

# underground LUNCH & LEARN

## UNIVERSITY TRANSPORTATION CENTER FOR UNDERGROUND TRANSPORTATION INFRASTRUCTURE

September 4th, 12-1PM  
Berthoud Hall Room 241

Learn about the \$7.5 million University Transportation Center for Underground Transportation Infrastructure (UTC-UTI) at CSM that was recently funded by the US Department of Transportation under the FAST (Fixing America's Surface Transportation) Act. You will learn the background for the Center, its organization, the research areas it will focus on, the “real-time adaptive system” that will drive the entire research agenda of the Center, and its educational, training, outreach and technology transfer activities. Students will be provided with motivations for pursuing careers in underground transportation infrastructures.



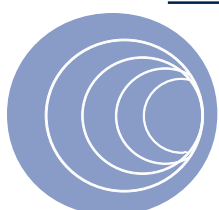
**Dr. Marte Gutierrez** is the James R. Paden Distinguished Professor at the Department of Civil and Environmental Engineering and Director of the DOT Tier 1 University Transportation Center for Underground Transportation Infrastructure (UTC-UTI) at Colorado School of Mines. Formerly, he was Post-Doctoral Fellow, Senior Engineer and Program Leader at the Norwegian Geotechnical Institute, and

Associate Professor/Professor at Virginia Tech. He was Founding Chair of the Department of Civil and Environmental Engineering at Khalifa University in Abu Dhabi, UAE. He has also held visiting professorship and researcher positions in China, Chile, France, Japan and South Korea. He has published more than 300 papers in book chapters, journals and conference proceedings, and has given keynote and invited lectures at several conferences. He has been involved in several landmark and groundbreaking Civil Engineering projects while working in Norway. He is a member of the Editorial Board of five International Journals. He is the recipient of the Geotechnical Research Medal from UK's Institute of Civil Engineers, the Peter A. Cundall Honorable Mention Award, the Applied Rock Mechanics Research Award from the American Rock Mechanics Association, and the Kwanghua Visiting Professorship from Tongji University. Dr. Gutierrez's main research interests are in Geomechanics, and Energy and Environmental Sustainability.

**SEPT 4th, 12-1 PM – BERTHOUD HALL 241**  
**LUNCH WILL BE PROVIDED**

[underground.mines.edu](http://underground.mines.edu) :: [underground.mines.edu/utc-uti](http://underground.mines.edu/utc-uti)

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