

2003 ASCE/AISC Student Steel Bridge Competition Category Ranking Sheet

Competition: National Steel Bridge
 Location: San Diego State Univ.
 Date: 23-24 May 2003

Disqualification		Construction Speed			Lightness			Aesthetics		
Chapter	DQ	Chapter	Time	Rank	Chapter	Weight	Rank	Chapter	Score	Rank
Arkansas State	None	U Wisconsin Madison	1.033	1	Penn State	92.0	1	Columbia	1	1
Bluefield State	None	Clemson	1.217	2	U Wisconsin Madison	94.0	2	U Illinois Urbana	2	2
Clemson	None	Florida	1.317	3	Lakehead Univ	99.5	3	U Wisconsin Madison	6	3
Cleveland State University	None	Penn State	1.400	4	Lawrence Tech	100.0	4	Southern Polytech	7	4
Colorado State Univ.	None	Lakehead Univ	1.400	5	North Dakota State	100.5	5	Florida	8	5
Columbia	None	CSU Sacramento	1.417	6	Florida	101.0	6	Lawrence Tech	9	6
CSU Chico	None	CSU Long Beach	1.617	7	Univ. Michigan	101.5	7	Univ. of British Columbia	10	7
CSU Long Beach	None	Univ. Michigan	1.700	8	LSU	103.0	8	Texas A&M	11	8
CSU Northridge	None	Univ. of AK Fairbanks	2.083	9	Univ. of AK Fairbanks	103.5	9	Penn State	12	9
CSU Sacramento	None	Southern Polytech	2.117	10	Southern Polytech	105.0	10	Colorado State Univ.	13	10
Florida	None	North Dakota State	2.133	11	Southern Illinois	105.0	11	Clemson	14	11
George Washington	VIII.A.2	UNC Charlotte	2.283	12	CSU Long Beach	106.0	12	LSU	16	12
Iowa State	XI.E.b or XI.F.b	CSU Northridge	2.283	13	UNC Charlotte	108.0	13	CSU Chico	18	13
Lakehead Univ	None	LSU	2.500	14	U Illinois Urbana	110.0	14	CSU Long Beach	19	14
Lawrence Tech	None	Texas A&M	2.767	15	Clemson	115.5	15	University Of Missouri Rolla	20	15
LSU	None	Southern Illinois	3.133	16	Oklahoma State University	130.0	16	S.U.N.Y. CANTON	21	16
New Jersey Inst. Of Tech	None	S.U.N.Y. CANTON	3.150	17	SDSU	135.5	17	Lakehead Univ	22	17
North Dakota State	None	Arkansas State	3.617	18	S.U.N.Y. CANTON	150.0	18	North Dakota State	23	18
Oklahoma State University	None	Univ. of British Columbia	3.650	19	RPI	152.0	19	RPI	24	19
Penn State	None	Colorado State Univ.	3.950	20	USC	155.0	20	Univ. of AK Fairbanks	26	20
RIT	None	Youngstown State	3.967	21	University Of Missouri Rolla	168.0	21	Arkansas State	27	21
RPI	None	New Jersey Inst. Of Tech	4.083	22	Univ. of British Columbia	170.5	22	SDSU	28	22
S.U.N.Y. CANTON	None	U Illinois Urbana	4.167	23	CSU Northridge	174.0	23	CSU Sacramento	29	23
SDSU	None	Lawrence Tech	4.217	24	Utah State Univ	183.0	24	U Conn	30	24
Southern Illinois	None	RIT	4.358	25	Arkansas State	197.0	25	Univ. Michigan	31	25
Southern Polytech	None	Cleveland State University	4.450	26	CSU Sacramento	207.0	26	Cleveland State University	32	26
Texas A&M	None	Bluefield State	5.500	27	U Conn	237.0	27	New Jersey Inst. Of Tech	33	27
Texas Arlington	None	University Of Missouri Rolla	5.767	28	CSU Chico	248.0	28	Oklahoma State University	34	28
Tufts	XI.D	U Conn	6.183	29	RIT	272.0	29	UNC Charlotte	35	29
U Conn	None	Utah State Univ	6.233	30	Colorado State Univ.	283.0	30	Utah State Univ	36	30
U Illinois Urbana	None	USC	6.367	31	Texas Arlington	300.0	31	Southern Illinois	37	31
