



## Student Steel Bridge Competition - Category Ranking

|                         |                               |
|-------------------------|-------------------------------|
| <b>Competition:</b>     | <b>Southeast</b>              |
| <b>Location:</b>        | <b>Boca Raton, Florida</b>    |
| <b>Date:</b>            | <b>Friday, March 13, 2026</b> |
| <b>Die Roll Result:</b> | <b>5</b>                      |

### Not Ranked

| Full Name                           | Loading Status | Ineligibility | Reason  |
|-------------------------------------|----------------|---------------|---|
| Florida Atlantic University         | Pass           | 4             | Did not complete competition.                           |
| Florida Institute of Technology     | Pass           | 4             | Did not complete competition.                           |
| Mercer University                   | Pass           | 5             | Judges deem the bridge unsafe to compete for any reason |
| University of Central Florida       | Pass           | 11.4          | Failed lateral load test                                |
| University of Puerto Rico, Mayagüez | Pass           | 11.4          | Failed lateral load test                                |
| FAMU-FSU College of Engineering     | Pass           | None          |   |
| Florida International University    | Stopped        | None          |   |
| Georgia Institute of Technology     | Pass           | None          |   |
| Georgia Southern University         | Pass           | None          |   |
| Kennesaw State University           | Pass           | None          |   |
| University of Florida               | Pass           | None          |   |
| University of South Florida         | Pass           | None          |   |

### Construction Speed

| Full Name                           | Loading Status | Time (minutes) | Rank |
|-------------------------------------|----------------|----------------|------|
| Kennesaw State University           | Pass           | 7.52           | 1    |
| University of Florida               | Pass           | 11.30          | 2    |
| FAMU-FSU College of Engineering     | Pass           | 14.02          | 3    |
| Georgia Institute of Technology     | Pass           | 15.02          | 4    |
| Georgia Southern University         | Pass           | 29.07          | 5    |
| University of South Florida         | Pass           | 37.60          | 6    |
| Florida International University    | Stopped        | 31.45          | 7    |
| Florida Atlantic University         | Pass           | 0.00           | NR   |
| Florida Institute of Technology     | Pass           | 0.00           | NR   |
| Mercer University                   | Pass           | 9999.00        | NR   |
| University of Central Florida       | Pass           | 185.75         | NR   |
| University of Puerto Rico, Mayagüez | Pass           | 7.12           | NR   |

### Lightness

| Full Name                           | Loading Status | Weight (lbs) | Rank |
|-------------------------------------|----------------|--------------|------|
| University of Florida               | Pass           | 175.2        | 1    |
| Georgia Institute of Technology     | Pass           | 198.0        | 2    |
| Kennesaw State University           | Pass           | 216.4        | 3    |
| Georgia Southern University         | Pass           | 342.2        | 4    |
| FAMU-FSU College of Engineering     | Pass           | 456.4        | 5    |
| University of South Florida         | Pass           | 603.6        | 6    |
| Florida International University    | Stopped        | 357.0        | 7    |
| Florida Atlantic University         | Pass           | 4240.0       | NR   |
| Florida Institute of Technology     | Pass           | 0.0          | NR   |
| Mercer University                   | Pass           | 624.0        | NR   |
| University of Central Florida       | Pass           | 376.4        | NR   |
| University of Puerto Rico, Mayagüez | Pass           | 173.6        | NR   |

## Aesthetics

| Full Name                           | Loading Status | Score   | Rank |
|-------------------------------------|----------------|---------|------|
| Georgia Southern University         | Omitted        | Omitted | 1    |
| University of Florida               | Omitted        | Omitted | 2    |
| Georgia Institute of Technology     | Omitted        | Omitted | 3    |
| Florida International University    | Omitted        | Omitted | 4    |
| University of Puerto Rico, Mayagüez | Omitted        | Omitted | 5    |
| Kennesaw State University           | Omitted        | Omitted | 6    |
| University of Central Florida       | Omitted        | Omitted | 7    |
| University of South Florida         | Omitted        | Omitted | 8    |
| FAMU-FSU College of Engineering     | Omitted        | Omitted | 9    |
| Mercer University                   | Omitted        | Omitted | 10   |
| Florida Atlantic University         | Omitted        | Omitted | 11   |
| Florida Institute of Technology     | Omitted        | Omitted | 12   |

## Stiffness

| Full Name                           | Loading Status | Agg D (in) | Rank |
|-------------------------------------|----------------|------------|------|
| University of Florida               | Pass           | 0.38       | 1    |
| University of South Florida         | Pass           | 0.56       | 2    |
| Kennesaw State University           | Pass           | 0.57       | 3    |
| FAMU-FSU College of Engineering     | Pass           | 0.82       | 4    |
| Georgia Institute of Technology     | Pass           | 0.86       | 5    |
| Georgia Southern University         | Pass           | 0.95       | 6    |
| Florida International University    | Stopped        | 10.00      | 7    |
| Florida Atlantic University         | Pass           | 0.00       | NR   |
| Florida Institute of Technology     | Pass           | 0.00       | NR   |
| Mercer University                   | Pass           | 0.00       | NR   |
| University of Central Florida       | Pass           | 0.00       | NR   |
| University of Puerto Rico, Mayagüez | Pass           | 0.00       | NR   |

