

2019 AISC Student Steel Bridge Competition Category Ranking Sheet

Version Date: 03/24/2019

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Competition: 2019 Regional Steel Bridge Competition
Location: University of Oklahoma, Norman Oklahoma
Date: 4/12/2019

S = 2

Not Ranked		Construction Speed			Lightness			Aesthetics		
School	NR	School	Time	Rank	School	Weight	Rank	School	Score	Rank
Kansas University	11.5:	Missouri S&T	7.50	1	University of Oklahoma	206	1	Kansas State University	1	1
Missouri Columbia	11.5:	University of Oklahoma	15.45	2	Kansas State University	270	2	University of Oklahoma	2	2
Missouri State University	11.5:	Kansas State University	16.08	3	Missouri S&T	328	3	Missouri S&T	3	3
Oklahoma State University	11.5:	Kansas University	---	---	Kansas University	---	---	Kansas University	---	---
So Illinois-Carbondale	11.5:	Missouri Columbia	---	---	Missouri Columbia	---	---	Missouri Columbia	---	---
So Illinois-Edwardsville	11.5:	Missouri State University	---	---	Missouri State University	---	---	Missouri State University	---	---
Kansas State University	None	Oklahoma State University	---	---	Oklahoma State University	---	---	Oklahoma State University	---	---
Missouri S&T	None	So Illinois-Carbondale	---	---	So Illinois-Carbondale	---	---	So Illinois-Carbondale	---	---
University of Oklahoma	None	So Illinois-Edwardsville	---	---	So Illinois-Edwardsville	---	---	So Illinois-Edwardsville	---	---

Stiffness			Economy			Efficiency			Overall		
School	Agg Δ	Rank	School	C ₁	Rank	School	C ₂	Rank	School	C ₁ + C ₂	Rank
Kansas State University	1.900	1	Missouri S&T	\$2,250,000	1	Kansas State University	\$6,923,500	1	Missouri S&T	\$12,095,000	1
Missouri S&T	1.920	2	Kansas State University	\$5,790,000	2	Missouri S&T	\$9,845,000	2	Kansas State University	\$12,713,500	2
University of Oklahoma	3.030	3	University of Oklahoma	\$9,562,000	3	University of Oklahoma	\$20,405,000	3	University of Oklahoma	\$29,967,000	3
Kansas University	---	---	Kansas University	---	---	Kansas University	---	---	Kansas University	---	---
Missouri Columbia	---	---	Missouri Columbia	---	---	Missouri Columbia	---	---	Missouri Columbia	---	---
Missouri State University	---	---	Missouri State University	---	---	Missouri State University	---	---	Missouri State University	---	---
Oklahoma State University	---	---	Oklahoma State University	---	---	Oklahoma State University	---	---	Oklahoma State University	---	---
So Illinois-Carbondale	---	---	So Illinois-Carbondale	---	---	So Illinois-Carbondale	---	---	So Illinois-Carbondale	---	---
So Illinois-Edwardsville	---	---	So Illinois-Edwardsville	---	---	So Illinois-Edwardsville	---	---	So Illinois-Edwardsville	---	---