



# AISC Student Steel Bridge Competition - Category Ranking

<b>Region:</b>	<b>National</b>
<b>Location:</b>	<b>Compete from Campus</b>
<b>Date:</b>	<b>Monday, May 17, 2021</b>
<b>Die Roll Result:</b>	<b>6</b>

## Not Ranked

Full Name	Ineligibility	Reason
Georgia Institute of Technology	11.5	Excessive deflection/sway or loading stopped by judges
Kennesaw State University	11.5	Excessive deflection/sway or loading stopped by judges
University of Illinois at Urbana-Champaign	11.5	Excessive deflection/sway or loading stopped by judges
South Dakota School of Mines and Technology	None	
Louisiana State University	None	
California State Polytechnic University, Pomona	None	
Iowa State University	None	
Kansas State University	None	
Lafayette College	None	
Michigan Technological University	None	
Missouri University of Science and Technology	None	
New York University	None	
Oregon Institute of Technology	None	
SUNY College of Technology at Canton	None	
University at Buffalo	None	
University of California, Berkeley	None	
University of Missouri, Columbia	None	
University of Puerto Rico - Mayaguez	None	
University of Alaska, Fairbanks	None	
University of Florida	None	
University of Texas at Tyler	None	
University of Wisconsin, Madison	None	
University of Wisconsin, Platteville	None	
West Virginia University	None	
Youngstown State University	None	

## Construction Speed

Full Name	Time (hh:mm:ss)	Rank
University of Florida	0:01:49	1
Lafayette College	0:02:00	2
Youngstown State University	0:03:01	3
California State Polytechnic University, Pomona	0:04:24	4
SUNY College of Technology at Canton	0:04:36	5
University of Wisconsin, Platteville	0:04:46	6
New York University	0:05:30	7
University at Buffalo	0:05:36	8
University of Puerto Rico - Mayaguez	0:05:59	9
Michigan Technological University	0:06:10	10
University of Alaska, Fairbanks	0:06:46	11
South Dakota School of Mines and Technology	0:06:54	12
Oregon Institute of Technology	0:07:21	13
University of California, Berkeley	0:07:52	14
Missouri University of Science and Technology	0:09:45	15
Kansas State University	0:10:09	16
University of Texas at Tyler	0:10:29	17

West Virginia University	0:11:23	18
Louisiana State University	0:11:26	19
Iowa State University	0:12:23	20
University of Wisconsin, Madison	0:16:44	21
University of Missouri, Columbia	0:22:21	22
Georgia Institute of Technology	0:10:46	NR
Kennesaw State University	0:05:11	NR
University of Illinois at Urbana-Champaign	0:07:31	NR

## Lightness

Full Name	Weight (lbs)	Rank
University at Buffalo	146.0	1
California State Polytechnic University, Pomona	158.2	2
University of Wisconsin, Platteville	163.0	3
Youngstown State University	165.4	4
West Virginia University	168.1	5
New York University	168.3	6
Lafayette College	169.4	7
University of Florida	171.0	8
University of Wisconsin, Madison	172.2	9
Louisiana State University	175.8	10
Michigan Technological University	182.0	11
SUNY College of Technology at Canton	186.2	12
University of California, Berkeley	192.0	13
University of Puerto Rico - Mayaguez	194.0	14
University of Alaska, Fairbanks	200.1	15
Oregon Institute of Technology	203.0	16
Iowa State University	205.0	17
Kansas State University	224.5	18
South Dakota School of Mines and Technology	257.9	19
University of Missouri, Columbia	281.0	20
Missouri University of Science and Technology	289.0	21
University of Texas at Tyler	395.0	22
Georgia Institute of Technology	207.5	NR
Kennesaw State University	185.8	NR
University of Illinois at Urbana-Champaign	180.0	NR

## Aesthetics

Full Name	Score	Rank
University of Puerto Rico - Mayaguez	12.67	1
Oregon Institute of Technology	12.50	2
University of Alaska, Fairbanks	12.50	3
University of Wisconsin, Madison	12.17	4
Louisiana State University	11.83	5
University of Wisconsin, Platteville	11.50	6
Iowa State University	11.33	7
Michigan Technological University	11.17	8
University of California, Berkeley	11.00	9
University of Texas at Tyler	11.00	10
University of Illinois at Urbana-Champaign	10.50	11
SUNY College of Technology at Canton	10.50	12
Georgia Institute of Technology	10.17	13
South Dakota School of Mines and Technology	10.17	14
Missouri University of Science and Technology	10.00	15
University at Buffalo	9.83	16
West Virginia University	9.67	17
California State Polytechnic University, Pomona	9.33	18
University of Florida	8.83	19
Youngstown State University	8.67	20
New York University	8.67	21
University of Missouri, Columbia	8.33	22
Kennesaw State University	7.50	23
Kansas State University	7.50	24
Lafayette College	7.50	25

