

# Berkeley Institute of Transportation Studies

# **TRANSPORTATION SEMINAR FALL 2022**

### Friday September 9, 290 HMMB 3 PM



### Mauro Salazar, PhD

**Assistant Professor Eindhoven University of Technology** 

**Optimization Models and Methods for Mobility Systems: From Electric Racing to Sustainable Urban Mobility** 

# Friday October 21, 290 HMMB 3 PM





#### Abi Lawal, PhD

**Postdoctoral Researcher University of California Berkeley** 

**Quantifying the Impacts of Anthropogenic Emissions and Specific Infrastructures on Urban Air Quality** 

#### Friday September 16, 290 HMMB 3 PM



Maxime Gariel, PhD

**Chief Technology Officer** Xwing

## Friday October 28, 290 HMMB 3 PM



Kévin Garanger, PhD

**Robotic Engineer Georgia Tech University** 

The Future of Urban Air Mobility and the Role of Xwing

**Reconfigurable Aerial Robots: Reconciling** performance and versatility

# Friday September 23, 290 HMMB 3 PM

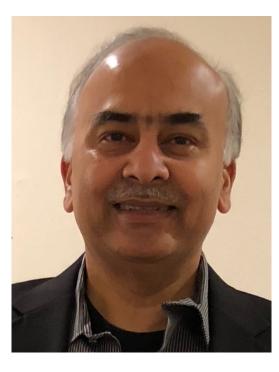


#### Trent Victor, PhD

**Director of Safety Research & Best Practices** Waymo

Safety Research at Waymo

# Friday November 18, 290 HMMB 3 PM



Kapil Sheth, PhD

**Aerospace Engineer** NASA

The Air Taxis are coming... Where will they land?

# Friday October 7, ITS Library/Zoom 3 PM



Ted Mansfield, PhD

**Senior Consultant RSG (Resource Systems Group) Inc.** 





**Samuel Johnson** 

**Transportation Corridor Agencies CEO** Western Region Toll Operators Chair

**Incorporating Health Into the Transportation Planning Toolkit** 

#### **There are No Free Roads**

The Transportation Seminar is organized by the Institute of Transportation Studies and the **Transportation Students Organizing Committee (TRANSOC)** 

All seminars will be in 290 Hearst Memorial Mining Building (HMMB) at 3 pm, with coffee and cookies at 2:30 pm, unless designated with ITS Library/Zoom, where there will be a Zoom link and the ITS Library will be open for seminar viewing.

**Denotes this seminar is part of the Health in Transportation Seminar Emphasis** 

**Scan here for** abstracts and bios:

