

North American Society for Trenchless Technology 2015 No-Dig Show

By Benny Siljenberg

Brierley Associates is a sponsor, exhibitor and will be presenting the following six technical papers during the upcoming 2015 No-Dig Show that will be held March 15-17, 2015 at the Colorado



Convention Center 700 14th Street in Denver, CO.

- Design Challenges for the Paradise Whitney Interceptor, Project 669; Las Vegas, Nevada: **Rebecca Brock, Sarah Myers and Robin Dornfest**
- Grout Engineering for Directional Drilled Bores: **Brian Dorwart**
- Dewatering - Time and Cost Relief by Way of Trenchless Construction: **Benny Siljenberg**
- Engineering Geologic Conditions for Trenchless Application in the Denver Metro Area: **Nate Soule**
- WARNING! Do Not Bid On This Project: **Nick Strater**
- Problems Realized with Contractor Proposed-Pilot Tube Auger Boring: **Bill Zietlow, Nick Strater and Rebecca Brock**

North American Society for Trenchless Technology (NASTT) is the organizer of this annual event and its membership is comprised of individuals, public entities and various private sector companies ranging from design professionals, equipment manufacturers, vendors and contractors. Members believe

that trenchless technology offers social, environmental and economic benefits that culminate in sustainable infrastructure projects. NASTT's mission is to advance trenchless technology by increasing awareness and knowledge through technical information dissemination, research and development, education and training.

As an active corporate supporter of NASTT, Brierley has nine design professionals as members. Brian Dorwart and I serve as program committee members for NASTT national. Additionally, I serve as a board member for NASTT's Colorado Chapter.

The spectrum of presentations scheduled for No-Dig 2015 illustrate the far ranging applications, design and construction challenges and benefits of trenchless technology.

Please stop by our booth (#216) to say hello and to discuss how we can "Create Space Underground" for you.

Cheers!

Welcome Back Nancy!



Some of you may remember

Nancy from her time with Brierley between 2000 and 2005. During that tenure, Nancy quickly established herself as an expert in the tunnel industry working on high profile projects across the nation. Prior to her return in January 2015, Nancy held several prestigious positions with the State of Wyoming, including the Deputy Director for the Wyoming Department of Environmental Quality.

Nancy has a Bachelor of Science in Geological Engineering from the South Dakota School of Mines and a Master of Science in Mining and Earth System Engineering from the Colorado School of Mines, where she focused on tunnel engineering. She is a registered Professional Engineer in Wyoming and Nevada and is currently pursuing registration in Texas. To compliment her technical ability, Nancy has completed numerous leadership training courses. Thus, sharpening her skills in developing high functioning teams and earning her a reputation for turning ambiguity into action.

Nancy's unique background of engineering, high-level public service, and project management experience will further increase the value of services we offer. She will specifically focus on establishing a Houston office, which will be a significant addition to Brierley's already successful Austin operations.

“SPEAKOUT” by Steve Kuehr, Principal

Man...those kids are smart!



I have been very impressed with the intelligence and capabilities of the young professionals that have joined Brierley Associates. Of course each excels in different ways. We have our young project managers to whom client service is second nature and the foundation of Brierley’s success. They are more organized than I ever was and clearly ever will be. Focusing on the overall project and being able to break off sensible manageable tasks is a gift that will serve them well in this business. We also have our fair share of extroverts – yes, extroverted engineers! These folks understand that a very important part of our business extends beyond technical excellence and client service; they are building relationships with future Brierley customers. Field savvy is a fantastic attribute. Whether it be an engineering geologist mapping critical structure at a rock outcrop or tunnel face or the diplomat who can, when necessary, firmly represent our client’s position in a difficult construction situation; we are fortunate to have folks like this on our staff. Optimizing designs to incorporate the inherent strength of the ground as a component of an underground structure is the essence of using soil-structure interaction to develop efficient designs. This is the philosophy that Brierley’s senior design team is handing down to the next generation. A generation whom I’m sure will, with great justice“Create Space Underground”

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