U Wisconsin Madison	None	RPI	6.750	32	Bluefield State	324.0	32	Youngstown State	38	32
UNC Charlotte	None	Oklahoma State University	7.500	33	New Jersey Inst. Of Tech	346.0	33	RIT	39	33
Univ. Michigan	None	CSU Chico	9.317	34	Texas A&M	357.0	34	USC	40	34
Univ. of AK Anchorage	XI.E.b or XI.F.b	Texas Arlington	10.117	35	Cleveland State University	380.0	35	Bluefield State	41	35
Univ. of AK Fairbanks	None	SDSU	11.400	36	Youngstown State	548.0	36	CSU Northridge	42	36
Univ. of British Columbia	None	Columbia	12.117	37	Columbia	1090.0	37	Texas Arlington	43	37
Univ. of Central Florida	XI.G	George Washington	9999.990	38	George Washington	9999.0	38	George Washington	9999	38
University Of Missouri Rolla	None	Iowa State	9999.990	38	Iowa State	9999.0	38	Iowa State	9999	38
USC	None	Tufts	9999.990	38	Tufts	9999.0	38	Tufts	9999	38
Utah State Univ	None	Univ. of AK Anchorage	9999.990	38	Univ. of AK Anchorage	9999.0	38	Univ. of AK Anchorage	9999	38
Vermont	XI.E.a or XI.F.a	Univ. of Central Florida	9999.990	38	Univ. of Central Florida	9999.0	38	Univ. of Central Florida	9999	38
Virginia Tech	XI.D	Vermont	9999.990	38	Vermont	9999.0	38	Vermont	9999	38
Youngstown State	None	Virginia Tech	9999.990	38	Virginia Tech	9999.0	38	Virginia Tech	9999	38
zzzBlank	X.A.10	zzzBlank	9999.990	38	zzzBlank	9999.0	38	zzzBlank	9999	38

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Stiffness			Economy			Efficiency			Overall		
Chapter	Agg Δ	Rank	Chapter	C _c	Rank	Chapter	C _s	Rank	Chapter	C _c + C _s	Rank
Penn State	0.327	1	Univ. Michigan	\$850	1	U Wisconsin Madison	\$2,400	1	Univ. Michigan	\$3,286	1
S.U.N.Y. CANTON	0.337	2	U Wisconsin Madison	\$930	2	Lawrence Tech	\$2,400	2	U Wisconsin Madison	\$3,330	2
Southern Polytech	0.438	3	Clemson	\$973	3	Penn State	\$2,400	3	Florida	\$3,477	3
Lawrence Tech	0.529	4	Florida	\$1,053	4	Lakehead Univ	\$2,400	4	Penn State	\$3,520	4
CSU Northridge	0.534	5	Penn State	\$1,120	5	North Dakota State	\$2,412	5	Lakehead Univ	\$3,520	5
CSU Long Beach	0.563	6	Lakehead Univ	\$1,120	6	Florida	\$2,424	6	Univ. of AK Fairbanks	\$3,734	6
USC	0.574	7	Univ. of AK Fairbanks	\$1,250	7	Univ. Michigan	\$2,436	7	Clemson	\$3,745	7
Florida	0.585	8	CSU Sacramento	\$1,275	8	LSU	\$2,472	8	CSU Long Beach	\$3,837	8
U Wisconsin Madison	0.598	9	CSU Long Beach	\$1,293	9	Univ. of AK Fairbanks	\$2,484	9	Southern Illinois	\$4,087	9
Clemson	0.602	10	Texas A&M	\$1,383	10	Southern Polytech	\$2,520	10	UNC Charlotte	\$4,190	10
RIT	0.610	11	Southern Illinois	\$1,567	11	Southern Illinois	\$2,520	11	Southern Polytech	\$4,213	11
Cleveland State University	0.617	12	UNC Charlotte	\$1,598	12	CSU Long Beach	\$2,544	12	North Dakota State	\$4,332	12
North Dakota State	0.639	13	CSU Northridge	\$1,598	13	UNC Charlotte	\$2,592	13	LSU	\$4,472	13
Southern Illinois	0.652	14	Southern Polytech	\$1,693	14	U Illinois Urbana	\$2,640	14	Lawrence Tech	\$4,508	14
Univ. Michigan	0.664	15	Arkansas State	\$1,808	15	Clemson	\$2,772	15	U Illinois Urbana	\$5,557	15
Univ. of AK Fairbanks	0.676	16	North Dakota State	\$1,920	16	Oklahoma State University	\$3,120	16	CSU Northridge	\$5,774	16
