rocks from Coal County, Oklahoma, to Sebastian County, Arkansas: OGS Circular 58, 53 p.
- Friedman, S.A., 1974, Investigation of the coal reserves in the Ozarks section of Oklahoma and their potential uses: OGS Special Publication 74-2, 117 p.
- Friedman, S.A., 1978, Desmoinesian coal deposits in part of the Arkoma basin, eastern Oklahoma: OCGS, field guidebook, 62 p.

- Friedman, S.A., 1982, Map showing potentially strippable coal beds in eastern Oklahoma: OGS GM-23, four sheets.
- Fritsche, G.D., 1981, Subsurface stratigraphy and structure related to petroleum occurrences in the middle Atoka Formation, Arkoma basin: Fayetteville, University of Arkansas, unpublished M.S. thesis, 114 p.
- Fritz, R.D., P. Medlock, M.J. Kuykendall, and J.L. Wilson, 2013, The geology of the Arbuckle Group in the Midcontinent: Sequence stratigraphy, reservoir development, and the potential for hydrocarbon exploration: AAPG Search and Discovery Article 30266, 12 p. http://www.searchanddiscovery.com/documents/2013/30266fritz/ndx_fritz.pdf
- Frost, R.W., 1983, The subsurface stratigraphy of the Wapanucka Formation in the Arkoma basin of Oklahoma: Waco, Texas, Baylor University, unpublished M.S. thesis, 118 p.
- Fuller, M.L., 1920, Carbon ratios in Carboniferous coals of Oklahoma, and their relation to petroleum: Economic Geology, v. 15, p. 225-235.
- Gaston, T.A., 1985, Atokan stratigraphy of the eastern Arkoma basin: Fayetteville, University of Arkansas, unpublished M.S. thesis, 49 p.
- Gatewood, L.E., and R.O. Fay, 1991, The Arbuckle/Ouachita facies boundary in Oklahoma, in K.S. Johnson, ed., Late Cambrian-Ordovician geology of the southern Midcontinent, 1989 symposium: OGS Circular 92, p. 171-180.
- Gay, S.P., Jr., 2003, The Nemaha trend—a system of compressional thrust-fold, strike-slip structural features in Kansas and Oklahoma, part 1: Shale Shaker, v. 54, no. 1, p. 9-17.
- Gay, S.P., Jr., 2003, The Nemaha trend—a system of compressional thrust-fold, strike-slip structural features in Kansas and Oklahoma, part 2, conclusion: Shale Shaker, v. 54, no. 2, p. 39-49.
- Ge, S., and G. Garven, 1992, Hydromechanical modeling of tectonically driven groundwater flow with application to the Arkoma foreland basin: Journal of Geophysical Research, v. 97, no. B6, p. 9119-9144. (heat flow in Arkoma basin)
- Godwin, C.J., 2004, Electrofacies, depositional environments and petroleum geology of the Hartshorne Formation in parts of Hughes and Pittsburg Counties, Oklahoma: Stillwater, Oklahoma State University, unpublished M.S. thesis, 209 p.
- Gregg, J.M., 2011, The Inola Limestone at its type locality on Inola Hill, Rogers County, Oklahoma: Shale Shaker, v. 62, p. 202-211.
- Gromer, J.M., 1981, A geologic study of the Arkoma basin and Ouachita Mountains: Springfield, Virginia, National Technical Information Service, 73 p.
- Gross, J.S., S.A. Thompson, B.L. Claxton, and M.B. Carr, 1995, Reservoir distribution and exploration potential of the Spiro sandstone in the Choctaw trend, Arkoma basin, Oklahoma and Arkansas: AAPG Bulletin, v. 79, p. 159-185.
- Groves, J.R., 1983, Calcareous foraminifers and algae from the type Morrowan (Lower Pennsylvanian) region of northeastern Oklahoma and northwestern Arkansas: OGS Bulletin 133, 65 p.
- Hadaway, S., and I. Çemen, 2005, Tear faulting and compartmentation for gas production in southwest Hartshorne gas field, Arkoma Basin, southeast Oklahoma: Shale Shaker, v. 55, p. 101-111.

- Haines, R.A., 1984, Middle Atokan delta systems in the Arkoma basin of Arkansas, <u>in</u> J.G. Borger, II, ed., Technical proceedings of the 1981 AAPG Mid-Continent Regional meeting: OCGS, p. 42-66.
- Haley, B.R., 1960, Coal resources of Arkansas, 1954: U.S. Geological Survey, Bulletin 1072-P, p. 795-831.
- Haley, B.R., 1961, Post-Atoka rocks of northwestern Arkansas, <u>in</u> A. Nicholson, ed., The Arkoma basin: Proceedings of the seventh Biennial Geological Symposium, The University of Oklahoma, School of Geology, p. 115-125.
- Haley, B.R., 1977, Low-volatile bituminous coal and semianthracite in the Arkansas valley coal field: Arkansas Geological Commission, Information Circular 20-K, 26 p.
- Haley, B.R., 1982, Geology and energy resources of the Arkoma basin, Oklahoma and Arkansas, <u>in</u> P.D. Proctor and J.W. Koenig, eds., Selected structural basins of the midcontinent, U.S.A.: UMR Journal, no. 3, p. 43-53.
- Haley, B.R., 1987, Resources of low-volatile bituminous coal and semianthracite in west-central Arkansas, 1978: U.S. Geological Survey, Bulletin 1632, 54 p.
- 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.
- Hanley, K.D., 2008, Sequence stratigraphy and correlation of middle Cherokee Group cyclothems (middle Pennsylvanian, early Desmoinesian) from Oklahoma to Iowa: Iowa City, Iowa, University of Iowa, unpublished PhD dissertation, 163 p.
- Hardie, W.E., 1988, Structural style of the frontal thrust belt of the Ouachita Mountains, southern Pittsburg County, Oklahoma: Oklahoma Geology Notes, v. 48, p. 232-246.
- Hatch, J.R., J.D. King, and T.A. Daws, 1989, Geochemistry of Cherokee Group oils of southeastern Kansas and northeastern Oklahoma: Kansas Geological Survey, Subsurface Geology Series, v. 11, 20 p.
- Hathon, L.A., and D.W. Houseknecht, 1987, Hydrocarbons in an overmature basin: I, thermal maturity of Atoka and Hartshorne Formations, Arkoma basin, Oklahoma and Arkansas (abstract): AAPG Bulletin, v. 71, p. 993.
- Hayes, J.B., 1991, Porosity evolution of sandstones related to vitrinite reflectance: Organic Geochemistry, v. 17, p. 117-129. (Red Oak and Spiro core samples)
- Hemish, L.A., 1988, Coal geology of the lower Boggy Formation in the shelf-to-basin transition area, eastern Oklahoma, in K.S. Johnson, ed., Shelf-to-basin geology and resources of Pennsylvanian strata in the Arkoma basin and frontal Ouachita Mountains of Oklahoma: Oklahoma Geological Survey Guidebook 25, p. 7-19.
- Hemish, L.A., 1989, Core from the Bluejacket sandstone in its type area: Oklahoma Geology Notes, v. 49, p. 69-70.
- Hemish, L.A., 1989, Bluejacket (Bartlesville) sandstone member of the Boggy Formation (Pennsylvanian) in its type area: Oklahoma Geology Notes, v. 49, p. 72-89.
- Hemish, L.A., 1990, Inola Limestone member of the Boggy Formation (Pennsylvanian) in its type area: Oklahoma Geological Survey, Oklahoma Geology Notes, v. 50, p. 4-23.
- Hemish, L.A., 1993, Geology of the Wister State Park area, Le Flore County, Oklahoma: OGS Guidebook 28, 27 p.
- Hemish, L.A., 1993, Spaniard (?) and Sam Creek (?) limestones in Le Flore County, Oklahoma: OGS Oklahoma Geology Notes, v. 53, p. 84-111.
- Hemish, L.A., N.H. Suneson, and J.R. Chaplin, 1995, Stratigraphy and sedimentation of some selected Pennsylvanian (Atokan-Desmoinesian) strata in the southeastern part of the Arkoma basin, Oklahoma: Midcontinent Pennsylvanian Stratigraphic

