

2019 AISC Student Steel Bridge Competition Category Ranking Sheet

Version Date: 03/24/2019

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 Competition: North Central Regional Event
 Location: University of Michigan
 Date: 4/13/2019

S = 6

Not Ranked		Construction Speed			Lightness			Aesthetics		
School	NR	School	Time	Rank	School	Weight	Rank	School	Score	Rank
Lawrence Technological University	11.5:	Michigan Technological University	7.85	1	Case Western Reserve University	248	1	Michigan Technological University	1	1
Western Michigan University	11.5:	Case Western Reserve University	27.53	2	Michigan Technological University	320	2	Case Western Reserve University	2	2
University of Michigan	9.4:	Lawrence Technological University	---	---	Lawrence Technological University	---	---	Lawrence Technological University	---	---
Case Western Reserve University	None	University of Michigan	---	---	University of Michigan	---	---	University of Michigan	---	---
Michigan Technological University	None	Western Michigan University	---	---	Western Michigan University	---	---	Western Michigan University	---	---

Stiffness			Economy			Efficiency			Overall		
School	Agg Δ	Rank	School	C _c	Rank	School	C _e	Rank	School	C _c + C _e	Rank
Michigan Technological University	0.470	1	Michigan Technological University	\$2,355,000	1	Michigan Technological University	\$2,525,000	1	Michigan Technological University	\$4,880,000	1
Case Western Reserve University	2.290	2	Case Western Reserve University	\$9,912,000	2	Case Western Reserve University	\$8,082,000	2	Case Western Reserve University	\$17,994,000	2
Lawrence Technological University	---	---	Lawrence Technological University	---	---	Lawrence Technological University	---	---	Lawrence Technological University	---	---
University of Michigan	---	---	University of Michigan	---	---	University of Michigan	---	---	University of Michigan	---	---
Western Michigan University	---	---	Western Michigan University	---	---	Western Michigan University	---	---	Western Michigan University	---	---