



2007 ASCE/AISC Student Steel Bridge Competition Category Ranking Sheet

Version Date: 5/25/07

Competition: 2007 NSSBC  
 Location: CSU - Northridge  
 Date: 5/26/2007

Disqualifications		Construction Speed			Lightness			Display		
Chapter	DQ	Chapter	Time	Rank	Chapter	Weight	Rank	Chapter	Score	Rank
Merrimack College	12.5.c	Youngstown State Univ.	2.33	1	North Dakota State Univ.	116.5	1	Univ. of Wisconsin - Madison	1	1
Calif SU - Northridge	None	Univ. of Wyoming	2.75	2	Lawrence Technological Univ.	147.0	2	North Dakota State Univ.	2	2
Clemson Univ.	None	Lakehead Univ.	2.80	3	State Univ. of New York, Canton	148.5	3	Ecole de Technologie Superieure	3	3
Colorado School of Mines	None	Texas A&M Univ.	3.32	4	Lakehead Univ.	149.5	4	Univ. of Calif., San Diego	4	4
Ecole de Technologie Superieure	None	State Univ. of New York, Canton	3.78	5	Lafayette College	150.5	5	Univ. of North Florida	5	5
Geneva College	None	Univ. of Texas at Austin	3.90	6	Univ. of Calif, Davis	151.0	6	Univ. of Calif., Irvine	6	6
Georgia Institute of Technology	None	Univ. of Wisconsin - Madison	4.02	7	Univ. of Wisconsin - Madison	156.5	7	Georgia Institute of Technology	7	7
Kansas State Univ.	None	Univ. of Connecticut	4.10	8	Univ. of Texas at Austin	175.0	8	Lawrence Technological Univ.	8	8
Lafayette College	None	Univ. of Florida	4.14	9	Virginia Polytechnic Institute and State Univ.	175.0	9	Lakehead Univ.	9	9
Lakehead Univ.	None	New Jersey Institute of Technology	4.67	10	Youngstown State Univ.	179.0	10	Louisiana State Univ.	10	10
Lawrence Technological Univ.	None	Univ. of Calif, Davis	4.90	11	Michigan State Univ.	182.5	11	Southern Polytechnic State Univ.	11	11
Louisiana State Univ.	None	Massachusetts Institute of Technology	4.95	12	Southern Polytechnic State Univ.	184.5	12	Michigan State Univ.	12	12
Massachusetts Institute of Technology	None	Southern Polytechnic State Univ.	4.97	13	Univ. of Calif., San Diego	196.5	13	West Virginia University	13	13
Michigan State Univ.	None	North Dakota State Univ.	4.98	14	Univ. of Calif., Berkeley	200.0	14	Oregon Institute of Technology	14	14
New Jersey Institute of Technology	None	Virgina Polytechnic Institute and State Univ.	5.20	15	New Jersey Institute of Technology	216.5	15	Geneva College	15	15
New York City Coll. Of Technology	None	Georgia Institute of Technology	5.29	16	Clemson Univ.	220.0	16	Calif SU - Northridge	16	16
North Dakota State Univ.	None	Univ. of North Florida	5.38	17	Massachusetts Institute of Technology	221.5	17	Clemson Univ.	17	17
Oregon Institute of Technology	None	Geneva College	5.55	18	Univ. of North Florida	229.5	18	Univ. of Texas at Austin	18	18
Portland State Univ.	None	Lafayette College	5.58	19	Louisiana State Univ.	233.0	19	Univ. of Calif, Davis	19	19
San Francisco State Univ.	None	Univ. of Missouri, Kansas City	5.72	20	Univ. of Wyoming	245.0	20	Univ. of Wyoming	20	20
South Dakota School of Mines & Technology	None	Univ. of Idaho	5.90	21	Univ. of Illinois at Urbana-Champaign	251.5	21	Univ. of Minnesota, Twin Cities	21	21
Southern Polytechnic State Univ.	None	Clemson Univ.	5.93	22	Univ. of Florida	252.8	22	Massachusetts Institute of Technology	22	22
State Univ. of New York, Canton	None	Univ. of Calif., Berkeley	6.17	23	Texas A&M Univ.	258.0	23	Univ. of Delaware	23	23
