

2019 AISC Student Steel Bridge Competition Category Ranking Sheet

Version Date: 03/24/2019

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Competition: Great Lakes
Location: Valparaiso University
Date: 4/13/2016

S = 1

Not Ranked		Construction Speed			Lightness			Aesthetics		
School	NR	School	Time	Rank	School	Weight	Rank	School	Score	Rank
Purdue University West Lafayette	11.1:	Purdue University Northwest	14.93	1	University of Wisconsin Madison	198	1	University of Wisconsin Madison	1	1
Milwaukee School of Engineering	11.4:	University of Wisconsin Madison	15.20	2	University of Illinois Chicago	566	2	University of Illinois Chicago	2	2
University of Illinois Urbana-Champaign	11.5:	University of Illinois Chicago	25.27	3	Purdue University Northwest	793	3	Purdue University Northwest	3	3
University of Southern Indiana	11.5:	Bradley University	---	---	Bradley University	---	---	Bradley University	---	---
Illinois Institute of Technology	4:	Illinois Institute of Technology	---	---	Illinois Institute of Technology	---	---	Illinois Institute of Technology	---	---
University of Wisconsin Milwaukee	4:	Milwaukee School of Engineering	---	---	Milwaukee School of Engineering	---	---	Milwaukee School of Engineering	---	---
Valparaiso University	4:	Purdue University West Lafayette	---	---	Purdue University West Lafayette	---	---	Purdue University West Lafayette	---	---
University of Notre Dame	9.3:	University of Illinois Urbana-Champaign	---	---	University of Illinois Urbana-Champaign	---	---	University of Illinois Urbana-Champaign	---	---
Bradley University	9.4:	University of Notre Dame	---	---	University of Notre Dame	---	---	University of Notre Dame	---	---
Purdue University Northwest	None	University of Southern Indiana	---	---	University of Southern Indiana	---	---	University of Southern Indiana	---	---
University of Illinois Chicago	None	University of Wisconsin Milwaukee	---	---	University of Wisconsin Milwaukee	---	---	University of Wisconsin Milwaukee	---	---
University of Wisconsin Madison	None	Valparaiso University	---	---	Valparaiso University	---	---	Valparaiso University	---	---

Stiffness			Economy			Efficiency			Overall		
School	Agg Δ	Rank	School	C _c	Rank	School	C _s	Rank	School	C _c + C _s	Rank
University of Wisconsin Madison	1.010	1	Purdue University Northwest	\$3,584,000	1	University of Wisconsin Madison	\$3,673,000	1	University of Wisconsin Madison	\$8,233,000	1
University of Illinois Chicago	1.420	2	University of Wisconsin Madison	\$4,560,000	2	Purdue University Northwest	\$10,970,500	2	Purdue University Northwest	\$14,554,500	2
Purdue University Northwest	2.340	3	University of Illinois Chicago	\$13,644,000	3	University of Illinois Chicago	\$14,162,500	3	University of Illinois Chicago	\$27,806,500	3
Bradley University	---	---	Bradley University	---	---	Bradley University	---	---	Bradley University	---	---
Illinois Institute of Technology	---	---	Illinois Institute of Technology	---	---	Illinois Institute of Technology	---	---	Illinois Institute of Technology	---	---
Milwaukee School of Engineering	---	---	Milwaukee School of Engineering	---	---	Milwaukee School of Engineering	---	---	Milwaukee School of Engineering	---	---
Purdue University West Lafayette	---	---	Purdue University West Lafayette	---	---	Purdue University West Lafayette	---	---	Purdue University West Lafayette	---	---
University of Illinois Urbana-Champaign	---	---	University of Illinois Urbana-Champaign	---	---	University of Illinois Urbana-Champaign	---	---	University of Illinois Urbana-Champaign	---	---
University of Notre Dame	---	---	University of Notre Dame	---	---	University of Notre Dame	---	---	University of Notre Dame	---	---
University of Southern Indiana	---	---	University of Southern Indiana	---	---	University of Southern Indiana	---	---	University of Southern Indiana	---	---
University of Wisconsin Milwaukee	---	---	University of Wisconsin Milwaukee	---	---	University of Wisconsin Milwaukee	---	---	University of Wisconsin Milwaukee	---	---
Valparaiso University	---	---	Valparaiso University	---	---	Valparaiso University	---	---	Valparaiso University	---	---