- Working Group, Guidebook for the Spring Field Excursion, OGS Open-File Report 2058, variously pagenated.
- Hemish, L.A., 1995, Principal reference section (neostratotype) for the Savanna Formation, Pittsburg County, Oklahoma, in L.A. Hemish, N.H. Suneson, and J.R. Chaplin, Stratigraphy and sedimentation of some selected Pennsylvanian (Atokan-Desmoinesian) strata in the southeastern part of the Arkoma basin, Oklahoma: OGS Open-File Report 2058, 43 p.
- Hemish, L.A., 1996, Savanna Formation basin-to-shelf transition: OGS Oklahoma Geology Notes, v. 56, p. 180-220.
- Hemish, L.A., and N.H. Suneson, 1997, Stratigraphy and resources of the Krebs Group (Desmoinesian), south-central Arkoma basin, Oklahoma: OGS Guidebook 30, 83 p.
- Henbest, L.G., 1953, Morrow Group and lower Atoka Formation of Arkansas: AAPG Bulletin, v. 37, p. 1935-1953.
- Hendrick, S.J., 1992, Vitrinite reflectance and deep Arbuckle maturation at Wilburton field, Latimer County, Oklahoma, in K.S. Johnson and B.J. Cardott, eds., Source rocks in the southern Midcontinent, 1990 symposium: OGS Circular 93, p. 176-184.
- Hendricks, J.D., 1988, Bouguer gravity of Arkansas: U.S. Geological Survey, Professional Paper 1474, 31 p. (low bouguer gravity in Arkoma basin)
- Hendricks, T.A., 1935, Carbon ratios in part of Arkansas-Oklahoma coal field: AAPG Bulletin, v. 19, p. 937-947.
- Hendricks, T.A., C.H. Dane, and M.M. Knechtel, 1936, Stratigraphy of Arkansas-Oklahoma coal basin: AAPG Bulletin, v. 20, p. 1342-1356.
- Hendricks, T.A., 1937, Pennsylvanian sedimentation in Arkansas coal field: AAPG Bulletin, v. 21, p. 1403-1421.
- Hendricks, T.A., and B. Parks, 1937, Geology and mineral resources of the western part of the Arkansas coal field: U.S. Geological Survey, Bulletin 847-E, p. 189-224.
- Hendricks, T.A., 1937, Geology and fuel resources of the southern part of the Oklahoma coal field, part 1, the McAlester District, Pittsburg, Atoka, and Latimer Counties: U.S. Geological Survey, Bulletin 874-A, 90 p.
- Hendricks, T.A., 1939, Geology and fuel resources of the southern part of the Oklahoma coal field, part 4, the Howe-Wilburton District, Latimer and Le Flore counties: U.S. Geological Survey, Bulletin 874-D, p. 255-300.
- Hess, F.B., 1994, Effects of chamosite on porosity in the Spiro sandstone of the Wilburton, Red Oak, and Kinta fields, Arkoma basin, Oklahoma (abstract): AAPG Annual Convention Official Program, p. 170.
- Hess, F.B., and A.W. Cleaves, 1995, Depositional environment of the Spiro sandstone in the Wilburton, Red Oak, and Kinta fields, Arkoma basin, Oklahoma (abstract): GSA Abstracts with Programs, v. 27, no. 3, p. 58.
- Hinshaw, G.C., 2002, Bluejacket to Bartlesville, Oklahoma: surface to subsurface, <u>in</u> D.T. Boyd, ed., Finding and producing Cherokee reservoirs in the southern Midcontinent, 2002 symposium: OGS Circular 108, p. 213-225.
- Honess, C.W., 1924, Geology of southern Le Flore and northwestern McCurtain counties, Oklahoma: Oklahoma Bureau of Geology, Circular 3, 23 p.
- Honess, C.W., 1927, Geology of Atoka County, Oklahoma: OGS Bulletin 40-R,
- Horn, B.W., and J.B. Curtis, 1996, Geological and engineering study of the natural gas potential of the Arkoma-Ouachita basin: GRI Final Report, GRI-96/0174, 60 p.

- Horn, B.W., 1997, A sequence stratigraphic study of the lower Atokan Spiro sandstone and reservoir characterization of the Red Oak field, Arkoma basin, southeastern Oklahoma: Colorado School of Mines, unpublished thesis, 281 p.
- Houseknecht, D.W., and A.T. lannacchione, 1982, Anticipating facies-related coal mining problems in Hartshorne Formation, Arkoma basin: AAPG Bulletin, v. 66, p. 923-930.
- Houseknecht, D.W., ed., 1983, Tectonic-sedimentary evolution of the Arkoma basin and guidebook to deltaic facies, Hartshorne sandstone: SEPM Midcontinent Section, v. 1, 119 p.
- Houseknecht, D.W., M.A. Kuhn, A.P. Matteo, Jr., D.J. Steyaert, J.F. Zaengle, and A.T. lannacchione, 1984, High-constructive, tidally-influenced deltaic sedimentation in the Arkoma basin: the Desmoinesian Hartshorne sandstone, <u>in</u> J.G. Borger, II, ed., Technical proceedings of the 1981 AAPG Mid-Continent regional meeting: OCGS, p. 26-41.
- Houseknecht, D.W., 1984, Influence of grain size and temperature on intergranular pressure solution, quartz cementation, and porosity in a quartzose sandstone: Journal of Sedimentary Petrology, v. 54, p. 348-361.
- Houseknecht, D.W., 1986, Evolution from passive margin to foreland basin: the Atoka Formation of the Arkoma basin, south-central U.S.A., in P.A. Allen and P. Homewood, eds., Foreland basins: Boston, Blackwell Scientific Publications, International Association of Sedimentologists, Special Publication 8, p. 327-345.
- Houseknecht, D.W., and L.A. Hathon, 1987, Hydrocarbons in an overmature basin: II, is there a thermal maturity limit to methane production in Arkoma basin, Oklahoma and Arkansas? (abstract): AAPG Bulletin, v. 71, p. 994.
- Houseknecht, D.W., and L.A. Hathon, 1987, Relationships among thermal maturity, sandstone diagenesis, and reservoir quality in Pennsylvanian strata of the Arkoma basin (abstract): AAPG Bulletin, v. 71, p. 568-569.
- Houseknecht, D.W., 1987, The Atoka Formation of the Arkoma basin: tectonics, sedimentology, thermal maturity, sandstone petrology: Tulsa Geological Society, Short Course Notes, 72 p.
- Houseknecht, D.W., 1988, Deltaic facies of the Hartshorne sandstone in the Arkoma basin, Arkansas-Oklahoma border, in O.T. Hayward, ed., South-Central Section of the Geological Society of America: Centennial Field Guide v. 4, GSA, p. 91-92.
- Houseknecht, D.W., and M.B. Underwood, 1988, Depositional and deformational characteristics of the Atoka Formation, Arkoma basin, and Ouachita frontal thrust belt, Oklahoma, in O.T. Hayward, ed., South-Central Section of the Geological Society of America: Centennial Field Guide v. 4, GSA, p. 145-148.
- Houseknecht, D.W., and L.A. Hathon, 1989, Preservation of sandstone reservoir quality and methane reserves in overmature strata of Arkoma basin (abstract): AAPG Bulletin, v. 73, p. 1160.
- Houseknecht, D.W., M.O. Woods, and P.H. Kastens, 1989, Transition from passive margin to foreland basin sedimentation: the Atoka Formation of the Arkoma basin, Arkansas and Oklahoma, in J.D. Vineyard and W.K. Wedge, eds., Geological Society of America 1989 Field Trip Guidebook: Missouri Department of Natural Resources, Special Publication 5, p. 121-137.

- Houseknecht, D.W., and T.A. McGilvery, 1990, Red Oak field, in E.A. Beaumont and N.H. Foster, compilers, Structural traps II. Traps associated with tectonic faulting: AAPG Treatise of Petroleum Geology Atlas of Oil and Gas Fields, p. 201-225.
- Houseknecht, D.W., L.A. Hathon, and T.A. McGilvery, 1992, Thermal maturity of Paleozoic strata in the Arkoma basin, <u>in</u> K.S. Johnson and B.J. Cardott, eds., Source rocks in the southern Midcontinent, 1990 symposium: OGS Circular 93, p. 122-132.
- Houseknecht, D.W., and L.M. Ross, Jr., 1992, Clay minerals in Atokan deep-water sandstone facies, Arkoma basin: origins and influence on diagenesis and reservoir quality, <u>in</u> Origin, diagenesis, and petrophysics of clay minerals in sandstones: SEPM Special Publication 47, p. 227-240.
- Houseknecht, D.W., D.F. Bensley, L.A. Hathon, and P.H. Kastens, 1993, Rotational reflectance properties of Arkoma basin dispersed vitrinite: insights for understanding reflectance populations in high thermal maturity regions: Organic Geochemistry, v. 20, p. 187-196.
- Houseknecht, D.W., and C. Spötl, 1993, Empirical observations regarding methane deadlines in deep basins and thrust belts, <u>in</u> D.G. Howell, ed., The future of energy gases: U.S. Geological Survey, Professional Paper 1570, p. 217-231.
- Houseknecht, D.W., and C.M.B. Weesner, 1997, Rotational reflectance of dispersed vitrinite from the Arkoma basin: Organic Geochemistry, v. 26, p. 191-206.
- Houseknecht, D.W., J.L. Coleman, R.C. Milici, C.P. Garrity, W.A. Rouse, B.R. Fulk, S.T. Paxton, M.M. Abbott, J.C. Mars, T.A. Cook, C.J. Schenk, R.R. Charpentier, T.R. Klett, R.M. Pollastro, and G.S. Ellis, 2010, Assessment of undiscovered natural gas resources of the Arkoma Basin Province and geologically related areas: U.S. Geological Survey Fact Sheet 2010-3043, 4 p. http://pubs.usgs.gov/fs/2010/3043/pdf/FS10-3043.pdf
- Huffman, G.G., and others, 1958, Geology of the flanks of the Ozark uplift, northeastern Oklahoma: Oklahoma Geological Survey, Bulletin 77, 281 p.
- lannacchione, A.T., and D.G. Puglio, 1979, Methane content and geology of the Hartshorne coalbed in Haskell and Le Flore Counties, Oklahoma: U.S. Bureau of Mines Report of Investigations 8407, 14 p.
- lannacchione, A.T., and D.G. Puglio, 1979, Geological association of coalbed gas and natural gas from the Hartshorne Formation in Haskell and Le Flore Counties, Oklahoma, in A.T. Cross, ed., Compte Rendu, v. 4, Economic geology: coal, oil, and gas: IXICC, Carbondale, Southern Illinois University Press, p. 739-752.
- lannacchione, A.T., C.A. Kertis, D.W. Houseknecht, and J.H. Perry, 1983, Problems facing coal mining and gas production in the Hartshorne coalbeds of the western Arkoma basin, Oklahoma: U.S. Bureau of Mines Report of Investigations 8795, 25 p.
- Ireland, H.A., 1930, Mayes, Delaware, and Ottawa counties, <u>in</u> Oil and gas in Oklahoma: OGS Bulletin 40, v. 3, p. 471-503.
- Ireland, H.A., and J.H. Warren, 1946, Maps of northeastern Oklahoma and parts of adjacent states showing the thickness and subsurface distribution of Lower Ordovician and Upper Cambrian rocks below the Simpson Group: U.S. Geological Survey, Oil and Gas Investigations Preliminary Map 52.
- Ireland, H.A., 1955, Pre-Cambrian surface in northeastern Oklahoma and parts of adjacent states: AAPG Bulletin, v. 39, p. 468-483.
- Jaques, R.C., 1993, Graphitization of organic matter and its relation to wire-line log response, Arkoma basin, Oklahoma and Arkansas: Columbia, University of Missouri, unpublished M.S. thesis, 88 p.

