



(L-R) Paul Gray, Competition Sponsor and Judge, Ed DeCosta, Business Coach, James Kearns, WINNER, WVU, Multiple Disciplinary Studies
Deep Sticks Drilling Inc.

Deep Sticks Drilling, Inc. is a company whose primary goals are to design, manufacture, sell, lease, service and maintain drilling rigs as well as train those professionals using them. In today's construction industry, contractors find themselves in the position of needing to stabilize already-existing structures. Frequently, access to the site is a constraint in building stabilization activities. Ordinarily, stabilization of existing buildings occurs at the basement or foundation level and these spaces are cramped. A creative approach to this issue of ease of access within these tight spaces is within our grasp. Existing drill options pose problems with width, height, and maneuverability of the drilling equipment. Because these conventional drills are cumbersome, it is not unusual for there to be damage to walls, ceilings, sprinkler systems, wiring, lighting as well as other components of the existing building when simply moving the drill in and out of the stabilization site. Deep Sticks Drilling is all about a modular drilling system that can go where conventional drills cannot. Our drill can be easily moved into and operated within a small stairwell or in low-clearance garage or even in a basement where an adult male cannot fully stand. This can be accomplished with minimal impact on the existing structure. We can reduce the cost of construction by preventing damage to existing structures that conventional drill rigs may cause. A Deep Sticks Drill Rig is more than innovative....it will revolutionize the building stabilization industry.

Contact: James Kearns, james.kearns2@us.army.mil, jkearns1@mix.wvu.edu, 703-608-6359