



[Click here if you're having problems viewing this email](#)



TREC at Portland State University January 2020



NCHRP Research Identifies Gaps to Clarify and Standardize Bike Signals in the U.S.

A new study from the National Cooperative Highway Research Program (NCHRP) shares key gaps in research and practice around driver comprehension of bike signals. Led by Chris Monsere and Sirisha Kothuri of PSU, they worked with team members from Oregon State University and Toole Design Group. The goal of the project? Pinpoint the primary causes of confusion when both bike signals and motor vehicle signals are present. The team reviewed the literature around bike signals, took a national inventory of approximately 500 existing bicycle signal installations (see the interactive map), and interviewed agency staff.

[HOW CAN WE IMPROVE BIKE SIGNALS?](#)



Study Abroad in the Netherlands with TREC in This Two-Week Course: Summer 2020

It's been nine years since we first started offering our four-credit study abroad course, Sustainable Transportation in the Netherlands, and it's still going strong. Led by instructors John MacArthur and Nick Falbo, we offer an immersive experience to explore the Dutch approach to cycling, transit, innovative mobility and land use. You'll develop a broader understanding of sustainable transportation issues and expand their toolkit for context-sensitive solutions. In just five decades, the Dutch built a bicycle infrastructure that is the envy of the rest of the world. How did they do it? This course is about gaining the insight and inspiration to recreate their achievement in the U.S.

[STUDY ABROAD WITH PSU IN 2020](#)

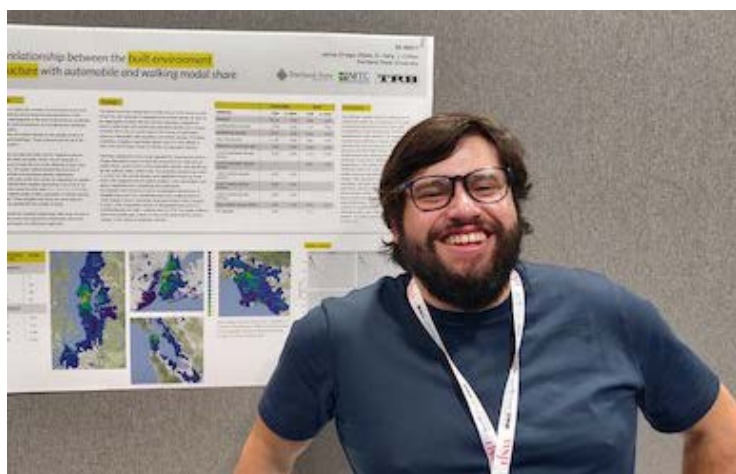
PSU Student Spotlight Video: Katherine Keeling on Research in Bus-Bicycle Conflicts

Katherine Keeling is a first-year MSCE student and graduate research assistant for Dr. Miguel Figliozzi in civil & environmental



engineering at PSU. Her research topics include bus-bicycle conflicts, e-grocery home delivery (as last-mile logistics), and the relationship between parking behavior and regulatory fines. This is the first in a series of student highlight videos showcasing student transportation research at PSU. This video series is created by our Research and Graduate Studies department in tandem with our video series featuring our transportation faculty and staff researchers, the first of which ([featuring Dr. Chris Monsere](#)) we released last month.

MEET KATHERINE KEELING



Join us for TRB Aftershock 2020 at PSU Wed, February 5 (5:30 - 7:30 PM) in the atrium of the Engineering Building

Join us for our annual tradition: TRB Aftershock! PSU students will presenting posters on the transportation research they brought to the 2020 Annual Meeting of the Transportation Research Board — the largest gathering of transportation professionals in North America. Hosted in partnership with TREC, PSU Students in Transportation Engineering & Planning (ITE-STEP), and the Portland Chapter of Young Professionals in Transportation (YPT). We'll provide some light refreshments, so come on down to mingle and catch up on the latest transportation research. Next month we'll be sharing a link round-up of PSU posters and presentations at TRB.