- Jefferies, B.K., 1982, Stratigraphy and depositional patterns of the Union Valley, Wapanucka, and lower Atoka formations: Norman, University of Oklahoma, unpublished M.S. thesis, 102 p.
- Johnson, K.S., ed., 1988, Shelf-to-basin geology and resources of Pennsylvanian strata in the Arkoma basin and frontal Ouachita Mountains of Oklahoma: OGS Guidebook 25, 105 p.
- Johnson, K.S., and others, 1989, Geology of the southern midcontinent: OGS Special Publication 89-2, 53 p.
- Johnston, J.S., 1982, Depositional systems of the lower Atoka Formation in the Arkoma basin, Arkansas: Fayetteville, University of Arkansas, unpublished M.S. thesis, 116 p.
- Jordan, L., 1959, Arkoma basin: OGS Oklahoma Geology Notes, v. 19, p. 235-236. Jusczuk, S.J., 2002, How do the structures of the late Paleozoic Ouachita thrust belt relate
- 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.
- Kaldirim, O., 2004, Geometry of late Paleozoic thrust faulting in southwestern Hartshorne gas field, Arkoma Basin, southeast Oklahoma (abstract): AAPG Spring Student Expo. (Oklahoma Geology Notes, v. 65, p. 29)
- Karvelot, M.D., 1972, The Stigler coal and collateral strata in parts of Haskell, Le Flore, McIntosh, and Muskogee Counties, Oklahoma: Stillwater, Oklahoma State University, unpublished M.S. thesis, 93 p.
- Keller, G.R., 2009, Some thoughts on the structure and evolution of the Ouachita Mountains–Arkoma Basin region: OGS Oklahoma Geology Notes, v. 69, no. 1, p. 4-12.
- Kerr, D.R., L.S. Ye, A. Bahar, B.M. Kelkar, and S.L. Montgomery, 1999, Glenn Pool field, Oklahoma: a case of improved production from a mature reservoir: AAPG Bulletin, v. 83, p. 1-18.
- Kerr, D.R., 2011, Bluejacket Sandstone at lake Eufaula dam: a lesson in sequence stratigraphic architecture: Shale Shaker, v. 62, no. 1, p. 32-39.
- Kisvarsanyi, E.B., 1990, General features of the St. Francois and Spavinaw granite—rhyolite terranes and the Precambrian metallogenic region of southeast Missouri, in W.P. Pratt and P.K. Sims, eds., The Midcontinent of the United States —Permissive terrane for an olympic dam-type deposit?: U.S. Geological Survey, Bulletin 1932, p. 48-57.
- King, J.A., 2004, Sequence stratigraphy of middle Pennsylvanian (Desmoinesian) strata between the Verdigris and Tiawah Limestones, northeast Oklahoma: Tulsa, University of Tulsa, unpublished M.S. thesis.
- Knechtel, M.M., 1937, Geology and fuel resources of the southern part of the Oklahoma coal field; part 2, the Lehigh district, Coal, Atoka, and Pittsburg Counties: U.S. Geological Survey, Bulletin 874-B, p. 91-149.
- Knechtel, M.M., and W.J. Souder, 1944, Map of northern Le Flore County, Oklahoma, showing geologic structure, coal beds, and natural gas fields (preliminary map, scale, 1:48,000): U.S. Geological Survey map.
- Knechtel, M.M., T.A. Hendricks, C.B. Read, C.B. Anderson, R.M. Hart, W. Christian, and T.L. Metcalf, 1935, Geologic map of the Lehigh district, Coal, Atoka, and Pittsburg Counties, Oklahoma (preliminary edition, scale, 1 inch = 1 mile): U.S. Geological Survey map.
- Knechtel, M.M., 1949, Geology and coal and natural gas resources of northern Le Flore County, Oklahoma: OGS Bulletin 68, 76 p. (structure map, plate II)
- Koinm, D.N., and P.A. Dickey, 1967, Growth faulting in the McAlester basin of Oklahoma: AAPG Bulletin, v. 51, p. 710-718. (Kinta and San Bois faults)
- Kreman, D.M., D.L. Zachry, X. Xie, R.K. Davis, S. Matson, and C. Wickstrom, 2012, Characterization of Kinderhookian and Osagean strata of northeast Oklahoma: AAPG Search and Discovery Article 50514, 3 p.

http://www.searchanddiscovery.com/documents/2012/50514kreman/ndx_kreman.pdf

- Krumme, G.W., 1981, Stratigraphic significance of limestones of the Marmaton Group (Pennsylvanian) in eastern Oklahoma: OGS Bulletin 131, 67 p.
- Kubera, E., 1997, AVO analysis of a Pennsylvanian age channel sandstone in the Arkoma basin, Oklahoma: OCGS Shale Shaker, v. 48, p. 7-14.
- Kuhn, M.A., 1981, Sedimentology and sandstone petrogenesis of the Hartshorne Formation, southeastern Arkoma basin, west-central Arkansas: Columbia, University of Missouri, unpublished M.A. thesis, 176 p.
- Lahoud, J.A., 1961, Cartersville gas field, <u>in N.S. Morrisey and J.L. Walper</u>, eds., Arkoma basin and north-central Ouachita Mountains of Oklahoma, field conference: Tulsa Geological Society and Fort Smith Geological Society Guidebook, p. 51-53.
- Laudon, R.B., 1958, Chesterian and Morrowan rocks in the McAlester basin of Oklahoma: OGS Circular 46, 30 p.
- Lawyer, G., and A.P. Byrnes, 1999, Removed overburden and maturation analysis of the Arkoma basin and Ouachita foldbelt, Oklahoma and Arkansas (abstract): AAPG Annual Convention Official Program, v. 8, p. A78.
- Leach, D.L., and E.L. Rowan, 1986, Genetic link between Ouachita foldbelt tectonism and the Mississippi-type lead-zinc deposits of the Ozarks: Geology, v. 14, p. 931-935.
- Lee, Y., D. Deming, and K.F. Chen, 1996, Heat flow and heat production in the Arkoma basin and Oklahoma platform, southeastern Oklahoma: Journal of Geophysical Research, v. 101, no. B11, p. 25,387-25,401.
- Lidiak, E.G., 1982, Basement rocks of the main interior basins of the midcontinent, <u>in P.D.</u> Proctor and J.W. Koenig, eds., Selected structural basins of the midcontinent, U.S.A.: UMR Journal, no. 3, p. 5-24.
- Lin, G., and J.A. Nunn, 1995, Thermal insulation by low conductivity coal: an important mechanism for formation of Mississippi Valley-Type ore deposits (abstract): GSA Abstracts with Programs, v. 27, no. 6, p. A-426.
- Lin, G., J.A. Nunn, and D. Deming, 2000, Thermal buffering of sedimentary basins by basement rocks: implications arising from numerical simulations: Petroleum Geoscience, v. 6, p. 299-307.
- Lindecke, J., T. Hicks, and C. Cheatham, 2003, Integrating technologies improves performance on directional well in Arkoma Basin: The American Oil & Gas Reporter, v. 46, no. 7, p. 66-73.
- Link, M.H., and M.T. Roberts, 1986, Pennsylvanian paleogeography for the Ozarks, Arkoma, and Ouachita basins in east-central Arkansas, in C.G. Stone and B.R. Haley, Sedimentary and igneous rocks of the Ouachita Mountains of Arkansas, part 2: Arkansas Geological Commission, Guidebook 86-3, p. 37-60.
- Long, A., 2005, The Mulberry Fault: structure, timing, and influences on natural gas production in the Arkoma Basin (abstract): AAPG Spring Student Expo. (Oklahoma Geology Notes, v. 65, p. 28)
- Lonsinger, L.P., 1980, Lithostratigraphy and depositional systems of Pennsylvanian sandstones in the Arkoma basin: Fayetteville, University of Arkansas, unpublished M.S. thesis, 133 p.
- Lumsden, D.N., E.D. Pittman, and R.S. Buchanan, 1971, Sedimentation and petrology of Spiro and Foster sands (Pennsylvanian), McAlester basin, Oklahoma: AAPG Bulletin, v. 55, p. 254-266.
- Lupia, R., R. Brinkley, T. Naeher, and R. Burkhalter, 2002, Preliminary survey of Desmoinesian flora from the upper Savanna Formation (Pennsylvanian) of Oklahoma: OGS Oklahoma Geology Notes, v. 62, p. 19-26.
- Lupia, R., and J.L. Armitage, 2013, Late Pennsylvanian-Early Permian vegetational transition in Oklahoma: Palynological record: International Journal of Coal Geology, v. 119, p. 165-176.