## Cost Estimate

| Full Name                           | Loading Status | Estimate            | Rank |
|-------------------------------------|----------------|---------------------|------|
| University of Florida               | Pass           | \$ 230,838.69       | 1    |
| Georgia Southern University         | Pass           | \$ 509,536.71       | 2    |
| Kennesaw State University           | Pass           | \$ 659,342.10       | 3    |
| Georgia Institute of Technology     | Pass           | \$ 2,424,038.60     | 4    |
| FAMU-FSU College of Engineering     | Pass           | \$ 3,707,582.72     | 5    |
| University of South Florida         | Pass           | \$ 7,188,767.36     | 6    |
| Florida International University    | Stopped        | \$ 56,647,851.72    | 7    |
| Florida Atlantic University         | Pass           | \$ 21,821,252.00    | NR   |
| Florida Institute of Technology     | Pass           | \$ -                | NR   |
| Mercer University                   | Pass           | \$ 7,664,521,370.45 | NR   |
| University of Central Florida       | Pass           | \$ 70,070,686.23    | NR   |
| University of Puerto Rico, Mayagüez | Pass           | \$ 1,359,996.73     | NR   |

## Economy

| Full Name                           | Loading Status | Cc                  | Rank |
|-------------------------------------|----------------|---------------------|------|
| Kennesaw State University           | Pass           | \$ 4,810,666.67     | 1    |
| Georgia Institute of Technology     | Pass           | \$ 4,850,333.33     | 2    |
| University of Florida               | Pass           | \$ 5,583,100.00     | 3    |
| FAMU-FSU College of Engineering     | Pass           | \$ 7,176,533.33     | 4    |
| University of South Florida         | Pass           | \$ 12,519,500.00    | 5    |
| Georgia Southern University         | Pass           | \$ 19,606,200.00    | 6    |
| Florida International University    | Stopped        | \$ 21,750,100.00    | 7    |
| Florida Atlantic University         | Pass           | \$ 0.00             | NR   |
| Florida Institute of Technology     | Pass           | \$ 0.00             | NR   |
| Mercer University                   | Pass           | \$ 7,679,232,000.00 | NR   |
| University of Central Florida       | Pass           | \$ 94,172,500.00    | NR   |
| University of Puerto Rico, Mayagüez | Pass           | \$ 4,192,166.67     | NR   |

## Efficiency

| Full Name                           | Loading Status | Cs               | Rank |
|-------------------------------------|----------------|------------------|------|
| University of Florida               | Pass           | \$ 2,187,261.69  | 1    |
| Kennesaw State University           | Pass           | \$ 3,250,186.23  | 2    |
| Georgia Institute of Technology     | Pass           | \$ 4,117,077.26  | 3    |
| University of South Florida         | Pass           | \$ 4,839,646.36  | 4    |
| FAMU-FSU College of Engineering     | Pass           | \$ 5,452,974.39  | 5    |
| Georgia Southern University         | Pass           | \$ 5,960,441.71  | 6    |
| Florida International University    | Stopped        | \$ 57,816,672.72 | 7    |
| Florida Atlantic University         | Pass           | \$ 18,550,000.00 | NR   |
| Florida Institute of Technology     | Pass           | \$ 0.00          | NR   |
| Mercer University                   | Pass           | \$ 8,061,085.45  | NR   |
| University of Central Florida       | Pass           | \$ 1,898,186.23  | NR   |
| University of Puerto Rico, Mayagüez | Pass           | \$ 805,843.60    | NR   |

## Overall

| Full Name                           | Loading Status | Cc + Cs             | Rank |
|-------------------------------------|----------------|---------------------|------|
| University of Florida               | Pass           | \$ 7,770,361.69     | 1    |
| Kennesaw State University           | Pass           | \$ 8,060,852.90     | 2    |
| Georgia Institute of Technology     | Pass           | \$ 8,967,410.60     | 3    |
| FAMU-FSU College of Engineering     | Pass           | \$ 12,629,507.72    | 4    |
| University of South Florida         | Pass           | \$ 17,359,146.36    | 5    |
| Georgia Southern University         | Pass           | \$ 25,566,641.71    | 6    |
| Florida International University    | Stopped        | \$ 79,566,772.72    | 7    |
| Florida Atlantic University         | Pass           | \$ 18,550,000.00    | NR   |
| Florida Institute of Technology     | Pass           | \$ 0.00             | NR   |
| Mercer University                   | Pass           | \$ 7,687,293,085.45 | NR   |
| University of Central Florida       | Pass           | \$ 96,070,686.23    | NR   |
| University of Puerto Rico, Mayagüez | Pass           | \$ 4,998,010.27     | NR   |