## Economy

Full Name	Cc	Rank
University of Florida	\$ 381,500.00	1
Lafayette College	\$ 420,000.00	2
Youngstown State University	\$ 641,000.00	3
California State Polytechnic University, Pomona	\$ 1,172,000.00	4
University at Buffalo	\$ 1,183,500.00	5
University of Alaska, Fairbanks	\$ 1,428,500.00	6
New York University	\$ 1,530,000.00	7
Oregon Institute of Technology	\$ 1,551,000.00	8
SUNY College of Technology at Canton	\$ 1,555,000.00	9
University of Wisconsin, Platteville	\$ 1,613,333.33	10
University of Puerto Rico - Mayaguez	\$ 1,645,333.33	11
University of California, Berkeley	\$ 1,652,000.00	12
University of Texas at Tyler	\$ 2,239,000.00	13
South Dakota School of Mines and Technology	\$ 2,387,500.00	14
Michigan Technological University	\$ 2,455,000.00	15
Louisiana State University	\$ 3,201,333.33	16
Missouri University of Science and Technology	\$ 3,412,500.00	17
Kansas State University	\$ 3,497,500.00	18
West Virginia University	\$ 4,736,000.00	19
Iowa State University	\$ 4,976,000.00	20
University of Wisconsin, Madison	\$ 5,774,166.67	21
University of Missouri, Columbia	\$ 8,172,000.00	22
Georgia Institute of Technology	\$ 3,768,333.33	NR
Kennesaw State University	\$ 1,411,333.33	NR
University of Illinois at Urbana-Champaign	\$ 2,603,333.33	NR

## Efficiency

Full Name	Cs	Rank
University of Wisconsin, Madison	\$ 0.00	1*
University of Wisconsin, Platteville	\$ 0.00	2*
University at Buffalo	\$ 0.00	3*
West Virginia University	\$ 0.00	4*
California State Polytechnic University, Pomona	\$ 0.00	5*
University of Florida	\$ 0.00	6*
Youngstown State University	\$ 0.00	7*
New York University	\$ 0.00	8*
Lafayette College	\$ 0.00	9*
Louisiana State University	\$ 6,400.00	10
Michigan Technological University	\$ 56,000.00	11
SUNY College of Technology at Canton	\$ 89,600.00	12
University of California, Berkeley	\$ 136,000.00	13
University of Alaska, Fairbanks	\$ 140,800.00	14
University of Puerto Rico - Mayaguez	\$ 152,000.00	15
Oregon Institute of Technology	\$ 224,000.00	16
Iowa State University	\$ 240,000.00	17
Kansas State University	\$ 396,000.00	18
South Dakota School of Mines and Technology	\$ 603,200.00	19
University of Missouri, Columbia	\$ 848,000.00	20
Missouri University of Science and Technology	\$ 912,000.00	21
University of Texas at Tyler	\$ 1,400,000.00	22
Georgia Institute of Technology	\$ 200,000.00	NR
Kennesaw State University	\$ 86,400.00	NR
University of Illinois at Urbana-Champaign	\$ 40,000.00	NR

\* indicates that a tie was broken by Aesthetics ranking

## Overall

Full Name	Cc + Cs	Rank
University of Florida	\$ 381,500.00	1
Lafayette College	\$ 420,000.00	2
Youngstown State University	\$ 641,000.00	3
California State Polytechnic University, Pomona	\$ 1,172,000.00	4
University at Buffalo	\$ 1,183,500.00	5
New York University	\$ 1,530,000.00	6
University of Alaska, Fairbanks	\$ 1,569,300.00	7
University of Wisconsin, Platteville	\$ 1,613,333.33	8
SUNY College of Technology at Canton	\$ 1,644,600.00	9
Oregon Institute of Technology	\$ 1,775,000.00	10
University of California, Berkeley	\$ 1,788,000.00	11
University of Puerto Rico - Mayaguez	\$ 1,797,333.33	12
Michigan Technological University	\$ 2,511,000.00	13
South Dakota School of Mines and Technology	\$ 2,990,700.00	14
Louisiana State University	\$ 3,207,733.33	15
University of Texas at Tyler	\$ 3,639,000.00	16
Kansas State University	\$ 3,893,500.00	17
Missouri University of Science and Technology	\$ 4,324,500.00	18
West Virginia University	\$ 4,736,000.00	19
Iowa State University	\$ 5,216,000.00	20
University of Wisconsin, Madison	\$ 5,774,166.67	21
University of Missouri, Columbia	\$ 9,020,000.00	22
Georgia Institute of Technology	\$ 3,968,333.33	NR
Kennesaw State University	\$ 1,497,733.33	NR
University of Illinois at Urbana-Champaign	\$ 2,643,333.33	NR