Texas A&M Univ.	None	Univ. of Calif., Irvine	6.72	24	San Francisco State Univ.	263.0	24	Colorado School of Mines	24	24
Univ. of Calif, Davis	None	Univ. of Minnesota, Twin Cities	6.75	25	Univ. of Calif., Irvine	265.0	25	Portland State Univ.	25	25
Univ. of Calif., Berkeley	None	Oregon Institute of Technology	7.17	26	Univ. of Minnesota, Twin Cities	267.5	26	Univ. of Idaho	26	26
Univ. of Calif., Irvine	None	Kansas State Univ.	7.18	27	South Dakota School of Mines & Technology	277.0	27	Univ. of Missouri, Kansas City	27	27
Univ. of Calif., San Diego	None	San Francisco State Univ.	7.26	28	Oregon Institute of Technology	285.5	28	Lafayette College	28	28
Univ. of Connecticut	None	Michigan State Univ.	8.05	29	Georgia Institute of Technology	297.0	29	Univ. of Illinois at Urbana-Champaign	29	29
Univ. of Delaware	None	Calif SU - Northridge	8.33	30	Univ. of Missouri - Columbia	298.0	30	San Francisco State Univ.	30	30
Univ. of Florida	None	Univ. of Calif., San Diego	8.63	31	Geneva College	306.0	31	Univ. of Calif., Berkeley	31	31
Univ. of Idaho	None	South Dakota School of Mines & Technology	10.00	32	Kansas State Univ.	310.0	32	New York City Coll. Of Technology	32	32
Univ. of Illinois at Urbana-Champaign	None	Portland State Univ.	10.05	33	Univ. of Missouri, Kansas City	316.5	33	South Dakota School of Mines & Technology	33	33
Univ. of Minnesota, Twin Cities	None	Univ. of Missouri - Columbia	10.12	34	Calif SU - Northridge	317.5	34	Youngstown State Univ.	34	34
Univ. of Missouri - Columbia	None	Lawrence Technological Univ.	10.82	35	Ecole de Technologie Superieure	339.0	35	State Univ. of New York, Canton	35	35
Univ. of Missouri, Kansas City	None	Ecole de Technologie Superieure	11.49	36	Univ. of Connecticut	341.0	36	Texas A&M Univ.	36	36
Univ. of North Florida	None	Univ. of Illinois at Urbana-Champaign	11.60	37	Portland State Univ.	350.5	37	Kansas State Univ.	37	37
Univ. of Texas at Austin	None	Colorado School of Mines	11.75	38	Univ. of Idaho	365.5	38	New Jersey Institute of Technology	38	38
Univ. of Wisconsin - Madison	None	Louisiana State Univ.	12.93	39	West Virginia University	415.0	39	Univ. of Florida	39	39
Univ. of Wyoming	None	Univ. of Delaware	18.00	40	Colorado School of Mines	450.0	40	Virginia Polytechnic Institute and State Univ.	40	40
Virginia Polytechnic Institute and State Univ.	None	West Virginia University	18.47	41	Univ. of Delaware	566.5	41	Univ. of Missouri - Columbia	41	41
West Virginia University	None	New York City Coll. Of Technology	35.65	42	New York City Coll. Of Technology	1072.0	42	Univ. of Connecticut	42	42
Youngstown State Univ.	None	Merrimack College	9999.99	43	Merrimack College	9999.0	43	Merrimack College	9999	43
zz Not Used	NU	zz Not Used	9999.99	43	zz Not Used	9999.0	43	zz Not Used	9999	43
zz Not Used	NU	zz Not Used	9999.99	43	zz Not Used	9999.0	43	zz Not Used	9999	43
zz Not Used	NU	zz Not Used	9999.99	43	zz Not Used	9999.0	43	zz Not Used	9999	43
zz Not Used	NU	zz Not Used	9999.99	43	zz Not Used	9999.0	43	zz Not Used	9999	43
zz Not Used	NU	zz Not Used	9999.99	43	zz Not Used	9999.0	43	zz Not Used	9999	43
zz Not Used	NU	zz Not Used	9999.99	43	zz Not Used	9999.0	43	zz Not Used	9999	43
zz Not Used	NU	zz Not Used	9999.99	43	zz Not Used	9999.0	43	zz Not Used	9999	43
zz Not Used	NU	zz Not Used	9999.99	43	zz Not Used	9999.0	43	zz Not Used	9999	43

