

2015 ASCE/AISC Student Steel Bridge Competition Category Ranking Sheet

Version Date: 1/10/2015

Competition: 2015 National Competition  
 Location: University of Missouri Kansas City  
 Date: 22-23 May 2015

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Ineligibilities			Construction Speed			Lightness			Display		
Chapter	IE		Chapter	Time	Rank	Chapter	Weight	Rank	Chapter	Score	Rank
The University of Akron	11.5		SUNY College of Technology at Canton	4.00	1	University of Florida	85	1	Clemson University	1	1
University of Central Florida	11.5		University of Wisconsin-Madison	4.20	2	New Jersey Institute of Technology	95	2	Milwaukee School of Engineering	2	2
University of Illinois at Chicago	11.5		California Polytechnic State University, San Luis Obispo	6.67	3	University of Texas - San Antonio	96	3	University of Wisconsin-Madison	3	3
University of Kansas	11.6		SUNY Buffalo	8.33	4	Ecole de Technologie Superieure	98	4	Lakehead University	4	4
University of Missouri, Kansas City	11.2.2.2		Lafayette College	8.53	5	California Polytechnic State University, San Luis Obispo	98	5	SUNY College of Technology at Canton	5	5
Arkansas State University	None		Kansas State University	8.73	6	Lafayette College	101	6	Western Kentucky University	6	6
California Polytechnic State University, San Luis Obispo	None		University of Florida	8.88	7	University of Alaska Fairbanks	107	7	Ecole de Technologie Superieure	7	7
California State University, Northridge	None		University of California, Davis	9.20	8	SUNY Buffalo	116	8	Iowa State University	8	8
California State University, Sacramento	None		Universite Laval	10.32	9	Universite Laval	122	9	California State University, Sacramento	9	9
Clemson University	None		Michigan State University	10.65	10	South Dakota School of Mines and Technology	124	10	University of Florida	10	10
Ecole de Technologie Superieure	None		Universidad Autonoma del Estado de Mexico	10.83	11	Kennesaw State University	126	11	California Polytechnic State University, San Luis Obispo	11	11
George Mason	None		Ecole de Technologie Superieure	11.02	12	Milwaukee School of Engineering	133	12	University of Alaska Fairbanks	12	12
Iowa State University	None		California State University, Northridge	11.13	13	Michigan State University	135	13	Oregon State University	13	13
Kansas State University	None		South Dakota School of Mines and Technology	11.72	14	University of Wisconsin-Madison	144	14	University of Maryland	14	14
Kennesaw State University	None		The Pennsylvania State University	11.85	15	The Pennsylvania State University	144	15	University of Puerto Rico - Mayaguez	15	15
Lafayette College	None		Milwaukee School of Engineering	11.95	16	Oregon State University	146	16	New Jersey Institute of Technology	16	16
Lakehead University	None		University of Texas - San Antonio	12.13	17	Iowa State University	146	17	Michigan Technology University	17	17
Louisiana Tech University	None		University of Maryland	12.27	18	Lakehead University	149	18	New Mexico State University	18	18
Merrimack College	None		Kennesaw State University	12.58	19	University of Maryland	151	19	California State University, Northridge	19	19
Michigan State University	None		New Mexico State University	12.83	20	Universidad Autonoma del Estado de Mexico	154	20	Universite Laval	20	20
Michigan Technology University	None		New Jersey Institute of Technology	12.92	21	University of Puerto Rico - Mayaguez	164	21	SUNY Buffalo	21	21
Milwaukee School of Engineering	None		Clemson University	14.20	22	University of California, Davis	169	22	University of Vermont	22	22
New Jersey Institute of Technology	None		Oregon State University	14.38	23	Texas A&M University - College Station	173	23	University of North Carolina - Charlotte	23	23
