



# PacTrans Call for Collaboration on K-12 Outreach Through Summer Programming

Proposals due: Monday, May 17, 2021

The Pacific Northwest Transportation Consortium (PacTrans) is seeking for ideas and collaborators on the development of several summer courses that may trigger student's interest to study technologies to address our transportation challenges. We are wide open for new technologies and concepts such as connected cars, automated vehicles, computer programming, data analytics, new mobility services, artificial intelligence, etc., in addition to more classical transportation subjects. These courses are geared at K-12 students, and depending on content, should be one week (five days) to two weeks (ten days) in duration, and will be offered in early August 2021 using the University of Washington (UW) PacTrans Center Workforce Development Institute (WDI) platform. These courses are intended to be self-sustained but PacTrans can offer funding support if needed. If you are interested to submit a proposal, please send us a one-page document addressing all of the components listed below along with a resume/CV, by no later than Monday, May 17, 2021 to [pactrans@uw.edu](mailto:pactrans@uw.edu).

## Submission Information

Name  
Affiliation  
Course Idea including: (1) total number of classroom hours anticipated, and (2) ideal number of students  
Resume/CV

## Who We Are

PacTrans is the USDOT Funded Regional University Transportation Center (UTC) for Federal Region 10. PacTrans focuses on using technological advances to develop data-driven, sustainable solutions for the diverse mobility needs of people and goods in the Pacific Northwest. Major goals and objectives of PacTrans include serving as Region 10's research engine, applied technology showcase, workforce development base, education leader, information center, and collaboration platform. PacTrans is a consortium of transportation professionals and educators from seven universities located around the Pacific Northwest: UW, Oregon State University (OSU), the University of Alaska, Fairbanks (UAF), University of Idaho (UI), Washington State University (WSU), Boise State University (BSU), and Gonzaga University (GU).

## PacTrans Workforce Development Institute

In an effort to address education and workforce development needs, PacTrans has been developing the WDI over the past several years. The institute was officially launched in March with the provision of a course in partnership with the Washington State Department of Transportation on the Manual for Uniform Traffic Control Devices. In addition to continuing education for working professionals, a key focus of the WDI is K-12 outreach. Our goal is to build a robust summer program that offers students exposure to the world of transportation.