- Lyons, P.L., 1961, Geophysical background of Arkoma basin tectonics: Tulsa Geological Society Digest, v. 29, p. 94-103.
- MacDonald, H., W. Waite, M. Borengasser, and D. Tolman, 1982, Exploration for fractured petroleum reservoirs, northern flank of Arkoma basin, Arkansas, in J.D. McFarland, ed., Contributions to the geology of Arkansas: Arkansas Geological Commission, Miscellaneous Publication 18-A, p. 37-42.
- Mairs, T., 1961, Subsurface study of the Fernvale-Viola in the Oklahoma portion of the Arkoma basin, in A. Nicholson, ed., The Arkoma basin: Proceedings of the seventh Biennial Geological Symposium, The University of Oklahoma, School of Geology, p. 69-77.
- Manger, W.L., and P.K. Sutherland, 1984, The Mississippian-Pennsylvanian boundary in the southern Midcontinent, United States, in P.K. Sutherland and W.L. Manger, eds., Neuvieme Congres International de Stratigraphie et de Geologie du Carbonifere, Compte Rendu, v. 2, Biostratigraphy: Carbondale, Southern Illinois University Press, p. 369-376.
- Manger, W.L., and P.K. Sutherland, 1992, Analysis of sections presumed to be complete across the Mississippian-Pennsylvanian boundary, southern Midcontinent, in P.K. Sutherland and W.L. Manger, eds., Recent advances in middle Carboniferous biostratigraphy a symposium: OGS Circular 94, p. 69-79.
- Manger, W.L., 2011, Introduction to the Carboniferous geology of the southern Ozarks, northwestern Arkansas: Fort Smith Geological Society, Spring Field Trip, May 14, 2011, 135 p.
- Mann, W., 1957, Subsurface geology of the Franks Graben, Pontotoc and Coal counties, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 62 p.
- Matteo, A.P., Jr., 1981, Depositional history of the Hartshorne Formation, Arkoma basin, east-central Oklahoma: Columbia, University of Missouri, unpublished M.A. thesis, 80 p.
- Mazzullo, S.J., B.W. Wilhite, and D.R. Boardman II, 2011, Lithostratigraphic architecture of the Mississippian Reeds Spring Formation (Middle Osagean) in southwest Missouri, northwest Arkansas, and northeast Oklahoma: outcrop analog of subsurface petroleum reservoirs: Oklahoma City Geological Society, Shale Shaker, v. 61, p. 254-269.
- Mazzullo, S.J., D.R. Boardman, B.W. Wilhite, C. Godwin, and B.T. Morris, 2013, Revisions of outcrop lithostratigraphic nomenclature in the lower to middle Mississippian subsystem (Kinderhookian to basal Meramecian Series) along the shelf-edge in southwest Missouri, northwest Arkansas, and northeast Oklahoma: Oklahoma City Geological Society, Shale Shaker, v. 63, p. 414-454.
- McDaniel, G., 1961, Surface stratigraphy of the Hartshorne Formation Le Flore, Latimer and Pittsburg counties, Oklahoma, in H.H. Hall, chairman, Arkoma basin and north-central Ouachita Mountains: Tulsa Geological Society Fort Smith Geological Society Guidebook, p. 66-71.
- McDaniel, G.A., 1968, Application of sedimentary directional features and scalar properties to hydrocarbon exploration: AAPG Bulletin, v. 52, p. 1689-1699. (subdivided Hartshorne Formation; map showing sediment transport direction)
- McGilvery, T.A., and D.W. Houseknecht, 2000, Depositional systems and diagenesis of slope and basin facies, Atoka Formation, Arkoma basin, <u>in</u> K.S. Johnson, ed., Marine clastics in the southern Midcontinent, 1997 symposium: OGS Circular 103, p. 129-140.
- McLemore, E.W., 1981, Annotated bibliography of the Arkoma basin area, Arkansas-Oklahoma: Geological Information Library of Dallas, Publication 3, 215 p.
- McLemore, E.W., 1983, Annotated bibliography of the Arkoma basin area, Arkansas-Oklahoma, supplement: Geological Information Library of Dallas, p. 216-228.

- McQueen, K.C., 1982, Subsurface stratigraphy and depositional systems of the Hartshorne Formation, Arkoma basin, Oklahoma: Fayetteville, University of Arkansas, unpublished M.S. thesis, 70 p.
- McQuillan, M.W., 1977, Contemporaneous faults: a mechanism for the control of sedimentation in the southwestern Arkoma basin, Oklahoma: Norman, University of Oklahoma, unpublished PhD dissertation, 117 p.
- Meckel, L.D., Jr., D.G. Smith, and L.A. Wells, 1992, Ouachita foredeep basins: regional paleogeography and habitat of hydrocarbons, <u>in</u> R.W. Macqueen and D.A. Leckie, eds., Foreland basins and fold belts: AAPG Memoir 55, p. 427-444.
- Medlock, P.L., and R.D. Fritz, 1993, Penters Formation paleokarst in the Arkoma basin and the Black Warrior basin, in K.S. Johnson, ed., Hunton Group core workshop and field trip: OGS Special Publication 93-4, p. 149-159.
- Merewether, E.A., 1961, Thickening of the Atoka Formation in the central part of the Arkansas Valley: USGS Professional Paper 424-C, p. 85-87.
- Merritt, C.A., 1960, Petrography of the Spavinaw Granite: Oklahoma Geology Notes, v. 20, p. 224-228.
- Mescher, P.K., D.J. Schultz, S.J. Hendrick, M.A. Ward, and J.A. Schwarz, 1993, Lithology and reservoir development of the Arbuckle dolomite, Wilburton field, Latimer County, Oklahoma, in K.S. Johnson and J.A. Campbell, eds., Petroleum-reservoir geology in the southern midcontinent, 1991 symposium: OGS Circular 95, p. 240-245.
- Meshri, I.D., S.S. Foland, S.L. Bolton, and J.M. Walker, 1995, Frontier exploration basin modeling technology tested in the mature Arkoma basin, Oklahoma, USA (abstract): AAPG Bulletin, v. 79, p. 1405. (maximum temperature at 280 mya in Permian)
- Miser, H.D., 1934, Relation of Ouachita belt of Paleozoic rocks to oil and gas fields of midcontinent region: AAPG Bulletin, v. 18, p. 1059-1077. (isocarb map)
- Monaghan, P.T., 1985, The stratigraphy of the Mississippian-Pennsylvanian shale sequence of southern Oklahoma: Waco, Baylor University, unpublished B.S. thesis, 52 p.
- Moore, C.A., 1947, The Morrow series of northeastern Oklahoma: OGS Bulletin 66, 151 p. Muehlberger, W.R., R.E. Denison, and E.G. Lidiak, 1967, Basement rocks of the continental interior of the United States: AAPG Bulletin, v. 51, p. 2351-2380.
- Mullen, Z.W., 2009, Depositional dynamics and stratigraphic correlation, basal Atoka Formation (Spiro–Foster members), Middle Pennsylvanian, Arkoma Basin, eastern Oklahoma: Fayetteville, AR, University of Arkansas, unpublished M.S. thesis.
- Newman, J., 2012, Origin and significance of conglomerates in the southwest corner of the Arkoma Basin, Oklahoma: Oklahoma City Geological Society Shale Shaker, v. 63, p. 100-123.
- Nichols, R.F., 2009, Ouachita front range/Arkoma Basin field trip guide: OGS Open-File Report OF 1-2009, 175 p.
- Nicholson, A., ed., 1961, The Arkoma basin: Proceedings of the seventh Biennial Geological Symposium, The University of Oklahoma, School of Geology, 234 p.
- Northcutt, R.A., and D.P. Brown, 1993, Kinta field characterization and geology of a multi-reservoir giant Arkoma basin gas field, in K.S. Johnson and J.A. Campbell, eds., Petroleum-reservoir geology in the southern midcontinent, 1991 symposium: OGS Circular 95, p. 246-253.
- Northcutt, R.A., and J.A. Campbell, 1996, Geologic provinces of Oklahoma: Oklahoma City Geological Society Shale Shaker, v. 46, p. 99-103.
- Northcutt, R.A., R.D. Andrews, and J.A. Campbell, 1997, Fluvial-dominated deltaic (FDD) oil reservoirs in Oklahoma: the Bartlesville play: OGS Special Publication 97-6, 93 p.