Note: Display breaks all ties

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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
Univ. of Calif., Berkeley	0.3200003	1	Lakehead Univ.	620,000	1	North Dakota State Univ.	947,500	1	North Dakota State Univ.	1,984,167	1
Georgia Institute of Technology	0.4400001	2	Texas A&M Univ.	703,333	2	Lawrence Technological Univ.	1,000,000	2	Univ. of Calif, Davis	2,025,000	2
Ecole de Technologie Superieure	0.47	3	Youngstown State Univ.	860,000	3	Lafayette College	1,022,500	3	Univ. of Wisconsin - Madison	2,071,667	3
Univ. of Minnesota, Twin Cities	0.4700002	4	Univ. of Wyoming	905,000	4	Univ. of Calif, Davis	1,045,000	4	Lakehead Univ.	2,192,500	4
Lawrence Technological Univ.	0.5300001	5	Univ. of Texas at Austin	975,000	5	Univ. of Wisconsin - Madison	1,067,500	5	Lafayette College	2,219,167	5
New Jersey Institute of Technology	0.5300004	6	Univ. of Calif, Davis	980,000	6	Univ. of Calif., Berkeley	1,160,000	6	Univ. of Texas at Austin	2,245,000	6
Lafayette College	0.5400003	7	Univ. of Connecticut	980,000	7	Univ. of Texas at Austin	1,270,000	7	State Univ. of New York, Canton	2,437,500	7
Univ. of Florida	0.5600004	8	Southern Polytechnic State Univ.	993,333	8	State Univ. of New York, Canton	1,302,500	8	Virgina Polytechnic Institute and State Univ.	2,445,000	8
Univ. of Wisconsin - Madison	0.57	9	Univ. of Wisconsin - Madison	1,004,167	9	Virgina Polytechnic Institute and State Univ.	1,345,000	9	Univ. of Calif., Berkeley	2,453,333	9
Univ. of Calif, Davis	0.5800002	10	North Dakota State Univ.	1,036,667	10	New Jersey Institute of Technology	1,347,500	10	Clemson Univ.	2,686,667	10
San Francisco State Univ.	0.6200003	11	Massachusetts Institute of Technology	1,070,000	11	Clemson Univ.	1,420,000	11	Youngstown State Univ.	2,715,000	11
Clemson Univ.	0.6400002	12	Virginia Polytechnic Institute and State Univ.	1,100,000	12	Univ. of Calif., San Diego	1,462,500	12	Univ. of Florida	2,739,417	12
Calif SU - Northridge	0.6900002	13	State Univ. of New York, Canton	1,135,000	13	Michigan State Univ.	1,497,500	13	Univ. of Wyoming	2,785,000	13
Oregon Institute of Technology	0.7000001	14	Georgia Institute of Technology	1,138,333	14	Univ. of Florida	1,544,000	14	New Jersey Institute of Technology	2,827,500	14
Univ. of Idaho	0.7100003	15	Univ. of Missouri, Kansas City	1,183,333	15	Lakehead Univ.	1,572,500	15	Georgia Institute of Technology	2,843,333	15
North Dakota State Univ.	0.73	16	Univ. of Florida	1,195,417	16	Univ. of Minnesota, Twin Cities	1,572,500	16	Southern Polytechnic State Univ.	2,895,833	16
Univ. of Texas at Austin	0.7900002	17	Lafayette College	1,196,667	17	San Francisco State Univ.	1,625,000	17	Texas A&M Univ.	2,908,333	17
West Virginia University	0.8100001	18	Univ. of Idaho	1,220,000	18	Georgia Institute of Technology	1,705,000	18	Univ. of Minnesota, Twin Cities	2,982,500	18
Univ. of Missouri, Kansas City	0.8200003	19	Clemson Univ.	1,266,667	19	Univ. of Illinois at Urbana-Champaign	1,717,500	19	San Francisco State Univ.	3,156,667	19
Univ. of Illinois at Urbana-Champaign	0.9200003	20	Geneva College	1,270,000	20	Oregon Institute of Technology	1,777,500	20	Lawrence Technological Univ.	3,163,333	20
Virginia Polytechnic Institute and State Univ.	0.9400004	21	Univ. of Calif., Berkeley	1,293,333	21	Univ. of Calif., Irvine	1,845,000	21	Univ. of Missouri, Kansas City	3,175,833	21
Univ. of Calif., San Diego	0.96	22	Univ. of Minnesota, Twin Cities	1,410,000	22	Youngstown State Univ.	1,855,000	22	Univ. of North Florida	3,293,333	22
Portland State Univ.	1.0100003	23	Univ. of North Florida	1,425,833	23	Univ. of North Florida	1,867,500	23	Univ. of Idaho	3,402,500	23
Univ. of Calif., Irvine	1.0400001	24	Kansas State Univ.	1,436,667	24	Univ. of Wyoming	1,880,000	24	Massachusetts Institute of Technology	3,432,500	24
