

## Employment after graduation and innovative methods and technologies in transportation engineering projects

In this talk, Dr. Cebelak will share her insights into life as a consulting engineer with focus on what to expect as a recently graduated engineer and what consultants are looking for in new hires. She will also share transportation project experiences that include Diverging Diamond Interchange (DDI) deployments, the Tennessee Department of Transportation's Fast Fix 8 project that utilized innovative project delivery methods, Complete Streets, and Intelligent Transportation System projects including adaptive signal, connected vehicle, and TSM&O projects.



**Dr. Meredith Cebelak** is a senior traffic and ITS engineer in GS&P's Nashville office and a subject matter expert in big data, ITS and freight. She has 16 years of professional experience in the design, implementation and evaluation of multi-faceted transportation engineering solutions with three years dedicated to connected and autonomous vehicles (CAV). She has experience

working with local, state and federal agencies guiding projects from concept to construction, and has been actively involved in the transportation research community through research projects and publications. Her areas of research and interests include big data and its role in transportation planning, CAVs, freight mobility and cutting edge ITS solutions. Meredith has published and presented original research at numerous conferences including the Transportation Research Board's (TRB) Annual Meeting, ITS World Congress, ITS America, ITS Europe and INFORMS. She has been recognized as a Dwight David Eisenhower Transportation Fellow, ENO Fellow and is currently a committee member of the TRB Information Systems and Technology committee, which focuses on applications of sensor technologies for data collection and monitoring across multiple transportation agency functions, deployment of information technologies supporting transportation data integration, sharing and distribution within and across organizations, as well as transportation organization adaptation to emerging information technologies.

# ITE ITS

## EVENT INFO

*Wednesday*

**FEB. 1. 17**

3:00 PM – 4:00 PM

SNACKS WILL BE  
PROVIDED COURTESY  
OF DR. CEBELAK!

## SPEAKER

*Meredith K. Cebelak*  
Ph.D.  
P.E.

## LOCATION

*CTR 4.518  
Conference Room*

## RSVP

*utexasite@gmail.com*

