

2019 AISC Student Steel Bridge Competition Category Ranking Sheet

Version Date: 03/24/2019

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Competition: Midwest Region SSBC
Location: Swiftel Center, Brookings SD 57006
Date: March 23rd 2019

S = 2

Not Ranked			Construction Speed			Lightness			Aesthetics		
School		NR	School	Time	Rank	School	Weight	Rank	School	Score	Rank
University of Wisconsin - Platteville	11.1:		North Dakota State University	16.23	1	North Dakota State University	209	1	South Dakota State University	1	1
DORDT	11.5:		South Dakota State University	16.67	2	South Dakota State University	228	2	North Dakota State University	2	2
Iowa State University	11.5:		DORDT	---	---	DORDT	---	---	DORDT	---	---
University of Minnesota - Duluth	11.5:		Iowa State University	---	---	Iowa State University	---	---	Iowa State University	---	---
University of Minnesota - Twin Cities	11.5:		University of Minnesota - Duluth	---	---	University of Minnesota - Duluth	---	---	University of Minnesota - Duluth	---	---
University of North Dakota	11.5:		University of Minnesota - Twin Cities	---	---	University of Minnesota - Twin Cities	---	---	University of Minnesota - Twin Cities	---	---
North Dakota State University	None		University of North Dakota	---	---	University of North Dakota	---	---	University of North Dakota	---	---
South Dakota State University	None		University of Wisconsin - Platteville	---	---	University of Wisconsin - Platteville	---	---	University of Wisconsin - Platteville	---	---

Stiffness			Economy			Efficiency			Overall		
School	Agg Δ	Rank	School	C _c	Rank	School	C _e	Rank	School	C _c + C _e	Rank
North Dakota State University	1.220	1	North Dakota State University	\$5,844,000	1	North Dakota State University	\$4,580,000	1	North Dakota State University	\$10,424,000	1
South Dakota State University	2.880	2	South Dakota State University	\$6,000,000	2	South Dakota State University	\$10,470,000	2	South Dakota State University	\$16,470,000	2
DORDT	---	---	DORDT	---	---	DORDT	---	---	DORDT	---	---
Iowa State University	---	---	Iowa State University	---	---	Iowa State University	---	---	Iowa State University	---	---
University of Minnesota - Duluth	---	---	University of Minnesota - Duluth	---	---	University of Minnesota - Duluth	---	---	University of Minnesota - Duluth	---	---
University of Minnesota - Twin Cities	---	---	University of Minnesota - Twin Cities	---	---	University of Minnesota - Twin Cities	---	---	University of Minnesota - Twin Cities	---	---
University of North Dakota	---	---	University of North Dakota	---	---	University of North Dakota	---	---	University of North Dakota	---	---
University of Wisconsin - Platteville	---	---	University of Wisconsin - Platteville	---	---	University of Wisconsin - Platteville	---	---	University of Wisconsin - Platteville	---	---