- Northcutt, R.A., and J.A. Campbell, 1998, Geologic provinces of Oklahoma, <u>in</u> J.P. Hogan and M.C. Gilbert, eds., Basement tectonics 12: Kluwer Academic Publishers, p. 29-37
- Nunn, J.A., G. Lin, and L. Zhang, 1999, Thermal insulation by low thermal conductivity shales: implications for basin-scale fluid flow and heat transport, in A. Förster and D.F. Merriam, eds., Geothermics in basin analysis: New York, Kluwer Academic/Plenum Publishers, p. 117-130.
- Nunn, J.A., and G. Lin, 2002, Insulating effect of coals and organic rich shales: implications for topography-driven fluid flow, heat transport, and genesis of ore deposits in the Arkoma basin and Ozark Plateau: Basin Research, v. 14, p. 129-145.
- Nunn, J.A., 2003, Bending stresses, faulting, and deep migration of fluids in the Arkoma Basin (abstract): AAPG Annual Convention, Official Program, v. 12, p. A129.
- Oakes, M.C., and M.M. Knechtel, 1948, Geology and mineral resources of Haskell County, Oklahoma: OGS Bulletin 67, 134 p.
- Oakes, M.C., 1953, Krebs and Cabaniss Groups of Pennsylvanian age in Oklahoma: AAPG Bulletin, v. 37, p. 1523-1526.
- Oakes, M.C., and W.S. Motts, 1963, Geology and water resources of Okmulgee County, Oklahoma: OGS Bulletin 91, 164 p.
- Oakes, M.C., and others, 1967, Geology and petroleum of McIntosh County, Oklahoma: OGS Bulletin 111, 88 p.
- Oakes, M.C., 1977, Geology and mineral resources (exclusive of petroleum) of Muskogee County, Oklahoma: OGS Bulletin 122, 78 p.
- O'Donnell, M.R., 1983, Regressive shelf deposits in the Pennsylvanian Arkoma basin, Oklahoma and Arkansas: OCGS Shale Shaker, v. 34, p. 23-37.
- Olea, R.A., D.W. Houseknecht, C.P. Garrity, and T.A. Cook, 2011, Formulation of a correlated variables methodology for assessment of continuous gas resources with an application to the Woodford play, Arkoma Basin, eastern Oklahoma: Geological and Mining Institute of Spain, Boletín Geológico y Minero, v. 122, p. 483-496. http://www.igme.es/internet/boletin/2011/122_4/9_ARTICULO%206.pdf
- Orgren, A.H., 1979, Lithostratigraphy and depositional environments of the Pitkin Limestone and Fayetteville Shale (Chesterian) in portions of Wagoner, Cherokee, and Muskogee Counties, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 144 p.
- Pan, H., D.T.A. Symons, and D.F. Sangster, 1990, Paleomagnetism of the Mississippi Valley-type ore and host rocks in the northern Arkansas and Tri-State districts: Canadian Journal of Earth Sciences, v. 27, p. 923-931.
- Papusch, R.G., 1983, Depositional history of the lower McAlester formation, Arkoma basin, east-central Oklahoma: Columbia, University of Missouri, unpublished M.A. thesis, 60 p.
- Parker, D.C., 1981, Regional lithostratigraphy and depositional systems of the basal Atoka sandstone in the Arkoma basin of Arkansas: Fayetteville, University of Arkansas, unpublished M.S. thesis, 161 p.
- Petroleum Frontiers, 1989, Drilling the deep Arkoma, part 1: new depths, new possibilities: Petroleum Information Corporation, Petroleum Frontiers, v. 6, no. 1, 44 p.
- Petroleum Frontiers, 1989, Drilling the deep Arkoma, part 2: structures and source rocks: Petroleum Information Corporation, Petroleum Frontiers, v. 6, no. 3, 41 p.
- Phillipson, S.E., 2003, The control of coal bed decollement-related slickensides on roof falls in North American Late Paleozoic coal basins: International Journal of Coal Geology, v. 53, p. 181-195.

- Pittenger, A., 1988, Provenance and depositional environment of the Sylamore Sandstone in northeastern Oklahoma and northern Arkansas: OCGS Shale Shaker, v. 38, p. 50-61.
- Pittman, E.D., and D.N. Lumsden, 1968, Relationship between chlorite coatings on quartz grains and porosity, Spiro sand, Oklahoma: Journal of Sedimentary Petrology, v. 38, p. 668-670.
- Pittman, É.D., R.E. Larese, and M.T. Heald, 1992, Clay coats: occurrence and relevance to preservation of porosity in sandstones, in D.W. Houseknecht and E.D. Pittman, eds., Origin, diagenesis and petrophysics of clay minerals in sandstones: SEPM Special Publication 47, p. 241-255.
- Puche, E.E., 2009, Middle Boggy Formation (Middle Pennsylvanian) sedimentology and sequence stratigraphy: Tulsa, OK, University of Tulsa, unpublished M.S. thesis.
- Rascoe, B., Jr., and F.J. Adler, 1983, Permo-Carboniferous hydrocarbon accumulations, Mid-Continent, U.S.A.: AAPG Bulletin, v. 67, p. 979-1001.
- Rieke, H.H., and J.N. Kirr, 1984, Geologic overview, coal, and coalbed methane resources of the Arkoma basin Arkansas and Oklahoma, in C.T. Rightmire, G.E. Eddy, and J.N. Kirr, eds., Coalbed methane resources of the United States: AAPG Studies in Geology 17, p. 135-161.
- Ries, R.E., 1955, Geology and mineral resources of Okfuskee County, Oklahoma: OGS Bulletin 71, 120 p.
- Roberts, M.T., 1987, Carboniferous shelf and basin facies of eastern Oklahoma: Tulsa Geological Society, Field Trip Guidebook, 65 p.
- Roberts, M.T., 1994, Geologic relations along a regional cross section from Spavinaw to Broken Bow, eastern Oklahoma, in N.H. Suneson and L.A. Hemish, eds., Geology and resources of the eastern Ouachita Mountains frontal belt and southeastern Arkoma basin, Oklahoma: OGS Guidebook 29, p. 137-160.
- Roberts, M.T., 2008, Geologic profiles derived from seismic data west and east of the Arkansas-Oklahoma state line, Arkoma Basin and frontal Ouachita Mountains, in N.H. Suneson, I. Çemen, and R.M. Slatt, eds., Stratigraphic and structural evolution of the Ouachita Mountains and Arkoma Basin, southeastern Oklahoma and west-central Arkansas: Applications to petroleum exploration: 2004 field symposium: OGS Circular 112B, p. 17-24.
- Robison, C.R., 1978, A survey of the paleontological resources of southeastern Oklahoma: Final report to the Bureau of Land Management, U.S. Department of the Interior, 146 p. (Oklahoma Geological Survey, Open File Report 428)
- Rogers, S.M., 2001, Deposition and diagenesis of Mississippian chat reservoirs, north-central Oklahoma: AAPG Bulletin, v. 85, p. 115-129.
- Ross, L.M., Jr., and D.W. Houseknecht, 1987, Petrographic constraints on provenance and sediment dispersal patterns, Atokan sandstones of Arkoma basin, Oklahoma and Arkansas (abstract): AAPG Bulletin, v. 71, p. 996.
- Roth, S.M., 1991, Regional stratigraphic analysis of the Blackjack Creek Limestone (Desmoinesian, Middle Pennsylvanian) in southeast Kansas and northeast Oklahoma: Manhattan, Kansas State University, unpublished M.S. thesis,
- Rottmann, K., 1997, Stratigraphy, paleogeomorphology, and structure of Simpson, Viola, and Mississippian strata and their integral relationships to "Second Wilcox" production in Lincoln and Logan counties, Oklahoma, in K.S. Johnson, ed., Simpson and Viola Groups in the southern Midcontinent, 1994 symposium: OGS Circular 99, p. 137-154. (Viola structure map)
- Rountree, J.H., 1991, Petroleum geology of the Arbuckle Group, southern Osage and eastern Pawnee counties, Oklahoma: part 1, OCGS Shale Shaker, v. 42, p. 2-16. Part 2, OCGS Shale Shaker, v. 42, p. 28-36.

- Rowan, L., D.L. Leach, and J.G. Viets, 1984, Evidence for a Late Pennsylvanian-Early Permian regional thermal event in Missouri, Kansas, Arkansas, and Oklahoma (abstract): GSA Abstracts with Programs, v. 16, p. 640.
- Rowland, T.L., 1970, Lithostratigraphy and carbonate petrology of the Morrow Formaton (Pennsylvanian), Braggs-Cookson area, northeastern Oklahoma: Norman, University of Oklahoma, unpublished PhD dissertation,
- Russell, D.T., 1960, Geology of northern Latimer County, Oklahoma: OGS Circular 50, 57 p.
- Rutty, P., J. Schlaefer, and A. Vizurrage, 1995, Exploitation utilizing 3D seismic in the Red Oak gas field of the Arkoma basin, Oklahoma, USA (abstract): AAPG Bulletin, v. 79, p. 1406-1407.
- Sadeqi, A.M., 2007, Structural geometry of the late Paleozoic thrusting in the Hartshorne, Higgins, Adamson and Gowen quadrangles, southeastern Oklahoma: Stillwater, Oklahoma, Oklahoma State University, unpublished M.S. thesis.
- Sagnak, A., 1996, Geometry of late Paleozoic thrusting between Wilburton-Hartshorne area, Arkoma basin, southeast Oklahoma: Stillwater, Oklahoma State University, unpublished M.S. thesis, 131 p.
- Sagnak, A., I. Cemen, and Z. Al-Shaieb, 1996, Geometry of late Paleozoic thrusting in the Wilburton-Hartshorne area, Arkoma basin, SE Oklahoma (abstract): GSA Abstracts with Programs, v. 28, no. 1, p. 62.
- Sahai, S., and I.Cemen, 2008, Enhanced structural interpretation in the Arkoma Basin with seismic attributes, in N.H. Suneson, I. Çemen, and R.M. Slatt, eds., Stratigraphic and structural evolution of the Ouachita Mountains and Arkoma Basin, southeastern Oklahoma and west-central Arkansas: Applications to petroleum exploration: 2004 field symposium: OGS Circular 112B, p. 25-30.
- Saitta, B.S., and G.S. Visher, 1968, Subsurface study of the southern portion of the Bluejacket delta, in G.S. Visher, ed., Geology of the Bluejacket-Bartlesville Sandstone, Oklahoma: OCGS, Field Trip Guidebook, p. 52-68.
- Schramm, M.W., Jr., and W.M. Caplan, 1971, Southeastern Oklahoma and northern Arkansas, in F.J. Adler, Jr., and others, Future petroleum provinces of the midcontinent: AAPG Memoir 15, v. 2, p. 1077-1082.

