

2023 Gulf Coast ASCE Student Symposium Final Scores and Overall Top Krewe

Scoring:

Overall Top Krewe for the Symposium was awarded based on the Competition scoring summarized below.

Concrete Canoe and Steel Bridge:	10% each	x 2 = 20%
Timber Strong and Surveying:	8% each	x 2 = 16%
Sustainable Solutions:	7%	x 1 = 7%
All Regional Competitions:	5% each	x 9 = 45%
All Spirit Competitions:	2% each	x 5 = 10%
Leadership Workshop Attendance:	2%	x 1 = <u>2%</u>
		100%

For each competition, chapters earned a final placement ranging from 1 to 14. Points (x) were awarded based on placement (y) using the following equation: $x = (15 - y)$. For example, chapters placing 1st received 14 points, 2nd place received, 13 points, etc. Earned points were then multiplied by the competition's weighting. Those weighted points were totaled to determine the Top Krewe of the Symposium. No points were awarded to chapters who did not participate (DNP). However, for chapters who participated in competitions but were disqualified for design violations or the like, rankings in those events were the last place of the number of participants. For example, if there were 7 chapters participating in the steel bridge competition and 5 were disqualified, each of these disqualified chapters were awarded points for 7th place. The competitions with disqualified chapters were Steel Bridge, Hank Aaron Smash (concrete bat), Community Service Video, and the Balsa Bridge.

2023 Gulf Coast Symposium Rankings

School	Rank	Steel Bridge	Concrete Canoe	Timber Strong	Surveying	Sustainable Solutions	Professional Paper	Prestressed Beam	Balsa Bridge	GeoWall	Transportation	Construction	Coastal	Environmental	Concrete Bat	Bead Toss	Tug-of-war	Community Service	Concrete Cornhole	2nd Line Umbrella	Leadership Workshop
		10%	10%	8%	8%	7%	5%	5%	5%	5%	5%	5%	5%	5%	5%	2%	2%	2%	2%	2%	2%
University of South Alabama	1	2	3	3	7	4	5	4	4	1	3	2	2	4	2	6	1	2	4	3	1
Louisiana Tech University	2	7	1	2	2	1	7	5	9	2	4	DNP	4	2	5	1	2	DNP	7	2	7
University of Alabama	3	DNP	4	1	6	DNP	8	5	2	3	DNP	1	3	3	4	4	4	4	2	4	11
Auburn University	4	DNP	5	DNP	8	3	4	1	3	5	5	DNP	1	1	3	5	9	5	8	5	2
University of Alabama at Huntsville	5	7	6	DNP	5	5	6	3	1	4	DNP	DNP	DNP	DNP	6	3	5	1	1	1	9
University of Louisiana at Lafayette	6	7	10	DNP	10	2	2	DNP	9	DNP	2	DNP	5	DNP	12	DNP	8	3	5	6	6
Louisiana State University	7	7	7	DNP	3	DNP	9	DNP	DNP	DNP	DNP	DNP	DNP	DNP	12	2	10	DNP	DNP	DNP	4
Mississippi State University	8	7	9	DNP	1	DNP	3	DNP	DNP	DNP	DNP	DNP	DNP	DNP	DNP	DNP	DNP	DNP	3	DNP	DNP
University of New Orleans	9	1	8	DNP	9	DNP	10	DNP	DNP	DNP	DNP	DNP	DNP	DNP	12	DNP	7	DNP	DNP	DNP	10
University of Mississippi (Ole Miss)	10	DNP	DNP	DNP	4	DNP	1	DNP	9	DNP	1	DNP	DNP	DNP	12	8	DNP	DNP	DNP	7	8
McNeese State University	11	DNP	2	DNP	DNP	DNP	11	7	DNP	DNP	DNP	DNP	DNP	DNP	1	DNP	3	DNP	6	DNP	DNP
University of Alabama at Birmingham	12	DNP	DNP	DNP	11	DNP	12	2	9	DNP	DNP	DNP	DNP	DNP	12	7	6	DNP	DNP	DNP	5
Alabama A & M University	13	DNP	DNP	DNP	12	6	DNP	7	9	DNP	DNP	DNP	DNP	DNP	DNP	DNP	DNP	DNP	DNP	DNP	3
Jackson State University	14	DNP	11	DNP	DNP	DNP	DNP	DNP	DNP	DNP	DNP	DNP	DNP	DNP	12	DNP	DNP	DNP	DNP	DNP	DNP

