

2019 AISC Student Steel Bridge Competition Category Ranking Sheet

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Version Date: 03/24/2019

Competition: 2019 AISC PNW Student Steel Bridge Competition
Location: Saint Martin's University in Lacey Washington
Date: April 11-12, 2019

S = 3

Not Ranked		Construction Speed		Lightness		Aesthetics	
Portland State University	10.8.2	Oregon Institute of Technology	9.97 1	University of Alaska, Fairbanks	191 1	University of Alaska, Anchorage	1 1
University of Idaho	11.1	University of Alaska, Fairbanks	18.65 2	Oregon Institute of Technology	374 2	University of Alaska, Fairbanks	2 2
University of Washington	11.1	University of Alaska, Anchorage	20.32 3	University of Alaska, Anchorage	411 3	Oregon Institute of Technology	3 3
University of Nevada, Reno	11.5	Boise State University	188.75 4	Boise State University	993 4	Boise State University	4 4
Washington State University	11.5	Portland State University	---	Portland State University	---	Portland State University	---
University of British Columbia	4	Saint Martin's University	---	Saint Martin's University	---	Saint Martin's University	---
Seattle University	9.3	Seattle University	---	Seattle University	---	Seattle University	---
Saint Martin's University	9.4	University of British Columbia	---	University of British Columbia	---	University of British Columbia	---
Boise State University	None	University of Idaho	---	University of Idaho	---	University of Idaho	---
Oregon Institute of Technology	None	University of Nevada, Reno	---	University of Nevada, Reno	---	University of Nevada, Reno	---
University of Alaska, Anchorage	None	University of Washington	---	University of Washington	---	University of Washington	---
University of Alaska, Fairbanks	None	Washington State University	---	Washington State University	---	Washington State University	---

Stiffness		Economy		Efficiency		Overall	
University of Alaska, Fairbanks	0.330 1	Oregon Institute of Technology	\$2,392,000 1	University of Alaska, Fairbanks	\$1,428,500 1	University of Alaska, Fairbanks	\$7,023,500 1
University of Alaska, Anchorage	0.800 2	University of Alaska, Anchorage	\$4,876,000 2	University of Alaska, Anchorage	\$8,282,500 2	Oregon Institute of Technology	\$12,959,500 2
Boise State University	1.420 3	University of Alaska, Fairbanks	\$5,595,000 3	Oregon Institute of Technology	\$10,567,500 3	University of Alaska, Anchorage	\$13,158,500 3
Oregon Institute of Technology	1.790 4	Boise State University	\$90,600,000 4	Boise State University	\$24,837,500 4	Boise State University	\$124,497,500 4
Portland State University	---	Portland State University	---	Portland State University	---	Portland State University	---
Saint Martin's University	---	Saint Martin's University	---	Saint Martin's University	---	Saint Martin's University	---
Seattle University	---	Seattle University	---	Seattle University	---	Seattle University	---
University of British Columbia	---	University of British Columbia	---	University of British Columbia	---	University of British Columbia	---
University of Idaho	---	University of Idaho	---	University of Idaho	---	University of Idaho	---
University of Nevada, Reno	---	University of Nevada, Reno	---	University of Nevada, Reno	---	University of Nevada, Reno	---
University of Washington	---	University of Washington	---	University of Washington	---	University of Washington	---
Washington State University	---	Washington State University	---	Washington State University	---	Washington State University	---