 Scull, B.J., G.D. Glover, and R. Planalp, 1959, The Atoka of the McAlester basin —
- Scull, B.J., G.D. Glover, and R. Planalp, 1959, The Atoka of the McAlester basin Arkansas Valley region, in L.M. Cline, W.J. Hilseweck, and D.E. Feray, eds., The geology of the Ouachita Mountains, a symposium: Dallas Geological Society and Ardmore Geological Society, p. 166-174.
- Scull, B.J., 1961, A comparison of Plio-Miocene sedimentation of the Gulf Coast with the Atoka sedimentation of the Arkoma basin, in A. Nicholson, ed., The Arkoma basin: Proceedings of the seventh Biennial Geological Symposium, The University of Oklahoma, School of Geology, p. 129-175.
- Sharp, J.M., Jr., 1978, Energy and momentum transport model of the Ouachita basin and its possible impact on formation of economic mineral deposits: Economic Geology, v. 73, p. 1057-1068.
- Sheahan, P., 1984, Geological bibliography of mid-continent basement, U.S.A.: GSA, Microform Publication 15, 55 p.
- Shelton, J.W., 1973, Models of sand and sandstone deposits: a methodology for determining sand genesis and trend: OGS Bulletin 118, 222 p.
- Shelton, J.W., 1981, Guidebook to depositional environments of selected Pennsylvanian sandstones of northeastern Oklahoma: Tulsa Geological Society, Field Trip Guidebook, 42 p.
- Shelton, K.L., I.B. Burstein, J.M. Gregg, and R.D. Hagni, 1993, In the absence of a regional thermal gradient, does the Viburnum Trend fit into a common regional hydrologic flow model with other Ozark region MVT deposits? (abstract): GSA Abstracts with Programs, v. 25, no. 3, p. 81.

- Sherrod, T.D., 1987, Lithofacies analysis and diagenesis of deep water lower Atoka sandstones (Pennsylvanian), Perry County, Arkansas: Fayetteville, University of Arkansas, unpublished M.S. thesis, 94 p.
- Shields, J.P., 1961, Distribution and evidence of normal faulting in the east-central portion of the Arkoma basin, in A. Nicholson, ed., The Arkoma basin: Proceedings of the seventh Biennial Geological Symposium, The University of Oklahoma, School of Geology, p.31-38.
- Six, D.A., 1968, Red Oak-Norris gas field, Brazil anticline, Latimer and Le Flore counties, Oklahoma, in B.W. Beebe, ed., Natural gases of North America, a symposium: AAPG Memoir 9, v. 2, p. 1644-1657.
- Smith, C.D., 1915, Structure of the Fort Smith-Poteau gas field, Arkansas-Oklahoma: U.S. Geological Survey Bulletin 541-B, p. 23-33.
- Snider, L.C., 1914, Geology of east central Oklahoma: OGS Bulletin 17, 25 p.
- Snider, L.C., 1915, Part 1. Geology of a portion of northeastern Oklahoma. Part 2. Paleontology of the Chester Group in Oklahoma: OGS Bulletin 24, 130 p.
- Spötl, C., D.W. Houseknecht, and R. Jaques, 1993, Clay mineralogy and illite crystallinity of the Atoka Formation, Arkoma basin, and frontal Ouachita Mountains: Clay and Clay Minerals, v. 41, p. 745-754.
- Spötl, C., D.W. Houseknecht, and F.J. Longstaffe, 1994, Authigenic chlorites in sandstones as indicators of high-temperature diagenesis, Arkoma foreland basin, USA: Journal of Sedimentary Research, Section A: Sedimentary petrology and processes, v. 64, p. 553-566.
- Spötl, C., D.W. Houseknecht, and S.J. Burns, 1996, Diagenesis of an 'overmature' gas reservoir: the Spiro sand of the Arkoma basin, USA: Marine and Petroleum Geology, v. 13, p. 25-40.
- Spötl, C., D.W. Houseknecht, and R.C. Jaques, 1998, Kerogen maturation and incipient graphitization of hydrocarbon source rocks in the Arkoma basin, Oklahoma and Arkansas: a combined petrographic and Raman spectrometric study: Organic Geochemistry, v. 28, p. 535-542.
- Spötl, C., D.W. Houseknecht, and L.R. Riciputi, 2000, High-temperature quartz cement and the role of stylolites in a deep gas reservoir, Spiro Sandstone, Arkoma basin, USA, in R.H. Worden and S. Morad, eds., Quartz cementation in sandstones: International Association of Sedimentologists, Special Publication 29, p. 281-297.
- Steele, K.F., and G.C. Lamb, 1977, Geochemistry of the Fayetteville Shale, northwestern Arkansas: Oklahoma Geology Notes, v. 37, p. 47-55.
- Stefos, M., 2004, Depositional environments and stratigraphy of the Hartshorne Formation, western Arkoma Basin, Oklahoma (abstract): GSA Abstracts with Programs, v. 36, no. 5, p. 75 (Oklahoma Geology Notes, v. 65, p. 63)
- Stefos, M.M., 2005, Evidence of syndepositional subsidence and the evolution of multiple coal splits in the Hartshorne Formation, western Arkoma Basin, Oklahoma: Stillwater, Oklahoma, Oklahoma State University, unpublished M.S. thesis, 58 p.
- Stefos, M., B. Coffey, and J. Puckette, 2005, Syndepositional subsidence and the origin of multiple coal splits, Hartshorne Formation, Arkoma Basin, Oklahoma (abstract): 2005 AAPG Mid-Continent Section Meeting, Final Announcement and Meeting Program, p. 27.
- Stefos, M.M., 2007, Evidence of syndepositional subsidence and the evolution of multiple coal splits in the Hartshorne Formation, western Arkoma Basin, Oklahoma, part 1: OCGS Shale Shaker, v. 58, p. 101-106.
- Stefos, M.M., 2008, Evidence of syndepositional subsidence and the evolution of multiple coal splits in the Hartshorne Formation, western Arkoma Basin, Oklahoma, part 2, conclusion: OCGS Shale Shaker, v. 58, p. 129-142.
- Stell, J., 2008, Panola field uprising: Oil and Gas Investor, v. 28, no. 2, p. 73-74.