Project Proposal			
Rank	Comp.	Pnts	School
1	25.0		Louisiana Tech University
2	22.5		Louisiana State University
3	20.0		University of Alabama Huntsville
4	17.5		University of South Alabama
5	15.0		McNeese State University
6	12.5		Auburn University
7	10.0		University of Louisiana Lafayette
8	7.5		Mississippi State University
9	5.0		University of Alabama
10	2.5		University of New Orleans
11			Jackson State University

Technical Presentation			
Rank	Comp.	Pnts	School
1	25.0		Louisiana State University
2	22.5		McNeese State University
3	20.0		University of Alabama
4	17.5		University of Alabama Huntsville
5	15.0		University of New Orleans
6	12.5		Auburn University
7	10.0		Louisiana Tech University
8	7.5		University of South Alabama
9	5.0		University of Louisiana Lafayette
10	2.5		Mississippi State University
11			Jackson State University

Final Product Prototype			
Rank	Comp.	Pnts	School
1	30.0		Louisiana Tech University
2	27.0		University of South Alabama
3	24.0		McNeese State University
4	21.0		University of Alabama
5	18.0		Auburn University
6	15.0		University of New Orleans
7	12.0		Mississippi State University
8	9.0		Jackson State University
9	6.0		University of Louisiana Lafayette
10	3.0		University of Alabama Huntsville
11			Louisiana State University

Standings—Women's Final Sprints				
Place	Time	Comp.	Pnts	School
1	01:38.00	3.0		Louisiana Tech University
2	01:59.00	2.7		University of Alabama
3	02:12.00	2.4		University of South Alabama
4	02:48.00	2.1		University of Alabama Huntsville
5	04:58.00	1.8		McNeese State University
6	04:04.00	1.5		University of New Orleans
7	04:13.00	1.2		Auburn University
8	04:58.00	0.9		Mississippi State University
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Standings—Men's Final Sprints				
Place	Time	Comp.	Pnts	School
1	01:25.00	3.0		Louisiana Tech University
2	01:36.00	2.7		McNeese State University
3	01:39.00	2.4		University of South Alabama
4	01:42.00	2.1		University of Alabama
5	02:11.00	1.8		Mississippi State University
6	02:24.00	1.5		University of Alabama Huntsville
7	02:29.00	1.2		Auburn University
8	02:48.00	0.9		University of New Orleans
9				
10				

Standings—Coed Final Sprints				
Place	Time	Comp.	Pnts	School
1	01:22.00	6.0		Louisiana Tech University
2	01:38.00	5.4		University of Alabama
3	01:43.00	4.8		University of South Alabama
4	02:35.00	4.2		Mississippi State University
5	02:39.00	3.6		Auburn University
6	02:40.00	3.0		University of Alabama Huntsville
7	03:05.00	2.4		University of New Orleans
8	05:08.00	1.8		McNeese State University
9				
10				



Standings—Women's Slalom Race				
Rank	Time	Comp.	Pnts	School
1	03:43.00	4.0		Louisiana Tech University
2	03:46.50	3.6		University of Alabama
3	04:05.00	3.2		University of South Alabama
4	04:28.00	2.8		McNeese State University
5	05:05.00	2.4		University of Alabama Huntsville
6	05:33.00	2.0		Mississippi State University
7	05:56.50	1.6		University of New Orleans
8	07:03.00	1.2		Auburn University
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Standings—Men's Slalom Race				
Place	Time	Comp.	Pnts	School
1	02:24.00	4.0		Louisiana Tech University
2	03:11.00	3.6		University of South Alabama
3	03:15.50	3.2		McNeese State University
4	03:30.00	2.8		University of Alabama
5	04:19.00	2.4		University of New Orleans
6	04:30.50	2.0		University of Alabama Huntsville
7	05:09.50	1.6		Auburn University
8	05:41.00	1.2		Mississippi State University
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Race Points—Sorted by Race Points		
Rank	Total Race Points	School
1	20.0	Louisiana Tech University
2	16.6	University of Alabama
3	16.4	University of South Alabama
4	12.3	McNeese State University
5	11.0	University of Alabama Huntsville
6	10.1	Mississippi State University
7	8.8	Auburn University
7	8.8	University of New Orleans
9	0.0	Louisiana State University
9	0.0	University of Louisiana Lafayette
9	0.0	Jackson State University

