

## SafeTREC at Transportation Research Board 2018

SafeTREC students, faculty, and researchers are participating in the following events at the 2018 Annual Meeting of the Transportation Research Board January 7 - 11, 2018 in Washington, D.C.

### SUNDAY, JANUARY 7, 2018

WORKSHOP 135

9:00 AM - 12:00 PM | Convention Center, 102A

#### **Bicycle Safety Across the Pillars of the UN's Decade of Action for Road Safety**

Presiding: Offer Grembek, University of California, Berkeley, SafeTREC, and Kimberly Kolody, CH2M

5:00 PM - 6:30 PM | Independence D (M4) Marriott Marquis

#### **Safety Sunday@TRB, Safety Conversations & Networking Reception**

Hosted by Collaborative Sciences Center for Road Safety (CSCRS) and Southeastern Transportation Center; Offer Grembek, University of California, Berkeley, SafeTREC, moderating

5:30 PM - 7:30 PM | Salon I, Walter E. Washington Conference Center

#### **ITS 2018 Reception**

Hosted by Institute of Transportation Studies, University of California, Berkeley

### MONDAY, JANUARY 8, 2018

SESSION 310

10:15 AM - 12:00 PM | Convention Center, Hall E | Presentation: 18-05579

#### **"Comparison of Pedestrian Count Expansion Methods: Land Use Groups versus Empirical Clusters"**

Julia Griswold, Aditya Medury, Offer Grembek, University of California, Berkeley, SafeTREC; and Robert Schneider, University of Wisconsin, Milwaukee

SESSION 385

1:30 PM - 3:15 PM | Convention Center, Hall E | Presentation: 18-02088

#### **"Predicting Crash Severity Based on Its Related Collision Type Using Five Data Mining Techniques"**

Amir Mohammadianamiri, Iran University of Science and Technology; navid nadimi, Shaid Bahonar University, Kerman; David Ragland, University of California, Berkeley, SafeTREC; and Reza Imani Nasab, Purdue University

6:00 PM - 7:30 PM | Marriott Marquis, Marquis Ballroom Salon 12 (M2)

#### **Global Road Safety Subcommittee, ANB10(8)**

Presiding: Offer Grembek, University of California, Berkeley, SafeTREC, and Kimberly Kolody, CH2M

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Share your experiences at the TRB Annual Meeting on Twitter #TRBAM and follow SafeTREC accounts of the meeting @UCBSafeTREC 

SafeTREC is a University of California, Berkeley, research center affiliated with the Institute of Transportation Studies and the School of Public Health.

SafeTREC conducts research, provides graduate-level courses, coordinates major transportation safety programs for the State of California, and conducts technical assistance.

Our mission is to reduce transportation-related injuries and fatalities through research, education, outreach, and community service.

Funding for this program is provided by a grant from the California Office of Traffic Safety, through the National Highway Traffic Safety Administration.

## SafeTREC at Transportation Research Board 2018

### TUESDAY, JANUARY 9, 2018

#### SESSION 575

10:15 AM - 12:00 PM | Convention Center, Hall E | Presentation: 18-06548

#### **“Safety Performance Functions for Divided Four-Lane Intercity Highway Under Heterogeneous Traffic Flow”**

Praveen Vayalamkuzhi, University of California, Berkeley, SafeTREC; and Veeraragavan Amirthalingam, Indian Institute of Technology, Madras

#### SESSION 576

10:15 AM - 12:00 PM | Convention Center, Hall E | Presentation: 18-03114

#### **“How Effective Are Community Pedestrian Safety Training Workshops? Preliminary Findings from a Program in California”**

Jesus Barajas, University of Illinois, Urbana Champaign; and Kate Beck, and Jill Cooper, University of California, Berkeley, SafeTREC

#### SESSION 713

3:45 PM - 5:30 PM | Convention Center, Hall E | Presentation: 18-03811

#### **“Incorporating Health Equity in the Potential Third Crossing Between San Francisco and Oakland: From Planning to Evaluation”**

Kate Beck, University of California, Berkeley, SafeTREC; Travis Richards, Edward Forscher, University of California, Berkeley; Anne de Boer; Michael Alston, Alexander Garbier, University of California, Berkeley; and Karen Trapenberg Frick

### WEDNESDAY, JANUARY 10, 2018

#### SESSION 833

10:15 AM - 12:00 PM | Convention Center, Hall E | Presentation: 18-05642

#### **“Determining the Optimal Location for Truck Escape Ramp in the Vicinity of Expressway Tunnels in Mountainous Areas”**

Cancan Song, Zhongyin Guo, Tongji University; Offer Grembek, University of California, Berkeley, SafeTREC; and Yajie Chen, Shanghai Pudong Architectural Design & Research Institute Co., Ltd.