



FINAL PLACEMENT & SCORES

Scoring

Overall symposium awards were awarded based on the competition scoring rubric outlined in Mailer 2 and summarized below. The lowest scoring regional competition for each team was dropped from the chapter's overall score with the exception the professional paper competition. If the paper competition was a chapter's lowest scoring event, this score was not dropped. To advance to national competitions, chapters must have participated in the paper competition and in the Symposium Business Meeting.

- Concrete Canoe and Steel Bridge: 10% each
- All other National/Society-wide competitions: 7% each
- All Regional competitions: 5% each
- All Spirit competitions: 3% each

For each competition, teams earned a final placement ranging from 1 through 15 (i.e., 1st, 2nd, 3rd...15th). Points (x) were awarded based on placement (y) using the following equation: $x = (16 - y)$. For example, teams placing 1st place received 15 points, 2nd scored 14 points, etc. No points (0 points) were awarded to teams that did not participate (DNP), did not finish (DNF), or were disqualified (DQ). Earned points were multiplied against the competition's weight to determine the overall placement.

FINAL PLACEMENT

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SCORING

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Project Proposal		
Rank	Comp. Pnts	School
1	25.0	University of Alabama in Huntsville
2	22.5	Auburn University
3	20.0	University of Alabama
4	17.5	University of South Alabama
5	15.0	Mississippi State University
6	12.5	Louisiana Tech University
7	10.0	McNeese State University
8	7.5	University of New Orleans
31		Louisiana State University

Technical Presentation		
Rank	Comp. Pnts	School
1	20.0	Auburn University
2	18.0	University of Alabama in Huntsville
3	16.0	Louisiana Tech University
4	14.0	Mississippi State University
5	12.0	McNeese State University
6	10.0	University of South Alabama
7	8.0	University of Alabama
8	6.0	Louisiana State University
9	4.0	University of New Orleans

Enhanced Focus Areas		
Rank	Comp. Pnts	School
1	5.0	University of Alabama in Huntsville
2	4.5	McNeese State University
3	4.0	Louisiana Tech University
4	3.5	University of Alabama
5	3.0	Mississippi State University
31		Auburn University
31		Louisiana State University
31		University of New Orleans
31		University of South Alabama

Final Product Prototype		
Rank	School	Pnts
1	Louisiana Tech University	25.0
2	University of South Alabama	22.5
3	Mississippi State University	20.0
4	University of Alabama	17.5
5	Louisiana State University	15.0
6	McNeese State University	12.5
7	Auburn University	10.0
8	University of Alabama in Huntsville	7.5
9	University of New Orleans	5.0

Standings—Women's Final Sprints		
Place	Time	Comp. Pnts
1	01:45.53	4.5
2	02:14.27	4.0
3	02:43.39	3.6
4	03:05.58	3.1
5	03:07.14	2.6
6	03:23.59	2.2
7	03:35.05	1.8
8	04:06.99	1.4
9	04:12.04	0.9
10		

Standings—Men's Final Sprints		
Place	Time	Comp. Pnts
1	01:26.84	4.5
2	02:01.83	4.0
3	02:31.06	3.6
4	02:44.81	3.1
5	02:47.75	2.6
6	03:13.48	2.2
7	03:17.38	1.8
8	03:24.37	1.4
9	03:31.42	0.9
10		

Standings—Coed Final Sprints		
Place	Time	Comp. Pnts
1	01:31.32	6.0
2	01:59.44	5.4
3	02:15.36	4.8
4	02:25.23	4.2
5	03:46.73	3.6
6	03:07.69	3.0
7	04:40.67	2.4
8	04:54.89	1.8
10		



Standings—Women's Slalom Race		
Rank	Time	Comp. Pnts
1	03:24.70	5.0
2	03:50.53	4.5
3	05:00.84	4.0
4	05:07.74	3.5
5	05:26.32	3.0
6	05:41.93	2.5
7	06:17.78	2.0
8	06:21.35	1.5
9	11:20.57	1.0
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Standings—Men's Slalom Race		
Place	Time	Comp. Pnts
1	03:10.95	5.0
2	03:15.61	4.5
3	04:29.50	4.0
4	04:30.31	3.5
5	05:04.22	3.0
6	05:04.69	2.5
7	05:22.80	2.0
8	05:35.30	1.5
9	06:45.10	1.0
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Race Points—Sorted by Race Points		
Rank	Total Race Points	School
1	25.0	Louisiana Tech University
2	20.0	University of Alabama
3	17.9	University of Alabama in Huntsville
4	16.7	Mississippi State University
5	14.6	University of South Alabama
6	12.0	Louisiana State University
7	9.4	Auburn University
8	9.0	University of New Orleans
9	6.8	McNeese State University

Final Summary—Sorted by Rank		
Sorted Rank	School Name	Points
1	Louisiana Tech University	82.5
2	University of Alabama in Huntsville	73.4
3	University of Alabama	69.0
4	Mississippi State University	63.7
5	University of South Alabama	64.6
6	Auburn University	61.9
7	McNeese State University	47.8
8	Louisiana State University	33.0
9	University of New Orleans	25.5



Student Steel Bridge Competition - Awards Summary

Competition:	Gulf Coast
Location:	Auburn, Alabama
Date:	Thursday, March 31, 2022

Construction Speed

Rank	Full Name	Time (minutes)
1	Louisiana State University	10.60
2		
3		

Lightness

Rank	Full Name	Weight (lbs)
1	Louisiana State University	141.2
2		
3		

Stiffness

Rank	Full Name	Agg D (in)
1	Louisiana State University	0.57
2		
3		

Aesthetics

Rank	Full Name	Score
1	Louisiana Tech University	12.78
2	University of Louisiana at Lafayette	11.50
3	University of Alabama, Huntsville	10.72

Cost Estimate

Rank	Full Name	Estimate
1	Louisiana State University	\$ 597,190.00
2		
3		

Economy

Rank	Full Name	Cost
1	Louisiana State University	\$ 2,928,000.00
2		
3		

Efficiency

Rank	Full Name	Cost
1	Louisiana State University	\$ 1,895,500.00
2		
3		

Overall

Rank	Full Name	Cost
1	Louisiana State University	\$ 4,823,500.00
2		
3		