

2019 AISC Student Steel Bridge Competition Category Ranking Sheet

Version Date: 03/24/2019

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Competition: Southeast
Location: University of Tennessee Knoxville
Date: 3/29/2019

S = 3

Not Ranked			Construction Speed			Lightness			Aesthetics		
School		NR	School	Time	Rank	School	Weight	Rank	School	Score	Rank
Auburn University	10.8.2:		University of Puerto Rico Mayaguez	8.95	1	Kennesaw State University	218	1	Tennessee Technology University	1	1
Florida Atlantic University	10.8.2:		Kennesaw State University	9.48	2	University of Puerto Rico Mayaguez	222	2	University of Alabama	2	2
Polytechnic University of Puerto Rico	10.8.2:		University of Florida	14.47	3	University of Florida	263	3	University of Puerto Rico Mayaguez	3	3
University of South Florida	11.1:		University of Alabama	26.33	4	University of Tennessee Knoxville	335	4	Vanderbilt University	4	4
Florida Institute of Technology	11.5:		Tennessee Technology University	29.10	5	Vanderbilt University	485	5	Kennesaw State University	5	5
Florida International University	11.5:		University of Tennessee Knoxville	34.37	6	Tennessee Technology University	729	6	University of Florida	6	6
University of Alabama Huntsville	11.5:		Vanderbilt University	148.95	7	University of Alabama	4415	7	University of Tennessee Knoxville	6	6
Lipscomb University	5:		Auburn University	---	---	Auburn University	---	---	Auburn University	---	---
Georgia Southern University	9.3:		Florida Atlantic University	---	---	Florida Atlantic University	---	---	Florida Atlantic University	---	---
University of Tennessee Chattanooga	9.3:		Florida Gulf Coast University	---	---	Florida Gulf Coast University	---	---	Florida Gulf Coast University	---	---
Florida Gulf Coast University	9.4:		Florida Institute of Technology	---	---	Florida Institute of Technology	---	---	Florida Institute of Technology	---	---
Kennesaw State University	None		Florida International University	---	---	Florida International University	---	---	Florida International University	---	---
Tennessee Technology University	None		Georgia Southern University	---	---	Georgia Southern University	---	---	Georgia Southern University	---	---
University of Alabama	None		Lipscomb University	---	---	Lipscomb University	---	---	Lipscomb University	---	---
University of Florida	None		Polytechnic University of Puerto Rico	---	---	Polytechnic University of Puerto Rico	---	---	Polytechnic University of Puerto Rico	---	---
University of Puerto Rico Mayaguez	None		University of Alabama Huntsville	---	---	University of Alabama Huntsville	---	---	University of Alabama Huntsville	---	---
University of Tennessee Knoxville	None		University of South Florida	---	---	University of South Florida	---	---	University of South Florida	---	---
Vanderbilt University	None		University of Tennessee Chattanooga	---	---	University of Tennessee Chattanooga	---	---	University of Tennessee Chattanooga	---	---

Stiffness			Economy			Efficiency			Overall		
School	Agg Δ	Rank	School	C _c	Rank	School	C _e	Rank	School	C _c + C _s	Rank
University of Florida	0.470	1	University of Puerto Rico Mayaguez	\$1,611,000	1	University of Puerto Rico Mayaguez	\$2,202,000	1	University of Puerto Rico Mayaguez	\$3,813,000	1
University of Puerto Rico Mayaguez	0.520	2	Kennesaw State University	\$3,414,000	2	University of Florida	\$3,510,000	2	University of Florida	\$6,982,000	2
Kennesaw State University	1.330	3	University of Florida	\$3,472,000	3	Kennesaw State University	\$4,812,500	3	Kennesaw State University	\$8,226,500	3
Vanderbilt University	1.660	4	University of Alabama	\$6,320,000	4	University of Tennessee Knoxville	\$10,665,000	4	University of Tennessee Knoxville	\$20,975,000	4
University of Alabama	1.820	5	University of Tennessee Knoxville	\$10,310,000	5	Vanderbilt University	\$12,910,000	5	Tennessee Technology University	\$36,402,000	5
University of Tennessee Knoxville	2.120	6	Tennessee Technology University	\$12,730,000	6	Tennessee Technology University	\$23,672,000	6	Vanderbilt University	\$57,595,000	6
Tennessee Technology University	3.270	7	Vanderbilt University	\$44,685,000	7	University of Alabama	\$111,680,000	7	University of Alabama	\$118,000,000	7
Auburn University	---	---	Auburn University	---	---	Auburn University	---	---	Auburn University	---	---
Florida Atlantic University	---	---	Florida Atlantic University	---	---	Florida Atlantic University	---	---	Florida Atlantic University	---	---
Florida Gulf Coast University	---	---	Florida Gulf Coast University	---	---	Florida Gulf Coast University	---	---	Florida Gulf Coast University	---	---
Florida Institute of Technology	---	---	Florida Institute of Technology	---	---	Florida Institute of Technology	---	---	Florida Institute of Technology	---	---
Florida International University	---	---	Florida International University	---	---	Florida International University	---	---	Florida International University	---	---
Georgia Southern University	---	---	Georgia Southern University	---	---	Georgia Southern University	---	---	Georgia Southern University	---	---
Lipscomb University	---	---	Lipscomb University	---	---	Lipscomb University	---	---	Lipscomb University	---	---
Polytechnic University of Puerto Rico	---	---	Polytechnic University of Puerto Rico	---	---	Polytechnic University of Puerto Rico	---	---	Polytechnic University of Puerto Rico	---	---
University of Alabama Huntsville	---	---	University of Alabama Huntsville	---	---	University of Alabama Huntsville	---	---	University of Alabama Huntsville	---	---
University of South Florida	---	---	University of South Florida	---	---	University of South Florida	---	---	University of South Florida	---	---
University of Tennessee Chattanooga	---	---	University of Tennessee Chattanooga	---	---	University of Tennessee Chattanooga	---	---	University of Tennessee Chattanooga	---	---