- Stermer, E.G., 1992, Depositional environments and diagenesis of sandstones in the Galesburg Shale, southeastern Kansas and northeastern Oklahoma: Iowa City, University of Iowa, unpublished M.S. thesis,
- Sternbach, C.A., 1993, Trap analysis: case study of Arbuckle reservoir in fault-bounded structure, Wilburton field, Arkoma basin, Oklahoma (abstract): AAPG Annual Convention Official Program, p. 186.
- Steyaert, D.J., 1980, Facies, depositional environments, and petrology of the Hartshorne Formation, eastern Arkoma basin, Arkansas: Columbia, University of Missouri, unpublished M.A. thesis, 115 p.
- Stone, J.A., and C.L. Cooper, 1930, Geology of Haskell, Latimer, Le Flore, and Sequoyah counties: OGS Bulletin 40, part 2, 24 p.
- Suhm, R.W., 1978, Petroleum potential and stratigraphy of Simpson equivalents in Arkansas and adjacent areas (abstract): AAPG Bulletin, v. 62, p. 565.
- Suhm, R.W., 1983, "Simpson" reservoirs in Arkoma basin and Ouachita Mountains, Oklahoma and Arkansas (abstract): AAPG Bulletin, v. 67, p. 1327-1328.
- Suhm, R.W., 1997, Simpson stratigraphy of the southern Midcontinent, <u>in K.S. Johnson</u>, ed., Simpson and Viola Groups in the southern Midcontinent, 1994 symposium: OGS Circular 99, p. 3-38.
- Suhm, R.W., and J.A. Campbell, 2001, Pre-Atokan petroleum systems of the Arkoma and Ouachita basins, in K.S. Johnson and D.F. Merriam, eds., Petroleum systems of sedimentary basins in the southern Midcontinent, 2000 symposium: OGS Circular 106, p. 196.
- Suneson, N.H., and L.A. Hemish, eds., 1994, Geology and resources of the eastern Ouachita Mountains frontal belt and southeastern Arkoma basin, Oklahoma: OGS Guidebook 29, 294 p.
- Suneson, N.H., 1994, In-situ stress orientation, western Arkoma basin and Ouachita Mountains, Oklahoma, in N.H. Suneson and L.A. Hemish, eds., Geology and resources of the eastern Ouachita Mountains frontal belt and southeastern Arkoma basin, Oklahoma: OGS Guidebook 29, p. 283-291.
- Suneson, N.H., 1995, Structural interpretations of the Arkoma basin-Ouachita Mountains transition zone, southeastern Oklahoma: a review, in K.S. Johnson, ed., Structural styles in the southern Midcontinent, 1992 symposium: OGS Circular 97, p. 259-263.
- Suneson, N.H., 1998, Geology of the Hartshorne Formation, Arkoma basin, Oklahoma: OGS Guidebook 31, 74 p.
- Suneson, N.H., I. Çemen, D.R. Kerr, M.T. Roberts, R.M. Slatt, and C.G. Stone, 2005, Stratigraphic and structural evolution of the Ouachita Mountains and Arkoma Basin, southeastern Oklahoma and west-central Arkansas: Applications to petroleum exploration: OGS Guidebook 34, 128 p.
- Suneson, N.H., and R.D. Andrews, 2005, Guidebook to the geology of the Cromwell sandstone and equivalent units in the Lawrence Uplift, Arkoma Basin, Ouachita Mountains, and Ozark Uplift of eastern Oklahoma: OGS Open-File Report OF 1-2005, 130 p.
- Suneson, N.H., and D.T. Boyd, 2008, Guidebook to the Booch sandstones: surface to subsurface correlations: OGS Guidebook 35, 96 p.
- Suneson, N.H., I. Çemen, and R.M. Slatt, eds., 2008, Stratigraphic and structural evolution of the Ouachita Mountains and Arkoma Basin, southeastern Oklahoma and west-central Arkansas: Applications to petroleum exploration: 2004 field symposium: OGS Circular 112B, 163 p.
- Suneson, N.H., 2012, Arkoma Basin petroleum past, present, and future: Oklahoma City Geological Society Shale Shaker, v. 63, no. 1, p. 38-70.
- Sutherland, P.K., and W.L. Manger, eds., 1979, Mississippian-Pennsylvanian shelf-to-basin transition, Ozark and Ouachita regions, Oklahoma and Arkansas: OGS Guidebook 19, 81 p.

- Sutherland, P.K., and W.L. Manger, 1984, The Mississippian-Pennsylvanian boundary in North America, in P.K. Sutherland and W.L. Manger, eds., Neuvieme Congres International de Stratigraphie et de Geologie du Carbonifere, Compte Rendu, Volume 2, Biostratigraphy: Carbondale, Southern Illinois University Press, p. 319-
- Sutherland, P.K., and W.L. Manger, eds., 1984, The Atokan Series (Pennsylvanian) and its boundaries—a symposium: OGS Bulletin 136, 198 p.
- Sutherland, P.K., 1988, Late Mississippian and Pennsylvanian depositional history in the Arkoma basin area, Oklahoma and Arkansas: GSA Bulletin, v. 100, p. 1787-1802.
- Sutherland, P.K., 1988, Arkoma basin, in L.L. Sloss, ed., Sedimentary cover—North American Craton: U.S.: GSA, The geology of North America, V. D-2, p. 331-340.
- Sutherland, P.K., and W.L. Manger, 1988, Carbonate platform facies of the Morrowan Series (Lower Pennsylvanian), northeastern Oklahoma and northwestern Arkansas, in O.T. Hayward, ed., South-Central Section of the Geological Society of America: GSA Centennial Field Guide Volume 4, p. 85-90.
- Swanson, V.E., and E.R. Landis, 1962, Geology of a uranium-bearing black shale of Late Devonian age in north-central Arkansas: Arkansas Geological Commission, Information Circular 22, 16 p.
- Symons, D.T.A., and D.F. Sangster, 1991, Paleomagnetic age of the central Missouri barite deposits and its genetic implications: Economic Geology, v. 86, p. 1-12.
- Tabibian, M., 1993, Natural gas stability and thermal history of the Arbuckle reservoir, western Arkoma basin (methane): Tulsa, University of Tulsa, unpublished PhD dissertation, 302 p.
- Tabibian, M., and C. Barker, 1995, Prediction and analysis of gas composition in the Arkoma basin (abstract): AAPG Bulletin, v. 79, p. 1408.
- Taff, J.A., 1899, Geology of McAlester-Lehigh coal field, Indian Territory: USGS 19th
- Annual Report, pt. 3, p. 423-456.
 Taff, J.A., and G.I. Adams, 1900, Geology of the eastern Choctaw coal field, Indian Territory: USGS 21st Annual Report, pt. 2, p. 257-311.
- Taff, J.A., 1902, Description of the Atoka Quadrangle: U.S. Geological Survey Atoka folio, no. 79, 8 p.
- Takken, S., and E.P. Kerr, eds., 1994, Oil and gas fields of Oklahoma, v. 2: OCGS, 181 p.
- Teo, W.S., 1991, Elemental geochemistry of shales in Pennsylvanian cyclothems, Midcontinent North America: Lubbock, Texas Tech University, unpublished PhD dissertation.
- Thomas, D.A., 1983, Middle Atokan stratigraphy of the southern Arkoma basin: Fayetteville, University of Arkansas, unpublished M.S. thesis, 98 p.
- Thomas, D.M., III, 1997, A study of the Atoka depositional system, NW shelf of the Arkoma basin: Norman, University of Oklahoma, unpublished M.S. thesis, 120 p.
- Tilford, M.J., 1990, Geological review of the Ouachita Mountains thrust belt play, western Arkoma basin, Oklahoma, in N.H. Suneson, J.A. Campbell, and M.J. Tilford, eds., Geology and resources of the frontal belt of the western Ouachita Mountains, Oklahoma: OGS Special Publication 90-1, p. 169-196.
- Tucker, J.D., D.C. Hitzman, and D.O. Hitzman, 1993, Productive thrust sheets and the surface fault traces identified by microbial survey, Arkoma basin, Oklahoma (abstract): AAPG Annual Convention Official Program, p. 192.
- Unrast, M., 2013, Composition and classification of Mississippian carbonate mounds in the Ozark Region, North America: Oklahoma City Geological Society, Shale Shaker, v. 63, p. 254-273.
- Uszynski, B.J., 1982, Stratigraphic framework and depositional systems: Upper Bloyd and Lower Atoka (Pennsylvanian) strata, Arkoma basin of central Arkansas: Fayetteville, University of Arkansas, unpublished M.S. thesis, 113 p.

Valder, D.E., 1991, Diagenetic history of a calcareous guarzarenite: implications for porosity distribution in a natural gas reservoir, northern Arkoma basin, Arkansas

(abstract): GSA Abstracts with Programs, v. 23, no. 4, p. 102.

Valderrama, M.H., K.C. Nielsen, G.A. McMechan, and H. Hunter, 1994, Three-dimensional seismic interpretation of the triangle zone of the frontal Ouachita Mountains and Arkoma basin, Pittsburg County, Oklahoma, in N.H. Suneson and L.A. Hemish, eds., Geology and resources of the eastern Ouachita Mountains frontal belt and southeastern Arkoma basin, Oklahoma: OGS Guidebook 29, p. 225-241.

Valderrama, M.H., K.C. Nielsen, and G.A. McMechan, 1996, Three-dimensional seismic interpretation from the triangle zone of the frontal Ouachita Mountains and Arkoma

basin, Pittsburg County, Oklahoma: AAPG Bulletin, v. 80, p. 1185-1202.

VanArsdale, R.B., and E.S. Schweig, III, 1990, Subsurface structure of the eastern Arkoma basin: AAPG Bulletin, v. 74, p. 1030-1037.

