



# Annual Performance Indicators For University Transportation Centers

Prepared for the USDOT

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Project title: **Pacific Northwest Transportation Consortium (PacTrans): Developing Data Driven Solutions and Decision-Making for Safe Transport in the Pacific Northwest**

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Program Director:

Yinhai Wang, PhD  
Professor and Director  
E-mail: [yinhai@uw.edu](mailto:yinhai@uw.edu)  
Tel: 206.616.2696

Submitting Official:

Cole Kopca  
Assistant Director  
E-mail: [ckopca@uw.edu](mailto:ckopca@uw.edu)  
Tel: 206.685.6648

**Organization Name:**

University of Washington  
Pacific Northwest Transportation Consortium (PacTrans)  
University of Washington  
Civil and Environmental Engineering Department  
More Hall 112  
Seattle, WA 98195

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Performance Indicators for the period 10/1/2017 – 9/30/2018

**Project/Grant Period:** June 30, 2014- September 30, 2018

**Annual Performance Indicators - Part I: Program-wide Indicators (10/1/2017 – 9/30/2018)**

<b>Question</b>	<b>PacTrans Total</b>	<b>UW</b>	<b>WSU</b>	<b>UI</b>	<b>OSU</b>	<b>UAF</b>
1. Number of transportation-related courses offered during the reporting period taught by faculty and/or teaching assistants who are associated with UTC.						
Undergraduate Courses	<b>67</b>	36	7	18	12	4
Graduate Courses	<b>68</b>	33	4	11	18	2
2. Number of students participating in transportation research projects funded by this grant						
Undergraduate Students	<b>62</b>	32	6	15	7	2
Graduate Students	<b>90</b>	47	8	14	20	1
3. Number of transportation-related advanced degree programs that utilize grant funds to support graduate students						
Master's Level Programs	<b>22</b>	9	2	5	5	1
Doctoral Level Programs	<b>22</b>	9	2	5	5	1
4. Number of graduate students supported by this grant						
Master's Level Students	<b>44</b>	15	3	13	12	1
Doctoral Level Students	<b>40</b>	17	7	5	11	0
5. Number of students supported by this grant who received degrees						
Master's Level Degrees	<b>43</b>	7	4	7	24	1
Doctoral Level Degrees	<b>15</b>	2	2	3	8	0
6. Number of total dollar value of research projects selected for funding using UTC grant funds (Federal and/or Recipient Share) that you consider to be applied research and advanced research:						
Advanced Projects	<b>13</b>	2	5	2	4	0
Advanced Dollar Amount	<b>\$1,333,000</b>	\$180,000	\$560,000	\$258,000	\$335,000	
Applied Projects	<b>64</b>	12	12	14	16	10
Applied Dollar Amount	<b>\$7,766,512</b>	\$1,987,446	\$1,052,000	\$1,364,000	\$1,829,368	\$1,533,698

**Annual Performance Indicators - Part II: UTC-Specific Indicators (10/1/2017 – 9/30/2018)**

Category	Description of Indicator	PacTrans Total	UW	WSU	UI	OSU	UAF
<b>1. Research Capability:</b> PacTrans will measure the effectiveness of our research activities by the number of conference presentations and publications, as well as by the type and amount of external support for research.	1a. # of presentations at conferences on UTC findings	<b>258</b>	109	26	41	77	5
	1b. # of peer-reviewed publications submitted based on outcomes of the UTC funded projects	<b>271</b>	103	29	35	100	4
	1c. # of peer-reviewed publications accepted/published	<b>197</b>	72	17	23	83	2
<b>Category</b>	<b>Description of Indicator</b>						
<b>2. Leadership:</b> PacTrans will measure leadership success by the number of peer-reviewed articles published, the number of students we have mentored that are in the transportation workforce in various private and public sectors, and the number of conferences and transportation meetings in which we have disseminated knowledge.	2a. Attendance at summits, conferences, seminars, workshops	<b>217</b>	80	23	26	83	5
	2b. # of peer-reviewed conference papers	<b>224</b>	92	24	42	61	5
	2c. # of peer-reviewed archival journal publications	<b>197</b>	72	17	23	83	2
	2d. # of TRB committees membership and leadership roles	<b>53</b>	9	13	10	19	2
	2e. Other leadership in transportation organizations (editorial boards, expert panels)	<b>74</b>	24	8	5	33	4

Category	Description of Indicator	PacTrans Total	UW	WSU	UI	OSU	UAF
<b>3. Education and Workforce Development:</b> PacTrans will measure education and workforce development success by the number of students involved in transportation education, research and in the transportation workforce upon graduation.	3a. # of students receiving degrees from consortium universities	600	278	6	39	252	25
	3b. # of continuing education credits awarded in transportation-related topics from consortium universities	3732	1223	0	9	2500	0
	3c. # of students attending regional and national workshops and conferences	279	177	7	17	75	3
	3d. # of students working in internships or co-op learning opportunities	118	75	2	12	25	4
	3e. # of students enrolled in transportation courses	2582	832	215	462	1023	50
	3f. # of students employed in public or private sector transportation jobs upon their graduation	95	37	4	7	35	12
	3g. # of transportation-related advanced degree programs that utilize grant funds to support graduate students at the <b>masters level</b>	22	9	2	5	5	1
	3h. # of transportation-related advanced degree programs that utilize grant funds to support graduate students at the <b>doctoral level</b>	22	9	2	5	5	1

Category	Description of Indicator	PacTrans Total	UW	WSU	UI	OSU	UAF
<b>4. Technology Transfer:</b> PacTrans will measure technology transfer success by the scope and breadth of dissemination of our research through outreach activities, publications and social media.	4a. Link the PacTrans website so that user preferences and actions with the website can be tracked	✓ Linked.					
	4b. Report on attendance – by type of employer – at the annual transportation conference	<b>total: 245</b> academic: 156 public: 41 private: 48					
	4c. Conduct surveys of the transportation conference attendees regarding their use of PacTrans studies (and other sponsored work)	Following Oct. 2017 annual conference PacTrans research products have attracted serious interest.					
	4d. Track the # of peer-reviewed articles and research reports submitted for publication	<b>166</b>	52	26	24	62	2
	4e. Track the # of patent filings	<b>0</b>	0	0	0	0	0
	4f. # of other social media recordings (e.g. Twitter followers)	<b>274</b>					
Category	Description of Indicator	PacTrans Total	UW	WSU	UI	OSU	UAF
<b>5: Collaboration:</b> PacTrans will measure collaboration success by the number, types and products/results of partnerships.	5a. # of papers published from research collaborations	<b>24</b>	6	4	3	11	0
	5b. # of conference presentations made from collaborative efforts	<b>52</b>	20	3	10	18	1
	5c. Participants from universities, public agencies, and private firms at the regional transportation summit	<b>245</b>					
	5d. # of collaborative training programs established	<b>0</b>	0	0	0	0	0
	5e. # of student interns in these collaborative programs	<b>0</b>	0	0	0	0	0