

Charles (Chuck) C. Wielchowsky

Consulting Geologist

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ACADEMIC EDUCATION

Ph.D. in Structural Geology – Rice University	1983
Dissertation: “The Geology of the Brevard Zone in Alabama.”	
MA in Geology – University of Alabama	1975
Thesis: “Criteria for Distinguishing Pleistocene(?) Terrace Deposits from the Coker Formation in the Cottondale Area.”	
BS in Geology – University of Alabama	1969

NON-ACADEMIC EDUCATION

Numerous ExxonMobil Technical and business schools: 1978-2014

PROFESSIONAL WORK EXPERIENCE

- Geological Survey of Alabama – Geoscientist in satellite imagery studies/remote sensing, structural analysis, and ground water resource. 1972-1974
- Consulting Geologist – Alaska and Nevada in mineral and geothermal resources. 1975-1978
- Geoscientist, Supervisor and Manager of ExxonMobil 1978-2015
 - International and Domestic Exploration, Development and Production Research
 - Oil and gas Exploration, Development and Production in the US, Thailand, South America, Mexico, Trinidad, Canada, Malaysia, Indonesia, Australia, Europe, Chad, and Iraq.

SELECTED PUBLICATIONS

Campbell, M. D., et al., 2021, “A New Meteor Crater, Old Uranium, Thorium & REE Mineralization, and a New Roll-Front Uranium District ... All in Eastern Seward Peninsula, Alaska?” Presented at the AAPG IMAGE Virtual Conference, September 28, 2021, ([more](#)).

- Campbell, M. D. and C. C. Wielchowsky, 1982, "[A Review of the Dixie Valley, Nevada, Liquid-Dominated Geothermal Resource and the Relationship of Selected Geologic Characteristics to Potential Geothermal Production](#)," *Proc. Am. Chemical Eng. Institute, Ann. Mtg.* (1982), 43 p., 6 figs., 5 tabs., refs.
- Campbell, M. D., and C. C. Wielchowsky, 1978, "Interim Evaluation and Exploration and Development Status, Geothermal Potential and Associated Economics of Dixie Valley, Nevada," a Keplinger Consulting Report (private distribution), 110 p., September.
- Campbell, M. D., and C. C. Wielchowsky, 1977, "Phase II Preliminary Evaluation of Dixie Valley, Nevada: Geothermal Potential and Associated Economics," a Keplinger Consulting Report (private distribution), 44 p., September.
- Wielchowsky, C. C., *et. al.*, 1977, Chapter 6, "Lignite Frontier Area and Exploration Techniques," in [Geology of Alternate Energy Resources in the South-Central United States](#), Houston Geological Society, Campbell, M. D. (ed.), pp.125-160.
- Drahovzal, J.A., Neathery, T.L., and Wielchowsky, C.C., 1974, Significance of Selected Lineaments in Alabama, NASA Special Publication, v. 1. no. 1.
- Emplaincourt, J.L.G. and Wielchowsky, C.C., 1974, Detection of Shoreline Changes from ERTS-1 Data, *Southeastern Geographer*, v.14, no, 1, p.38-45.
- Magoon, L. B. (ed.), 1994, The Petroleum System – from Source to Trap, AAPG Memoir 60, Biddle, K.T. and Wielchowsky, C.C., Chapter on Hydrocarbon Traps.
- Requejo, A.G., Wielchowsky, C.C., Klosterman, M.J., and Sassen, R., 1994, Geochemical Characterization of lithofacies and organic facies in Cretaceous organic rocks from Trinidad, East Venezuela Basin, *Organic Geochemistry*, v.12, no.1., p.3-5.
- Simpson, T.A. and Wielchowsky, C.C., 1975, Use of satellite imagery in the study of geologic structure and roof stability relationships, *abst.*, AIME Ann, Meeting New York, AIME v,24, no, 12, p.68.
- Warren, W.M. and Wielchowsky, Charles C., 1973, Aerial Remote Sensing of Carbonate Terranes in Shelby County, Alabama, *Ground Water*. v. 11, no, 6, p. 14-26.
- Wielchowsky, C.C. and Young, J.D., 1985, Regional facies variations in the Permian rocks of the Phetchabun fold and thrust belt, Thailand, *Proceeding of the Conference on the Geology and Mineral Resource Development of NE Thailand*.

NOTA BENUM

Wielchowsky, C.C., and Wielchowsky, C.C., *et. al.*, 1975-2014, Numerous proprietary consulting and internal ExxonMobil research, research application and exploration reports that cannot be cited