New Mexico State University	None		University of Puerto Rico - Mayaguez	15.78	24	SUNY College of Technology at Canton	177	24	Universidad Autonoma del Estado de Mexico	24	24
Oregon State University	None		Merrimack College	17.53	25	Western Kentucky University	188	25	Texas A&M University - College Station	25	25
Rowan University	None		Utah State University	18.23	26	Clemson University	191	26	Arkansas State University	26	26
South Dakota School of Mines and Technology	None		Michigan Technology University	18.38	27	California State University, Northridge	208	27	George Mason	27	27
SUNY Buffalo	None		University of Vermont	20.00	28	Utah State University	210	28	Kennesaw State University	28	28
SUNY College of Technology at Canton	None		Arkansas State University	20.50	29	Virginia Tech	217	29	Merrimack College	29	29
Texas A&M University - College Station	None		Lakehead University	20.58	30	Michigan Technology University	241	30	Kansas State University	30	30
The Pennsylvania State University	None		Louisiana Tech University	20.87	31	University of Hawaii at Manoa	244	31	University of California, Davis	31	31
Universidad Autonoma del Estado de Mexico	None		University of Alaska Fairbanks	21.25	32	Merrimack College	251	32	South Dakota School of Mines and Technology	32	32
Universite Laval	None		University of Alaska Fairbanks	22.12	33	Kansas State University	279	33	Michigan State University	33	33
University of Alaska Fairbanks	None		University of Pittsburgh	27.40	34	Arkansas State University	317	34	University of Texas - San Antonio	34	34
University of California, Davis	None		George Mason	29.23	35	University of Vermont	345	35	Virginia Tech	35	35
University of Florida	None		Iowa State University	33.27	36	University of North Carolina - Charlotte	367	36	The Pennsylvania State University	36	36
University of Hawaii at Manoa	None		Texas A&M University - College Station	34.40	37	George Mason	389	37	Utah State University	37	37
University of Maryland	None		California State University, Sacramento	40.72	38	New Mexico State University	404	38	University of Hawaii at Manoa	38	38
University of North Carolina - Charlotte	None		University of North Carolina - Charlotte	54.10	39	University of Pittsburgh	410	39	Lafayette College	39	39
University of Pittsburgh	None		Rowan University	183.25	40	California State University, Sacramento	426	40	Rowan University	40	40
University of Puerto Rico - Mayaguez	None		University of Hawaii at Manoa	184.25	41	Rowan University	564	41	University of Pittsburgh	41	41
University of Texas - San Antonio	None		Virginia Tech	193.00	42	Louisiana Tech University	592	42	Louisiana Tech University	42	42
University of Vermont	None		The University of Akron	---	---	The University of Akron	---	---	The University of Akron	---	---
University of Wisconsin-Madison	None		University of Central Florida	---	---	University of Central Florida	---	---	University of Central Florida	---	---
Utah State University	None		University of Illinois at Chicago	---	---	University of Illinois at Chicago	---	---	University of Illinois at Chicago	---	---
Virginia Tech	None		University of Kansas	---	---	University of Kansas	---	---	University of Kansas	---	---
Western Kentucky University	None		University of Missouri, Kansas City	---	---	University of Missouri, Kansas City	---	---	University of Missouri, Kansas City	---	---

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Stiffness			Economy			Efficiency			Overall		
Chapter	Agg Δ	Rank	Chapter	C <sub>c</sub>	Rank	Chapter	C <sub>s</sub>	Rank	Chapter	C <sub>c</sub> + C <sub>s</sub>	Rank
George Mason	0.530	1	SUNY College of Technology at Canton	\$800,000	1	University of Florida	\$2,732,000	1	University of Florida	\$4,064,500	1
California State University, Northridge	0.810	2	SUNY Buffalo	\$1,250,000	2	California Polytechnic State University, San Luis Obispo	\$2,856,000	2	California Polytechnic State University, San Luis Obispo	\$4,189,333	2