Texas Arlington	0.751	17	Colorado State Univ.	\$1,975	17	SDSU	\$3,561	17	S.U.N.Y. CANTON	\$5,805	17
RPI	0.812	18	LSU	\$2,000	18	S.U.N.Y. CANTON	\$3,600	18	CSU Sacramento	\$6,243	18
Texas A&M	0.812	19	Lawrence Tech	\$2,108	19	RPI	\$3,648	19	USC	\$6,267	19
Univ. of British Columbia	0.823	20	Univ. of British Columbia	\$2,190	20	USC	\$3,720	20	Univ. of British Columbia	\$6,282	20
Colorado State Univ.	0.824	21	S.U.N.Y. CANTON	\$2,205	21	Univ. of British Columbia	\$4,092	21	Arkansas State	\$6,536	21
Lakehead Univ	0.827	22	USC	\$2,547	22	CSU Northridge	\$4,176	22	Utah State Univ	\$7,509	22
Utah State Univ	0.843	23	RIT	\$2,615	23	Utah State Univ	\$4,392	23	Oklahoma State University	\$7,620	23
LSU	0.862	24	Bluefield State	\$2,750	24	Arkansas State	\$4,728	24	RPI	\$7,698	24
CSU Sacramento	0.864	25	U Illinois Urbana	\$2,917	25	CSU Sacramento	\$4,968	25	SDSU	\$8,121	25
U Conn	0.866	26	Utah State Univ	\$3,117	26	U Conn	\$5,688	26	Colorado State Univ.	\$8,767	26
Arkansas State	0.868	27	Youngstown State	\$3,173	27	University Of Missouri Rolla	\$5,694	27	RIT	\$9,143	27
Oklahoma State University	0.888	28	New Jersey Inst. Of Tech	\$3,267	28	RIT	\$6,528	28	University Of Missouri Rolla	\$9,154	28
U Illinois Urbana	0.907	29	University Of Missouri Rolla	\$3,460	29	Colorado State Univ.	\$6,792	29	Texas A&M	\$9,951	29
UNC Charlotte	0.959	30	Cleveland State University	\$4,005	30	Texas Arlington	\$7,200	30	U Conn	\$10,635	30
SDSU	1.095	31	RPI	\$4,050	31	CSU Chico	\$7,554	31	Bluefield State	\$11,293	31
Bluefield State	1.099	32	Oklahoma State University	\$4,500	32	Bluefield State	\$8,543	32	CSU Chico	\$12,212	32
Youngstown State	1.235	33	SDSU	\$4,560	33	Texas A&M	\$8,568	33	Texas Arlington	\$12,258	33
CSU Chico	1.269	34	CSU Chico	\$4,658	34	Cleveland State University	\$9,120	34	Cleveland State University	\$13,125	34
Columbia	1.410	35	U Conn	\$4,947	35	New Jersey Inst. Of Tech	\$12,027	35	New Jersey Inst. Of Tech	\$15,294	35
University Of Missouri Rolla	1.412	36	Texas Arlington	\$5,058	36	Youngstown State	\$16,245	36	Youngstown State	\$19,418	36
New Jersey Inst. Of Tech	1.448	37	Columbia	\$6,058	37	Columbia	\$36,881	37	Columbia	\$42,939	37
George Washington	9999.990	38	George Washington	\$999,999	38	George Washington	\$999,999	38	George Washington	\$999,999	38
Iowa State	9999.990	38	Iowa State	\$999,999	38	Iowa State	\$999,999	38	Iowa State	\$999,999	38
Tufts	9999.990	38	Tufts	\$999,999	38	Tufts	\$999,999	38	Tufts	\$999,999	38
Univ. of AK Anchorage	9999.990	38	Univ. of AK Anchorage	\$999,999	38	Univ. of AK Anchorage	\$999,999	38	Univ. of AK Anchorage	\$999,999	38
Univ. of Central Florida	9999.990	38	Univ. of Central Florida	\$999,999	38	Univ. of Central Florida	\$999,999	38	Univ. of Central Florida	\$999,999	38
Vermont	9999.990	38	Vermont	\$999,999	38	Vermont	\$999,999	38	Vermont	\$999,999	38
Virginia Tech	9999.990	38	Virginia Tech	\$999,999	38	Virginia Tech	\$999,999	38	Virginia Tech	\$999,999	38
zzzBlank	9999.990	38	zzzBlank	\$999,999	38	zzzBlank	\$999,999	38	zzzBlank	\$999,999	38