Final Summary—Sorted by Rank		
Sorted Rank	School Name	Points
1	Louisiana Tech University	85.0
2	McNeese State University	73.8
3	University of South Alabama	68.4
4	University of Alabama	62.6
5	Auburn University	51.8
6	University of Alabama Huntsville	51.5
7	Louisiana State University	47.5
8	University of New Orleans	41.3
9	Mississippi State University	32.1
10	University of Louisiana Lafayette	21.0
11	Jackson State University	9.0



Student Steel Bridge Competition - Category Ranking

Competition:	Gulf Coast
Location:	Mobile, Alabama
Date:	Friday, March 10, 2023
Die Roll Result:	6

Not Ranked

Full Name	Ineligibility	Reason
Louisiana State University	11.5	Excessive
Louisiana Tech University	11.5	Excessive
Mississippi State University	11.5	Excessive
University of Alabama, Huntsville	9.3	Excessive dimensional
University of Louisiana at Lafayette	11.5	Excessive
University of New Orleans	None	
University of South Alabama	None	

Construction Speed

Full Name	Time (minutes)	Rank
Louisiana State University	20.00	NR
Louisiana Tech University	24.67	NR
Mississippi State University	195.00	NR
University of Alabama, Huntsville	186.75	NR
University of Louisiana at Lafayette	199.50	NR
University of New Orleans	25.70	2
University of South Alabama	21.83	1

Lightness

Full Name	Weight (lbs)	Rank
Louisiana State University	265.7	NR
Louisiana Tech University	248.0	NR
Mississippi State University	725.2	NR
University of Alabama, Huntsville	232.6	NR
University of Louisiana at Lafayette	470.6	NR
University of New Orleans	746.8	2
University of South Alabama	527.6	1

Aesthetics

Full Name	Score	Rank
Louisiana State University	6.17	7
Louisiana Tech University	13.67	1

Mississippi State University	12.83	2
University of Alabama, Huntsville	12.67	3
University of Louisiana at Lafayette	11.00	5
University of New Orleans	8.83	6
University of South Alabama	11.67	4

Stiffness

Full Name	Agg D (in)	Rank
Louisiana State University	1.77	NR
Louisiana Tech University	0.00	NR
Mississippi State University	0.00	NR
University of Alabama, Huntsville	0.00	NR
University of Louisiana at Lafayette	0.00	NR
University of New Orleans	1.91	1
University of South Alabama	2.16	2

Cost Estimate

Full Name	Estimate	Rank
Louisiana State University	\$ 5,459,324.26	NR
Louisiana Tech University	\$ 3,755,423.12	NR
Mississippi State University	\$ 98,654,751.24	NR
University of Alabama, Huntsville	\$ 109,545,774.83	NR
University of Louisiana at Lafayette	\$ 71,165,702.37	NR
University of New Orleans	\$ 5,688,636.20	2
University of South Alabama	\$ 4,094,140.03	1

Economy

Full Name	Cc	Rank
Louisiana State University	\$ 7,475,000.00	NR
Louisiana Tech University	\$ 13,137,500.00	NR
Mississippi State University	\$ 111,750,000.00	NR
University of Alabama, Huntsville	\$ 109,687,500.00	NR
University of Louisiana at Lafayette	\$ 112,875,000.00	NR
University of New Orleans	\$ 12,350,000.00	2
University of South Alabama	\$ 12,137,500.00	1

Efficiency

Full Name	Cs	Rank
Louisiana State University	\$ 5,984,324.26	NR
Louisiana Tech University	\$ 1,086,076.88	NR
Mississippi State University	\$ 3,181,739.34	NR
University of Alabama, Huntsville	\$ 858,274.82	NR
University of Louisiana at Lafayette	\$ 2,596,754.37	NR
University of New Orleans	\$ 7,702,140.31	1
University of South Alabama	\$ 8,465,810.03	2

Overall

Full Name	Cc + Cs	Rank
Louisiana State University	\$ 13,459,324.26	NR
Louisiana Tech University	\$ 14,223,576.88	NR
Mississippi State University	\$ 114,931,739.34	NR
University of Alabama, Huntsville	\$ 110,545,774.82	NR
University of Louisiana at Lafayette	\$ 115,471,754.37	NR
University of New Orleans	\$ 20,052,140.31	1
University of South Alabama	\$ 20,603,310.03	2