- Furtney, J., and B. Hanna, 2019, "A Numerical Modeling Methodology for Solution Mine Cavern Growth and Produced Brine Grade," presented at the Solution Mining Research Institute Spring 2019 Technical Conference, New Orleans, Louisiana, April 8-9.
- Meyerhoff, S., B. Hanna, and H. Liu, 2019, "Evaluation of Novel Dewatering Methods Using a Groundwater Flow Model," presented at the SME Annual Conference & Expo and CMA 121st National Western Mining Conference, Denver, Colorado, February 25-27.
- Hanna, B., 2019, "NDEP Geochemical Modeling Guidance: A Practitioner's Perspective," presented at the NWRA 2019 Mine Water Management Symposium, Reno, Nevada, January 28-29.
- Hanna, B.T, C.P Newman, and R.J. Sterrett, 2016, "A Calibrated Predictive Geochemical Model of Leaching and Attenuation Reactions in a Mine Pit Lake," *Tailings and Mine Waste '16*, pp. 711-722.
- Hanna, B., and K. Lapakko, 2012, "Waste Rock Sulfate Release Rates at a Former Taconite Mine, Laboratory and Field-Scale Studies," *Proceedings of the 9th International Conference on Acid Rock Drainage* (ICARD), Ottawa, Ontario, Canada, May 20-26.
- Hanna, B., 2011, "Neutral Mine Drainage Water-Quality Impacts from a Former Taconite Mine," *Tailings and Mine Waste '10*, pp. 241-252.
- Sterrett, R.J., B. Hanna, and S. Donato, 2010, "Potential Sources of Methane Based Upon Isotopic Analyses in the Center of Natural Gas Development in Garfield County, Colorado, presented at the 2010 Ground Water Summit and 2010 Ground Water Protection Council Spring Meeting (#5095), April.
- Hanna, B.T., and R.J. Sterrett, 2009, "A Critical Analysis of Groundwater Quality Trends in the Center of Natural Gas Development in Garfield County, Colorado," presented at the 2009 Hydraulic Fracturing Conference, American Institute of Professional Geologists, Denver, Colorado, November.
- Davis, A., T. Bellehumeur, P. Hunter, B.T. Hanna, C.G. Fennemore, C. Moomaw, and S. Schoen, 2006, "The Nexus Between Groundwater Modeling, Pit Lake Chemogenesis and Ecological Risk from Arsenic in the Getchell Main Pit, Nevada, U.S.A..," *Chem. Geol.*, 228, pp.175-196.
- Hanna, B.T., 2002, "Mineralogy of Two Sulfolobus Harboring High Temperature Acid Sulfate Springs in Yellowstone National Park, Wyoming, USA," *EOS*, *Trans. AGU*, 83(19), Spring Meet. Suppl., Abstract V21A-04.