

## PUBLICATIONS

### GEOPHYSICS:

- Hutchinson, P. J. and Campbell, H. L., 2021. Impact of Surface Water Disposal in a Sinkhole. *In*: 2021 AEG Karst Hazard Virtual Forum; March 23, 24, 25, 30, 31, and April 1, 2021.
- Hutchinson, P.J. and Toland, M.L. 2021. Deep-Mine Impact to Mammoth County Park, Westmoreland County, Pennsylvania. *In*: Proceedings of the 33<sup>rd</sup> Symposium of the Application of Geophysics in Engineering and Environmental Problems; Remote Presentation, March 14-19, 2021.
- Hutchinson, PJ, Bridwell, JM, and Schleicher, L. 2020. Spatial analysis of the Summerville Fault, South Carolina. DOE/NRC Natural Phenomena Hazards Meeting, Rockville, MD; Remote Presentation October 20-22, 2020.
- Hutchinson, PJ and Tsai, MH. 2020. Crosshole mapping of a subsurface void. *In*, Proceedings of the 16<sup>th</sup> Multidisciplinary Conference on Sinkholes and the Engineering and Environmental Impacts of Karst; *Eds*; L. Land; C. Kromhout; and M. Byle. National Cave and Karst Research Institute Symposium 8; pp. 119-126.
- Hutchinson, PJ, Balog, A., and Pils, D R 2020. Geophysics of a doline shaft system. *In*, Proceedings of the 16<sup>th</sup> Multidisciplinary Conference on Sinkholes and the Engineering and Environmental Impacts of Karst; *Eds*; L. Land; C. Kromhout; and M. Byle. National Cave and Karst Research Institute Symposium 8; pp. 85-92.
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- Hutchinson, P. J., and M. H. Beird, 2016, 3D Mapping with MASW. *The Leading Edge*. April 2016; Pp. 936-938.
- Krivos, H. L., and P. J. Hutchinson, 2015. Electrical Resistivity Imaging of Karst Topography in the Arbuckle Mountains (abs). *In*: Association of Environmental and Engineering Geologists 58<sup>th</sup> Annual Meeting 2015; Pittsburgh, PA; September 25, 2015
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