Universite Laval	0.860	3	University of Wisconsin-Madison	\$1,260,000	3	Ecole de Technologie Superieure	\$2,892,000	3	Ecole de Technologie Superieure	\$4,544,500	3
California Polytechnic State University, San Luis Obispo	0.900	4	Lafayette College	\$1,280,000	4	University of Texas - San Antonio	\$3,086,000	4	SUNY Buffalo	\$4,618,000	4
University of Hawaii at Manoa	0.900	5	New Jersey Institute of Technology	\$1,291,667	5	University of Alaska Fairbanks	\$3,172,000	5	Lafayette College	\$4,796,000	5
University of Wisconsin-Madison	0.920	6	University of Florida	\$1,332,500	6	Universite Laval	\$3,292,000	6	New Jersey Institute of Technology	\$4,809,667	6
Ecole de Technologie Superieure	0.940	7	California Polytechnic State University, San Luis Obispo	\$1,333,333	7	SUNY Buffalo	\$3,368,000	7	Universite Laval	\$4,839,500	7
Texas A&M University - College Station	0.990	8	Universite Laval	\$1,547,500	8	Lafayette College	\$3,516,000	8	University of Wisconsin-Madison	\$5,052,000	8
University of Florida	1.040	9	Ecole de Technologie Superieure	\$1,652,500	9	New Jersey Institute of Technology	\$3,518,000	9	University of Alaska Fairbanks	\$5,297,000	9
University of Alaska Fairbanks	1.040	10	California State University, Northridge	\$1,670,000	10	South Dakota School of Mines and Technology	\$3,614,000	10	South Dakota School of Mines and Technology	\$5,371,500	10
University of Puerto Rico- Mayaguez	1.040	11	Kansas State University	\$1,746,667	11	University of Wisconsin-Madison	\$3,792,000	11	University of Texas - San Antonio	\$5,512,667	11
SUNY Buffalo	1.040	12	South Dakota School of Mines and Technology	\$1,757,500	12	Kennesaw State University	\$4,082,000	12	Michigan State University	\$6,314,000	12
Merrimack College	1.120	13	University of California, Davis	\$1,840,000	13	Michigan State University	\$4,184,000	13	Universidad Autonoma del Estado de Mexico	\$6,524,667	13
South Dakota School of Mines and Technology	1.130	14	University of Alaska Fairbanks	\$2,125,000	14	Universidad Autonoma del Estado de Mexico	\$4,258,000	14	California State University, Northridge	\$6,648,000	14
Universidad Autonoma del Estado de Mexico	1.170	15	Michigan State University	\$2,130,000	15	Lakehead University	\$4,300,000	15	Oregon State University	\$7,079,500	15
University of Texas - San Antonio	1.170	16	Oregon State University	\$2,157,500	16	University of Puerto Rico- Mayaguez	\$4,328,000	16	University of California, Davis	\$7,086,000	16
Lakehead University	1.320	17	Universidad Autonoma del Estado de Mexico	\$2,166,667	17	Iowa State University	\$4,396,000	17	University of Maryland	\$7,800,667	17
Western Kentucky University	1.350	18	The Pennsylvania State University	\$2,370,000	18	Texas A&M University - College Station	\$4,458,000	18	Kennesaw State University	\$7,857,000	18
Virginia Tech	1.410	19	Milwaukee School of Engineering	\$2,390,000	19	University of Maryland	\$4,734,000	19	SUNY College of Technology at Canton	\$8,310,000	19
Clemson University	1.460	20	University of Texas - San Antonio	\$2,426,667	20	Oregon State University	\$4,922,000	20	The Pennsylvania State University	\$8,412,000	20
Iowa State University	1.480	21	University of Maryland	\$3,066,667	21	California State University, Northridge	\$4,978,000	21	Milwaukee School of Engineering	\$8,666,000	21
Michigan State University	1.480	22	New Mexico State University	\$3,208,333	22	Western Kentucky University	\$5,118,000	22	Clemson University	\$8,830,000	22
Lafayette College	1.500	23	Clemson University	\$3,550,000	23	University of California, Davis	\$5,246,000	23	University of Puerto Rico- Mayaguez	\$9,063,000	23
