

Furtney, J. K., D. Blanksma and I. A. Onederra. “Using Machine Learning, Experimental Observations, and Numerical Modeling to Better Understand the Crushed Zone in Rock Blasting,” in *Applied Numerical Modeling in Geomechanics 2020 (Proceedings, 5th International Itasca Symposium, February 2020)*, Paper 03-05. Minneapolis, Minnesota: Itasca, 2020.

Pettitt, W, A. Riahi, J. Hazzard, B. Damjanac, D. Blanksma, Varun, J. Furtney, D. Blankenship, E. Sonnenthal, and M. Kennedy. “Conceptual Reservoir Design at Fallon FORGE Using Geomechanical Models with Natural and Induced Fractures,” in *GRC Transactions (Proceedings, Geothermal Resources Council Annual Meeting & Expo, Reno, Nevada, October 2018)*, Vol. 42, GRC, 2018.

Riahi, A., W. Pettitt., B. Damjanac, Varun, D. Blanksma. “Numerical Modeling of Discrete Fractures in a Field-Scale FORGE EGS Reservoir,” in *Proceedings, 52nd U.S. Rock Mechanics/Geomechanics Symposium (ARMA, June 2018, Seattle, Washington)*, ARMA 18-1197. Alexandria, Virginia: ARMA, 2018.

Blanksma, D., K. Blake, W. Pettitt, A. Sabin, Varun, B. Damjanac. “Using Borehole Induced Structure Measurements at Fallon FORGE Combined with Numerical Modeling to Estimate In-Situ Stresses,” in *Proceedings, 43th Workshop on Geothermal Reservoir Engineering (Stanford University, Stanford, California, February 2018)*, SGP-TR-213. 2018.

Ayling, B., D. Blankenship, P. Sullivan, M. Kennedy, E. L. Majer, M. Villavert, E. Sonnenthal, J. Tang, P. Dobson, N. Hinz, J. Faulds, W. Hammond, E. Mlawsky, K. Blake, A. Tiedeman, A. Sabin, M. Lazaro, J. Akerley, J. Nordquist, M. Sophy, D. L. Siler, J. O. Kaven, G. Phelps, S. Hickman, J. Glen, C. Williams, A. Robertson-Tait, L. Hackett, W. Pettitt, A. Riahi, D. Blanksma, B. Damjanac, J. Hazzard, M. Eneva, J. B. Witter, J. Queen, M. Fortuna. “Phase 2 Update for the Fallon FORGE Site, Nevada, USA,” in *Proceedings, 43rd Workshop on Geothermal Reservoir Engineering (Stanford University, Stanford, California, February 2018)*, SGP-TR-213. 2018.

Blanksma, D., L. Bouzeran, T. Garza-Cruz and L. Petersen. “Parking Ramp Construction over the LRT Station MSP International Airport,” in *Proceedings, 65th Annual Geotechnical Engineering Conference (St. Paul, Minnesota, February 2017)*, pp. 151–161, J. F. Labuz and J. Skiles, Eds. Minneapolis: University of Minnesota, 2017.

Tarokh, A., D. Blanksma, A. Fakhimi and J. F. Labuz. “Critical Pressure and Scaling in Cavity Expansion Tests,” in *Proceedings, 49th US Rock Mechanics/Geomechanics Symposium (ARMA, San Francisco, June 2015)*, ARMA 15-746. Alexandria, Virginia: ARMA, 2015.

Lucarelli, A., D. Blanksma, D. Dasenbrock, R. Petersen. “The Effect of Tip Stiffness on Pile with Downdrag,” in *Transportation Research Record: Journal of the Transportation Research (Proceedings, TRB 94th Annual Meeting, Washington, D.C., January 2015)*. No. 2511, 2015.

Fuoco, S., A. Oss, A. Lucarelli and D. Blanksma. “Evaluation of the Efficiency of Soft-Soil Improvement with Rigid Columns,” in *Proceedings, 62nd Annual Geotechnical Engineering Conference (St. Paul, Minnesota, February 2014)*, pp. 119–130, J. F. Labuz and Z. D. Cotter, Eds. Minneapolis: Dept. of Civil Engineering, University of Minnesota, 2014.