



Student Steel Bridge Competition - Category Ranking

Competition:	Southeast
Location:	Athens, Georgia
Date:	Friday, March 7, 2025
Die Roll Result:	6

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
University of Georgia	Stopped	5	Judges deem the bridge unsafe to compete for any reason
Mercer University	Stopped	9.3	Excessive dimensional violation
University of South Florida	Stopped	None	
Georgia Southern University	Pass	None	
University of Florida	Pass	None	
University of Puerto Rico, Mayagüez	Pass	None	
Georgia Institute of Technology	Pass	None	
University of Central Florida	Pass	None	
Kennesaw State University	Pass	None	
Florida International University	Pass	None	
FAMU-FSU College of Engineering	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
University of Puerto Rico, Mayagüez	Pass	10.77	1
FAMU-FSU College of Engineering	Pass	11.20	2
Kennesaw State University	Pass	14.62	3
University of Florida	Pass	16.83	4
Georgia Southern University	Pass	26.78	5
Georgia Institute of Technology	Pass	27.10	6
University of Central Florida	Pass	39.07	7
Florida International University	Pass	207.00	8
University of South Florida	Stopped	45.27	9
Mercer University	Stopped	210.00	NR
University of Georgia	Stopped	204.75	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
University of Florida	Pass	172.4	1
Kennesaw State University	Pass	191.4	2
Georgia Institute of Technology	Pass	199.1	3
University of Puerto Rico, Mayagüez	Pass	203.2	4
Georgia Southern University	Pass	240.7	5
FAMU-FSU College of Engineering	Pass	281.9	6
Florida International University	Pass	296.3	7
University of Central Florida	Pass	661.4	8
University of South Florida	Stopped	516.6	9
Mercer University	Stopped	2158.0	NR
University of Georgia	Stopped	0.0	NR

Aesthetics

Full Name	Loading Status	Score	Rank
Georgia Southern University	Omitted	Omitted	1
Florida International University	Omitted	Omitted	2

University of Central Florida	Omitted	Omitted	3
FAMU-FSU College of Engineering	Omitted	Omitted	4
University of Puerto Rico, Mayagüez	Omitted	Omitted	5
Kennesaw State University	Omitted	Omitted	6
University of Florida	Omitted	Omitted	7
Georgia Institute of Technology	Omitted	Omitted	8
University of South Florida	Omitted	Omitted	9
University of Georgia	Omitted	Omitted	10
Mercer University	Omitted	Omitted	11

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
University of Florida	Pass	0.41	1
University of Puerto Rico, Mayagüez	Pass	0.84	2
Kennesaw State University	Pass	0.85	3
FAMU-FSU College of Engineering	Pass	0.86	4
Georgia Institute of Technology	Pass	1.09	5
Georgia Southern University	Pass	1.15	6
University of Central Florida	Pass	1.31	7
Florida International University	Pass	1.68	8
University of South Florida	Stopped	10.00	9
Mercer University	Stopped	10.00	NR
University of Georgia	Stopped	0.00	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
University of Florida	Pass	\$ 5,048.98	1
FAMU-FSU College of Engineering	Pass	\$ 689,739.63	2
Kennesaw State University	Pass	\$ 1,120,805.59	3
University of Puerto Rico, Mayagüez	Pass	\$ 1,633,938.21	4
Georgia Southern University	Pass	\$ 7,265,343.00	5
University of Central Florida	Pass	\$ 8,141,252.80	6
Georgia Institute of Technology	Pass	\$ 28,600,340.57	7
Florida International University	Pass	\$ 245,806,225.05	8
University of South Florida	Stopped	\$ 64,439,406.68	9
Mercer University	Stopped	\$ 259,907,094.65	NR
University of Georgia	Stopped	\$ 1,788,975,000.00	NR

Economy

Full Name	Loading Status	Cc	Rank
Kennesaw State University	Pass	\$ 5,202,000.00	1
University of Florida	Pass	\$ 5,925,000.00	2
University of Puerto Rico, Mayagüez	Pass	\$ 7,678,000.00	3
FAMU-FSU College of Engineering	Pass	\$ 8,016,000.00	4
University of Central Florida	Pass	\$ 17,771,500.00	5
Georgia Institute of Technology	Pass	\$ 23,190,000.00	6
Georgia Southern University	Pass	\$ 25,872,500.00	7
Florida International University	Pass	\$ 245,700,000.00	8

University of South Florida	Stopped	\$ 26,908,000.00	9
Mercer University	Stopped	\$ 192,600,000.00	NR
University of Georgia	Stopped	\$ 191,025,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
University of Florida	Pass	\$ 2,440,944.98	1
University of Puerto Rico, Mayagüez	Pass	\$ 4,344,525.79	2
Kennesaw State University	Pass	\$ 4,411,339.59	3
Georgia Institute of Technology	Pass	\$ 5,465,340.57	4
FAMU-FSU College of Engineering	Pass	\$ 5,689,383.63	5
Georgia Southern University	Pass	\$ 6,231,693.00	6
University of Central Florida	Pass	\$ 8,379,752.80	7
Florida International University	Pass	\$ 8,968,225.05	8
University of South Florida	Stopped	\$ 62,747,012.68	9
Mercer University	Stopped	\$ 67,307,094.65	NR
University of Georgia	Stopped	\$ 20,000,000.00	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
University of Florida	Pass	\$ 8,365,944.98	1
Kennesaw State University	Pass	\$ 9,613,339.59	2
University of Puerto Rico, Mayagüez	Pass	\$ 12,022,525.79	3
FAMU-FSU College of Engineering	Pass	\$ 13,705,383.63	4
University of Central Florida	Pass	\$ 26,151,252.80	5
Georgia Institute of Technology	Pass	\$ 28,655,340.57	6
Georgia Southern University	Pass	\$ 32,104,193.00	7
Florida International University	Pass	\$ 254,668,225.05	8
University of South Florida	Stopped	\$ 89,655,012.68	9
Mercer University	Stopped	\$ 259,907,094.65	NR
University of Georgia	Stopped	\$ 211,025,000.00	NR