Kennesaw State University	1.570	24	Utah State University	\$3,646,667	24	Clemson University	\$5,280,000	24	Lakehead University	\$9,445,833	24
New Jersey Institute of Technology	1.610	25	Kennesaw State University	\$3,775,000	25	Virginia Tech	\$5,754,000	25	Western Kentucky University	\$10,647,167	25
Michigan Technology University	1.630	26	University of Vermont	\$4,000,000	26	University of Hawaii at Manoa	\$5,772,000	26	Kansas State University	\$10,720,667	26
University of Maryland	1.710	27	Michigan Technology University	\$4,595,833	27	The Pennsylvania State University	\$6,042,000	27	Iowa State University	\$11,049,333	27
California State University, Sacramento	1.830	28	University of Puerto Rico- Mayaguez	\$4,735,000	28	Merrimack College	\$6,136,000	28	Michigan Technology University	\$11,049,833	28
University of California, Davis	1.870	29	Lakehead University	\$5,145,833	29	Milwaukee School of Engineering	\$6,276,000	29	Utah State University	\$11,124,667	29
Arkansas State University	1.880	30	Merrimack College	\$5,260,000	30	Michigan Technology University	\$6,454,000	30	Texas A&M University - College Station	\$11,338,000	30
Oregon State University	2.010	31	Western Kentucky University	\$5,529,167	31	Utah State University	\$7,478,000	31	Merrimack College	\$11,396,000	31
University of Vermont	2.220	32	Arkansas State University	\$6,150,000	32	Michigan Technology University	\$7,510,000	32	University of Vermont	\$13,128,000	32
Rowan University	2.840	33	Iowa State University	\$6,653,333	33	SUNY College of Technology at Canton	\$7,510,000	32	New Mexico State University	\$14,328,333	33
New Mexico State University	2.940	34	Texas A&M University - College Station	\$6,880,000	34	Arkansas State University	\$8,226,000	33	Arkansas State University	\$14,376,000	34
University of North Carolina - Charlotte	3.060	35	George Mason	\$8,770,000	35	George Mason	\$8,306,000	34	George Mason	\$17,076,000	35
The Pennsylvania State University	3.170	36	California State University, Sacramento	\$14,250,833	36	Kansas State University	\$8,974,000	35	California State University, Sacramento	\$24,608,833	36
Utah State University	3.270	37	Louisiana Tech University	\$14,260,000	37	University of Vermont	\$9,128,000	36	University of North Carolina - Charlotte	\$26,638,000	37
Kansas State University	3.390	38	University of Pittsburgh	\$14,850,000	38	California State University, Sacramento	\$10,358,000	37	University of Pittsburgh	\$48,638,000	38
Milwaukee School of Engineering	3.620	39	University of North Carolina - Charlotte	\$16,230,000	39	University of North Carolina - Charlotte	\$10,408,000	38	University of Pittsburgh	\$51,456,000	39
SUNY College of Technology at Canton	3.970	40	Virginia Tech	\$49,750,000	40	New Mexico State University	\$11,020,000	39	Virginia Tech	\$55,504,000	40
Louisiana Tech University	5.360	41	Rowan University	\$54,975,000	41	Rowan University	\$14,116,000	40	Louisiana Tech University	\$61,047,000	41
University of Pittsburgh	5.560	42	University of Hawaii at Manoa	\$55,275,000	42	University of Pittsburgh	\$33,756,000	41	Rowan University	\$69,091,000	42
The University of Akron	---	---	The University of Akron	---	---	Louisiana Tech University	\$37,196,000	42	The University of Akron	---	---
University of Central Florida	---	---	University of Central Florida	---	---	The University of Akron	---	---	University of Central Florida	---	---
University of Illinois at Chicago	---	---	University of Illinois at Chicago	---	---	University of Central Florida	---	---	University of Illinois at Chicago	---	---
University of Kansas	---	---	University of Kansas	---	---	University of Illinois at Chicago	---	---	University of Kansas	---	---
University of Missouri, Kansas City	---	---	University of Missouri, Kansas City	---	---	University of Kansas	---	---	University of Missouri, Kansas City	---	---