

2019-2020 G-I Speakers Program

Underground Engineering and Construction Committee

Tunneling Technology Topics

Bernard Catalano (Bessac), San Francisco, CA

Proposed Title: **Confinement Principles in Soft Ground Tunneling**

Bade Sozer (McMillen Jacobs Associates), New York, NY

Proposed Title: **Design Aspects of Pressurized Water Tunnels**

Geotechnical Topics

Tom Pennington (McMillen Jacobs Associates); San Francisco, CA

Proposed Title: **Site Investigations and Geotechnical Considerations for Modern Tunnels**

Conrad Felice (CW Felice, LLC); Bellevue, WA

Proposed Title: **Tunnel-Induced Deformation of Ground, Buildings and Utilities**

Instrumentation and Monitoring Topics

Zhangwei Ning (Sixense); Seattle, WA

Proposed Title: **Advanced Instrumentation and Monitoring Techniques for Urban Construction**

Zhangwei Ning (Sixense); Seattle, WA

Proposed Title: **Eyes in the Heavens: Multi-roles of Satellite Technologies in Remote Site Geotechnical Monitoring**