

## THE ASCE PITTSBURGH SECTION GEO-INSTITUTE CHAPTER PRESENTS

*September 27, 2018 – Dinner Meeting*

### **Emergency Rock Slide Stabilization with Shear Pins: Design, Construction, the Media**

**Presented By:** Sebastian Lobo-Guerrero, Ph.D. P.E.

American Geotechnical and Environmental Services. (A.G.E.S.)



The Pittsburgh G-I Chapter will open the 2018-2019 program year with the presentation “Emergency Rock Slide Stabilization with Shear Pins: Design, Construction, the Media” by Sebastian Lobo-Guerrero, Ph.D. P.E. The presentation will cover the emergency response to stabilize a massive rock slide in Central Pennsylvania that was endangering a shopping plaza, a gas line, and electrical utilities located at its toe. The presentation will cover the design and construction of the remediation using shear pins (uncased micropiles). The project received a significant media attention due to eminent threat it represented. The positive and negative aspects of the media’s role in the project will be highlighted.

Sebastian Lobo-Guerrero Ph.D., P.E., is a Project Manager/AAP laboratory manager at American Geotechnical and Environmental Services. (A.G.E.S.) at the Pittsburgh, Pa., headquarters. He has more than 16 years of experience in geotechnical engineering and has authored more than 40 technical papers published in scientific journals, geotechnical magazines, and conference proceedings worldwide. He was a co-author (and instructor) of the Delaware Department of Transportation 2016 LRFD Bridge Design Manual. He is a former chair of the Pittsburgh G-I chapter, and a former Director of the ASCE Pittsburgh Section. He is also a member of the DFI Tiebacks and Soil Nailing Committee.

**DATE: THURSDAY SEPTEMBER 27, 2018**

Place: ESWP  
337 Fourth Ave,  
Pittsburgh, PA 15222

Time:  
5:00 PM – 6:00PM Socializing and Cash Bar  
6:00 PM – 7:00PM Dinner  
7:00 PM – 8:00PM Presentation

**Reservations received on or before 9/14/18:**

\$25 ASCE Pittsburgh Section Members /  
Government Employee  
\$35 Non-members

**Reservations received from 9/14/18 - 9/21/18:**

\$35 ASCE Pittsburgh Section Members /  
Government Employee  
\$45 Non-members  
\$10 to Students

**PLEASE RSVP** by contacting Mrs. Maria Jaime at [mjaime@agesinc.com](mailto:mjaime@agesinc.com) by registering online at <http://www.asce-pgh.org/> **Online registration is highly encouraged and payments can be made with credit card.** Only cash or checks will be accepted at the door.