

2019 AISC Student Steel Bridge Competition Category Ranking Sheet

Version Date: 03/24/2019

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Competition: AISC Carolina's Conference
Location: North Carolina State University
Date: April 6th, 2019

S = 4

Not Ranked			Construction Speed			Lightness			Aesthetics		
School		NR	School	Time	Rank	School	Weight	Rank	School	Score	Rank
Georgia Institute of Technology		None	North Carolina State University	16.43	1	Georgia Institute of Technology	256	1	Georgia Institute of Technology	1	1
North Carolina State University		None	University of North Carolina at Charlotte	27.60	2	University of North Carolina at Charlotte	304	2	University of North Carolina at Charlotte	2	2
University of North Carolina at Charlotte		None	Georgia Institute of Technology	188.00	3	North Carolina State University	397	3	North Carolina State University	3	3

Stiffness			Economy			Efficiency			Overall		
School	Agg Δ	Rank	School	C _c	Rank	School	C _c	Rank	School	C _c + C _s	Rank
North Carolina State University	0.860	1	North Carolina State University	\$4,930,000	1	University of North Carolina at Charlotte	\$5,988,000	1	University of North Carolina at Charlotte	\$12,612,000	1
Georgia Institute of Technology	1.370	2	University of North Carolina at Charlotte	\$6,624,000	2	Georgia Institute of Technology	\$6,255,000	2	North Carolina State University	\$13,045,000	2
University of North Carolina at Charlotte	1.560	3	Georgia Institute of Technology	\$45,120,000	3	North Carolina State University	\$8,115,000	3	Georgia Institute of Technology	\$51,375,000	3