TRACK VI-A = HDD OPERATIONS & PRODUCTIVITY

Tuesday, Jan. 30 Speaker Bios/Photos Received To-Date

8:30-8:55 a.m. PDC Cutters, Tooling in HDD Applications Jason Palmer, Applications Engineer, Atlas Copco Secoroc LLC

Bruce Beatty, Product Manager HDD & Shaft, Atlas Copco Mining & Construction USA LLC



Beatty has 20-plus years of experience in the manufacture and sales of rotary Tricone bits, three years as an HDD product specialist and six years as an HDD product manager.

9-9:25 a.m. **Selecting the Right Reamer** Danny Crumpton, P.E., New Business Development/Technical Sales, Inrock

9:30-9:55 a.m. **University Research Cleans Up HDD Fluid Costs** Kelvin Self, Ph.D., Research & Development Project Manager, Ditch Witch



With 25 years in the HDD industry, Matthesen has worked at Ditch Witch for the past 20 years as business manager, dealer sales representative, and global account sales manager. In his current role, he is familiar with different job requirements by visiting with customers, identifying their needs and providing solutions in the underground construction business.

10-10:25 a.m. Installing Sewer System Under a Building, Settling Soils, Piles Tom Rice, Project Manager/Estimator, Aaron Enterprises



As a third-generation trenchless technology expert, in 2011 Rice joined the family business, Aaron Enterprises Inc., a south-central Pennsylvania underground trenchless utility contractor specializing in pipe installation via auger boring, HDD, tunneling, pipe ramming, microtunneling and vertical shafts.