JOIN US FOR TRB AFTERSHOCK



Friday Seminar - The SW Corridor Light Rail Project: Early Designs and Key Elements

Feb 28 (11:30 AM) in Karl Miller Center, Room 465 or online
The Southwest Corridor Light Rail Project will be an 11-mile extension of the existing MAX Light Rail system, offering a 30-minute ride between Downtown Portland and Tualatin. It will bring high capacity transit to one of the most congested corridors in our region. This presentation will share the overall vision for the project and the corridor and dive into the early designs for stations, major structures, and other key corridor elements, such as improvements for people walking and biking. Join Fiona Cundy of TriMet and Patrick Sweeney of PBOT to hear firsthand about this transit project.

ATTEND IN-PERSON OR ONLINE

PARTNER UPDATES

Bill Kloos Scholarship Applications Due Feb 1: This scholarship is offered by the Oregon ITE and the Bill Kloos Scholarship Fund to provide financial assistance to students pursuing degrees in transportation engineering or other related fields. Apply by Feb 1, 2020!

WTS Portland Luncheon w/ Lynn Peterson (Feb 11 > Portland, OR): Metro Council President Lynn Peterson will discuss Metro's GetMoving2020 Transportation Measure and what it means for the future of the region at the first luncheon of the year. Closes 2/5.

Mobility Matters 2020 (March 18 > Portland, OR): Hosted by PSU's College of Education, this 3rd annual interdisciplinary summit for disability specialists, urban planners, engineers, and community members focused on the nexus between design, technology, and access.

Oregon Active Transportation Summit (March 18 - 19 > Portland, OR): Hosted by the Street Trust, this annual gathering features mobile workshops, plenary sessions, professional training, and networking with keynote speakers, thought leaders, and passionate professionals.

Washington Bike, Walk, Roll Summit (April 26 - 27 > Spokane, WA): Hosted by Cascade Bicycle Club and Washington Bikes, this annual event features the intersectionality of planning, advocacy, and education for all types of active users to realize a transportation system that works for all.

River Access Planning Guide: The National Park Service and River Management Society published a guide to river access planning. Based out of Seattle and Portland, the lead authors offer a resource in the design of new river access sites and helps planners integrate river access into larger infrastructure projects.

UPCOMING TREC EVENTS

Jan 28: [Info Session on the Summer Study Abroad Program: Sustainable Transportation in the Netherlands](#)

Jan 31: [Friday Transportation Seminar, PBOT Edition: Topic TBA](#)

Feb 5: [TRB Aftershock! PSU Student Transportation Research + Social](#)

Feb 11: [Webinar: New Travel Demand Modeling for our Evolving Mobility Landscape](#)

Feb 28: [Friday Transportation Seminar: The Southwest Corridor Light Rail Project](#)

Mar 17: [Webinar: When Growth Outpaces Infrastructure: A Community-Engaged Assessment of Transportation Gaps](#)

Mar 18: [Mobility Matters 2020](#)

April 10: [Friday Transportation Seminar: Transit and Gentrification](#)

April 2020 (TBD): [Data Science for Transportation Professionals - Let us know your interest in this course](#)

Jun 21-27: [Professional Study Abroad 2020: Active Transportation in the Netherlands](#)

Jun 21-Jul 4: [Student Study Abroad 2020: Sustainable Transportation in the Netherlands](#)

Summer 2020: [We're getting ready to announce our free transportation summer camps for Oregon high schoolers. Sign up to be notified when applications open.](#)

[Watch videos and see slides of past online events in our Education Library](#)

Transportation Research and Education Center, Portland State University

TREC at PSU is home to the National Institute for Transportation and Communities (NITC), the Initiative for Bicycle and Pedestrian Innovation (IBPI), and other transportation programs. TREC produces research and tools for transportation decision makers, develops K-12 curriculum to expand the diversity and capacity of the workforce, and engages students and professionals through education.



Got this as a forward? [Sign up to receive our future emails](#)

Sent to: rlacey@pdx.edu

[Unsubscribe](#)

TREC, P.O. Box 751, Portland, OR 97207, United States

Email Marketing by ActiveCampaign