



Student Steel Bridge Competition - Category Ranking

Competition:	Southeast
Location:	Orlando, Florida
Date:	Friday, March 22, 2024
Die Roll Result:	3

Not Ranked

Full Name	Ineligibility	Reason
University of Georgia	3	Bridge is unsuitable for intended purpose
Florida Institute of Technology	4	Did not complete competition.
Polytechnic University of Puerto Rico	4	Did not complete competition.
University of South Florida	4	Did not complete competition.
Florida International University	5	Judges deem the bridge unsafe to compete for any reason
FAMU-FSU College of Engineering	None	
Georgia Institute of Technology	None	
Georgia Southern University	None	
Kennesaw State University	None	
University of Central Florida	None	
University of Florida	None	
University of North Florida	None	
University of Puerto Rico, Mayagüez	None	

Construction Speed

Full Name	Time (minutes)	Rank
University of Puerto Rico, Mayagüez	15.10	1
Kennesaw State University	15.82	2
University of Florida	15.90	3
University of Central Florida	18.20	4
Georgia Institute of Technology	19.93	5
University of North Florida	28.28	6
FAMU-FSU College of Engineering	35.83	7
Georgia Southern University	186.00	8
Florida Institute of Technology	0.00	NR
Florida International University	197.75	NR
Polytechnic University of Puerto Rico	0.00	NR
University of Georgia	9999.00	NR
University of South Florida	4.50	NR

Lightness

Full Name	Weight (lbs)	Rank
University of Puerto Rico, Mayagüez	200.9	1
University of Florida	208.8	2
Georgia Institute of Technology	217.9	3
Georgia Southern University	239.6	4
Kennesaw State University	259.0	5
FAMU-FSU College of Engineering	343.5	6
University of Central Florida	530.4	7
University of North Florida	691.8	8
Florida Institute of Technology	0.0	NR
Florida International University	239.9	NR
Polytechnic University of Puerto Rico	0.0	NR
University of Georgia	4477.0	NR
University of South Florida	890.6	NR

Aesthetics

Full Name	Score	Rank
Polytechnic University of Puerto Rico	0.00	-1
Georgia Southern University	14.25	1
University of North Florida	13.25	2
University of Central Florida	13.00	3
University of Florida	12.75	4
University of Puerto Rico, Mayagüez	12.00	5
Kennesaw State University	11.75	6
Georgia Institute of Technology	11.25	7
FAMU-FSU College of Engineering	10.25	8
Florida International University	9.75	9
University of Georgia	9.50	10
University of South Florida	8.75	11
Florida Institute of Technology	2.50	12

Stiffness

Full Name	Agg D (in)	Rank
University of Florida	0.59	1
Georgia Institute of Technology	0.63	2
Kennesaw State University	0.87	3
Georgia Southern University	1.20	4
University of North Florida	1.23	5
University of Central Florida	1.35	6
University of Puerto Rico, Mayagüez	1.35	7
FAMU-FSU College of Engineering	10.00	8
Florida Institute of Technology	0.00	NR
Florida International University	0.00	NR
Polytechnic University of Puerto Rico	0.00	NR
University of Georgia	0.00	NR
University of South Florida	0.00	NR

Cost Estimate

Full Name	Estimate	Rank
University of Florida	\$ 214,058.37	1
University of Central Florida	\$ 562,588.85	2
Kennesaw State University	\$ 723,076.43	3
Georgia Institute of Technology	\$ 2,152,533.26	4
University of Puerto Rico, Mayagüez	\$ 6,985,070.21	5
FAMU-FSU College of Engineering	\$ 72,442,298.64	6
Georgia Southern University	\$ 100,686,076.09	7
University of North Florida	\$ 127,180,268.01	8
Florida Institute of Technology	\$ -	NR
Florida International University	\$ 139,204,032.31	NR
Polytechnic University of Puerto Rico	\$ -	NR
University of Georgia	\$ 9,155,278,963.45	NR
University of South Florida	\$ 4,540,674.20	NR

Economy

Full Name	Cc	Rank
University of Florida	\$ 3,657,000.00	1
University of Puerto Rico, Mayagüez	\$ 6,001,000.00	2
University of Central Florida	\$ 8,057,000.00	3
Kennesaw State University	\$ 8,932,083.33	4
Georgia Institute of Technology	\$ 11,224,000.00	5
University of North Florida	\$ 25,518,166.67	6
FAMU-FSU College of Engineering	\$ 31,104,166.67	7
Georgia Southern University	\$ 125,700,000.00	8
Florida Institute of Technology	\$ 0.00	NR
Florida International University	\$ 170,037,500.00	NR
Polytechnic University of Puerto Rico	\$ (0.00)	NR
University of Georgia	\$ 9,199,080,000.00	NR
University of South Florida	\$ 1,125,000.00	NR

Efficiency

Full Name	Cs	Rank
University of Florida	\$ 3,382,228.37	1
Georgia Institute of Technology	\$ 3,628,533.26	2
Kennesaw State University	\$ 5,019,322.24	3
Georgia Southern University	\$ 6,127,654.09	4
University of Puerto Rico, Mayagüez	\$ 6,349,996.21	5
University of Central Florida	\$ 7,720,600.85	6
University of North Florida	\$ 13,001,665.32	7
FAMU-FSU College of Engineering	\$ 61,323,491.98	8
Florida Institute of Technology	\$ 0.00	NR
Florida International University	\$ 1,330,814.31	NR
Polytechnic University of Puerto Rico	\$ (0.00)	NR
University of Georgia	\$ 12,659,813.45	NR
University of South Florida	\$ 3,415,674.20	NR

Overall

Full Name	Cc + Cs	Rank
University of Florida	\$ 7,039,228.37	1
University of Puerto Rico, Mayagüez	\$ 12,350,996.21	2
Kennesaw State University	\$ 13,951,405.57	3
Georgia Institute of Technology	\$ 14,852,533.26	4
University of Central Florida	\$ 15,777,600.85	5
University of North Florida	\$ 38,519,831.99	6
FAMU-FSU College of Engineering	\$ 92,427,658.64	7
Georgia Southern University	\$ 131,827,654.09	8
Florida Institute of Technology	\$ 0.00	NR
Florida International University	\$ 171,368,314.31	NR
Polytechnic University of Puerto Rico	\$ (0.00)	NR
University of Georgia	\$ 9,211,739,813.45	NR
University of South Florida	\$ 4,540,674.20	NR