State Univ. of New York, Canton	1.1200004	25	New Jersey Institute of Technology	1,480,000	25	Southern Polytechnic State Univ.	1,902,500	25	Michigan State Univ.	3,510,000	25
Michigan State Univ.	1.1700001	26	San Francisco State Univ.	1,531,667	26	Louisiana State Univ.	1,910,000	26	Oregon Institute of Technology	3,609,167	26
Univ. of Wyoming	1.3100002	27	Calif SU - Northridge	1,726,667	27	Ecole de Technologie Superieure	1,930,000	27	Univ. of Calif., Irvine	3,624,167	27
Univ. of Missouri - Columbia	1.3200004	28	Univ. of Calif., Irvine	1,779,167	28	Calif SU - Northridge	1,932,500	28	Univ. of Connecticut	3,625,000	28
Univ. of Delaware	1.3500002	29	Oregon Institute of Technology	1,831,667	29	Univ. of Missouri, Kansas City	1,992,500	29	Calif SU - Northridge	3,659,167	29
Kansas State Univ.	1.4200004	30	Michigan State Univ.	2,012,500	30	Univ. of Missouri - Columbia	2,150,000	30	Geneva College	3,695,000	30
Univ. of North Florida	1.4400001	31	Portland State Univ.	2,070,000	31	Univ. of Idaho	2,182,500	31	Kansas State Univ.	3,696,667	31
Louisiana State Univ.	1.4900001	32	Lawrence Technological Univ.	2,163,333	32	Texas A&M Univ.	2,205,000	32	Univ. of Calif., San Diego	4,112,500	32
Lakehead Univ.	1.6500001	33	Colorado School of Mines	2,390,000	33	Portland State Univ.	2,257,500	33	Univ. of Illinois at Urbana-Champaign	4,157,500	33
Geneva College	1.7900002	34	Univ. of Illinois at Urbana-Champaign	2,440,000	34	Kansas State Univ.	2,260,000	34	Portland State Univ.	4,327,500	34
South Dakota School of Mines & Technology	1.8000003	35	Univ. of Calif., San Diego	2,650,000	35	South Dakota School of Mines & Technology	2,285,000	35	Ecole de Technologie Superieure	4,802,917	35
Colorado School of Mines	1.8200002	36	Ecole de Technologie Superieure	2,872,917	36	Massachusetts Institute of Technology	2,362,500	36	Univ. of Missouri - Columbia	5,225,000	36
Texas A&M Univ.	1.8300004	37	Univ. of Missouri - Columbia	3,075,000	37	Geneva College	2,425,000	37	South Dakota School of Mines & Technology	5,385,000	37
Univ. of Connecticut	1.8800004	38	South Dakota School of Mines & Technology	3,100,000	38	West Virginia University	2,480,000	38	Colorado School of Mines	5,550,000	38
Youngstown State Univ.	1.9200003	39	Univ. of Delaware	3,640,000	39	Univ. of Connecticut	2,645,000	39	Louisiana State Univ.	5,870,000	39
Southern Polytechnic State Univ.	1.9600001	40	West Virginia University	3,753,333	40	Colorado School of Mines	3,160,000	40	West Virginia University	6,233,333	40
Massachusetts Institute of Technology	2.5100002	41	Louisiana State Univ.	3,960,000	41	Univ. of Delaware	3,507,500	41	Univ. of Delaware	7,147,500	41
New York City Coll. Of Technology	60	42	New York City Coll. Of Technology	10,815,000	42	New York City Coll. Of Technology	35,360,000	42	New York City Coll. Of Technology	46,175,000	42
Merrimack College	9999.9901	43	Merrimack College	999,999,999	43	Merrimack College	999,999,999	43	Merrimack College	999,999,999	43
zz Not Used	9999.9901	43	zz Not Used	999,999,999	43	zz Not Used	999,999,999	43	zz Not Used	999,999,999	43
zz Not Used	9999.9901	43	zz Not Used	999,999,999	43	zz Not Used	999,999,999	43	zz Not Used	999,999,999	43
zz Not Used	9999.9901	43	zz Not Used	999,999,999	43	zz Not Used	999,999,999	43	zz Not Used	999,999,999	43
zz Not Used	9999.9901	43	zz Not Used	999,999,999	43	zz Not Used	999,999,999	43	zz Not Used	999,999,999	43
zz Not Used	9999.9901	43	zz Not Used	999,999,999	43	zz Not Used	999,999,999	43	zz Not Used	999,999,999	43
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zz Not Used	9999.9901	43	zz Not Used	999,999,999	43	zz Not Used	999,999,999	43	zz Not Used	999,999,999	43

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