- Vedros, S.G., and G.S. Visher, 1978, The Red Oak sandstone: a hydrocarbon-producing submarine fan deposit, in D.J. Stanley and G. Kelling, eds., Sedimentation in submarine canyons, fans, and trenches: Struidburg, Pennsylvania, Dowden, Hutchinson and Ross, p. 292-308.
- Ver Wiebe, W.A., 1930, The western Interior coal basin province, in Oil Fields in the United States: McGraw-Hill, p. 168-278.
- Visher, G.S., ed., 1968, Geology of the Bluejacket-Bartlesville sandstone, Oklahoma: OCGS Guidebook, 72 p.
- Visher, G.S., 1968, Depositional framework of the Bluejacket-Bartlesville sandstone, in Visher, G.S., ed., Geology of the Bluejacket-Bartlesville sandstone, Oklahoma: OCGS Guidebook, p. 33-51.
- Visher, G.S., B.S. Saitta, and R.S. Phares, 1971, Pennsylvanian delta patterns and petroleum occurrences in eastern Oklahoma: AAPG Bulletin, v. 55, p. 1206-1230.
- Visher, G.S., 1988, Delta patterns and petroleum occurrences in the Pennsylvanian Bartlesville Sandstone of eastern Oklahoma, in K.S. Johnson, ed., Shelf-to-basin geology and resources of Pennsylvanian strata in the Arkoma basin and frontal Ouachita Mountains of Oklahoma: OGS Guidebook 25, p. 21-32.
- Walton, A.W., K.M. Wojcik, R.H. Goldstein, and C.E. Barker, 1995, Diagenesis of Upper Carboniferous rocks in the Ouachita foreland shelf in mid-continent USA: an overview of widespread effects of a Variscan-equivalent orogeny: Geologische Rundschau, v. 84, p. 535-551. (groundwater advection from Ouachitas)
- Wang, P., 1997, Numerical modeling of heat flow in the Arkoma basin (abstract): AAPG Bulletin, v. 81, p. 1783.
- Wanslow, J.L., 1985, Stratigraphy and depositional framework of the Red Oak sandstone, Atoka Formation, in the Arkoma basin of Oklahoma: Fayetteville, University of Arkansas, unpublished M.S. thesis, 81 p.
- Watney, W.L., W.J. Guy, and A.P. Byrnes, 2001, Characterization of the Mississippian chat in south-central Kansas: AAPG Bulletin, v. 85, p. 85-113.
- Weaver, O.D., Jr., 1955, Geology and mineral resources of Hughes County, Oklahoma: OGS Bulletin 70, 150 p.
- Webb, P.K., 1960, Geology of the Cavanal syncline, Le Flore County, Oklahoma: OGS Circular 51, 65 p.
- Weirich, T.E., 1953, Shelf principle of oil origin, migration, and accumulation: AAPG Bulletin, v. 37, p. 2027-2045.
- Wenger, L.M., 1987, Variations in organic geochemistry of anoxic-oxic black shalecarbonate sequences in the Pennsylvanian of the Midcontinent, U.S.A.: Houston, Rice University, unpublished PhD dissertation, 628 p.
- Werner, W.G., and C.E. Griffith, 1992, The Arkoma basin an overmature gas province (abstract): AAPG 1992 Annual Convention Official Program, p. 140.
- White, D., 1915, Some relations in origin between coal and petroleum: Journal of the Washington Academy of Sciences, v. 5, p. 189-212. (p. 199, isocarb map)

- White, P.B., 1989, Boggy-Thurman (Middle Pennsylvanian) relationships sedimentological evidence in the Arkoma basin, Oklahoma, for the time of recurrent uplift in the Ouachita fold belt: Norman, University of Oklahoma, unpublished M.S. thesis, 143 p.
- White, P.B., 1990, Boggy-Thurman (Middle Pennsylvanian) relationships sedimentological evidence in the Arkoma basin, Oklahoma, for the time of recurrent uplift in the Ouachita fold belt: OCGS Shale Shaker, v. 40, p. 142-161.
- Williams, P.K., 1985, Middle Atoka depositional systems of the southwestern Arkoma basin, Arkansas: Fayetteville, University of Arkansas, unpublished M.S. thesis, 53 p.
- Williams, P.S., 1983, Lithostratigraphy and depositional systems of the Middle Atoka Formation, Arkoma basin: Fayetteville, University of Arkansas, unpublished M.S. thesis, 89 p.
- Wilson, C.W., Jr., 1935, Age and correlation of the Pennsylvanian surface formations and of oil and gas sands of Muskogee County, Oklahoma: AAPG Bulletin, v. 19, p. 503-520.
- Wilson, C.W., Jr., 1937, Geology of the Muskogee-Porum district, Oklahoma, with a chapter on Carboniferous stratigraphy by N.D. Newell: OGS Bulletin 57, 184 p.
- Wilson, J.L., R.D. Fritz, and P.L. Medlock, 1991, The Arbuckle Group relationship of core and outcrop analyses to cyclic stratigraphy and correlation, in K.S. Johnson, ed., Late Cambrian-Ordovician geology of the southern Midcontinent, 1989 symposium: OGS Circular 92, p. 61-63.
- Wilson, L.R., 1961, Palynological fossil response to low-grade metamorphism in the Arkoma basin: Tulsa Geological Society Digest, v. 29, p. 131-140.
- Wilson, L.R., 1971, Palynological techniques in deep-basin stratigraphy: OCGS Shale Shaker, v. 21, p. 124-139.
- Wise, O.A., and W.M. Caplan, 1979, Silurian and Devonian rocks of northern Arkansas: Arkansas Geological Commission, Information Circular 25, 14 p.
- Wojcik, K.M., 1992, Diagenesis of Pennsylvanian sandstones and limestones, Cherokee basin, southeastern Kansas: importance of regional fluid flow: Lawrence, University of Kansas, unpublished PhD dissertation,
- Wojcik, K.M., M.E. McKibben, R.H. Goldstein, and A.W. Walton, 1992, Diagenesis, thermal history, and fluid migration, Middle and Upper Pennsylvanian rocks, southeastern Kansas, in K.S. Johnson and B.J. Cardott, eds., Source rocks in the southern Midcontinent, 1990 symposium: OGS Circular 93, p. 144-159.
- Wojcik, K.M., R.H. Goldstein, and A.W. Walton, 1994, History of diagenetic fluids in a distant foreland area, Middle and Upper Pennsylvanian, Cherokee basin, Kansas, USA: fluid includion evidence: Geochimica et Cosmochimca Acta, v. 58, p. 1175-1191.
- Woncik, J., 1961, The geology of the Kinta gas district, in N.S. Morrisey and J.L. Walper, eds., Arkoma basin and north-central Ouachita Mountains of Oklahoma, field conference: Tulsa Geological Society and Fort Smith Geological Society Guidebook, p. 55-57.
- Woncik, J., 1962, Kinta gas field, Haskell County, Oklahoma, <u>in</u> A. Buzzalini and B.H. Harlton, eds., Symposium on natural gas in Oklahoma: Tulsa Geological Society Digest, v. 30, p. 56-64.
- Woncik, J., 1963, Kinta, T's 7-8N, R's 19-20E, Haskell County, in R.D. Cramer, L. Gatlin, and H.G. Wessman, eds., Oil and gas fields of Oklahoma, v. 1: OCGS, p. 18-B–19-B
- Woncik, J., 1968, Kinta gas field, Haskell County, Oklahoma, in B.W. Beebe and B.F. Curtis, eds., Natural gases of North America, v. 2: AAPG Memoir 9, p. 1636-1643.
- Woncik, J., 1983, Shallow gas in Arkoma basin Pine Hollow and south Ashland fields (abstract): AAPG Bulletin, v. 67, p. 1328.
- Wong, H.Y., 1969, Clay petrology of the Atoka Formation, eastern Oklahoma: Norman, University of Oklahoma, unpublished PhD dissertation,

- Wray, L.L., 1996, The importance of applying "intuition factors" to reservoir volume calculations: a case study in Wilburton field, Arkoma basin, southeastern Oklahoma (abstract): AAPG Official Program, v. 5, p. A153-A154.
- Wright, C.M., 2002, Significance of variations among ancient deltaic deposits in the Arkoma Basin, north-central Arkansas: Louisiana State University, unpublished M.S. thesis, 160 p.
- Wylie, W.D., 1988, Arkoma basin overview, <u>in</u> K.S. Johnson, ed., Shelf-to-basin geology and resources of Pennsylvanian strata in the Arkoma basin and frontal Ouachita Mountains of Oklahoma: Oklahoma Geological Survey Guidebook 25, p. 63-66. Xu, C., T.P. Cronin, T.E. McGinness, and B. Steer, 2009, Middle Atokan sediment gravity
- Xu, C., T.P. Cronin, T.E. McGinness, and B. Steer, 2009, Middle Atokan sediment gravity flows in the Red Oak field, Arkoma Basin, Oklahoma: A sedimentary analysis using electrical borehole images and wireline logs: AAPG Bulletin, v. 93, p. 1-29.
- Ye, L.S., and D. Kerr, 2000, Sequence stratigraphy of the middle Pennsylvanian Bartlesville Sandstone, northeastern Oklahoma: a case of an underfilled incised valley: AAPG Bulletin, v. 84, p. 1185-1204.
- Zachry, D.L., Jr., 1964, The lithology of the Fayetteville black shale: Fayetteville, University of Arkansas, unpublished M.S. thesis, 81 p.
- Zachry, D.L., 1983, Sedimentologic framework of the Atoka Formation, Arkoma basin, Arkansas, in D.W. Houseknecht, ed., Tectonic-sedimentary evolution of the Arkoma basin, v. 1: SEPM Midcontinent Section, p. 34-52.
- Zachry, D.L., and P.K. Sutherland, 1984, Stratigraphy and depositional framework of the Atoka Formation (Pennsylvanian), Arkoma basin of Arkansas and Oklahoma, in P.K. Sutherland and W.L. Manger, eds., The Atokan Series (Pennsylvanian) and its boundaries—a symposium: OGS Bulletin 136, p. 9-17.
- Zachry, D.L., R. VanArsdale, and P. Harris, 1993, Stratigraphic controls on natural-gas accumulation in Morrowan reservoirs, Batson field area, Arkoma basin, Arkansas, in K.S. Johnson and J.A. Campbell, eds., Petroleum-reservoir geology in the southern Midcontinent, 1991 symposium: OGS Circular 95, p. 265-267.
- Zaengle, J.F., 1980, Depositional environments and sandstone petrogenesis of the Hartshorne Formation, Arkoma basin, west-central Arkansas: Columbia, University of Missouri, unpublished M.A. thesis, 160 p.