

UTC Project Information	
Project Title	Development of PacTrans Workforce Development Institute
University	University of Washington
Principal Investigator	Yinhai Wang
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Funding Source(s) and Amounts Provided (by each agency or organization)	University of Washington PacTrans \$175,000 University of Washington \$43,000 Oregon State University \$33,000 University of Alaska Fairbanks \$33,000 Washington State University \$33,000 University of Idaho \$33,000
Total Project Cost	\$350,000
Agency ID or Contract Number	69A3551747110
Start and End Dates	September 1, 2020-August 31, 2021
Brief Description of Research Project	<p>The research team is currently in the process of launching the workforce development institute through delivering training courses/programs to working professionals in Region 10. Specifically, the research team will focus on the following tasks:</p> <ul style="list-style-type: none"> • <i>Adding new courses/certificate programs and improving the existing education platform.</i> The research team will develop an online training platform and include new training courses and certificate programs that cover more topics with critical training needs. In addition, the research team will integrate previous education research products into the education platform and evaluate various methods (on-site, e-learning, hybrid, etc.) for the delivery of training services. • <i>Improving assessment and evaluation processes for training courses and the overall program of the PacTrans WDI.</i> The research team proposes to develop a guidebook including course development processes with carefully designed learning outcomes and associated learning activities, active learning strategies, reliable assessment and evaluation processes of learning, and overall program and course evaluation.

	<ul style="list-style-type: none">• <i>Outreach and marketing plan of the PacTrans WDI.</i> In order to make the institute sustainable, the research team proposes to develop the effective outreach and marketing plan. The plan will help to develop long-term collaboration with existing connections and explore new training opportunities with local DOTs and other transportation.
<p>Describe Implementation of Research Outcomes (or why not implemented)</p> <p>Place Any Photos Here</p>	

Impacts/Benefits of Implementation (actual, or anticipated)	
Web Links <ul data-bbox="251 814 495 892" style="list-style-type: none">• Reports• Project Website	