2008 ASCE/AISC Student Steel Bridge Competition Category Ranking Sheet

Version Date: 1/29/08

Competition: Pacific Southwest Regional Conference
Location: California State University, Northridge
Date: 4/4/2008

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Disqualifications		Construction Speed			Lightness			Display		
Chapter	DQ	Chapter	Time	Rank	Chapter	Weight	Rank	Chapter	Score	Rank
Arizona State University	None	iversity of California, San Di	9.1166667	1	Cal Poly Pomona	126	1	University of Hawaii at Manoa	1	1
Cal Poly Pomona	None	versity of California, Los Ang	11.116667	2	University of Hawaii at Manoa	143	2	iversity of California, San Die	2	2
Cal Poly San Luis Obispo	None	Cal Poly Pomona	12.341667	3	CSU Long Beach	241	3	Cal Poly Pomona	3	3
CSU Fullerton	None	University of Hawaii at Manoa	13.633333	4	niversity of Nevada, Las Veg	364	4	versity of California, Los Ang	4	4
CSU Long Beach	None	niversity of Nevada, Las Veg	16.275	5	versity of California, Los Ang	386	5	CSU Los Angeles	5	5
CSU Los Angeles	None	CSU Long Beach	20.566667	6	iversity of California, San Die	526	6	niversity of Nevada, Las Veg	6	6
CSU Northridge	None	CSU Los Angeles	26.583333	7	Cal Poly San Luis Obispo	700	7	Tokyo Institute of Technology	7	7
Loyola Marymount University	None	CSU Fullerton	39.933333	8	CSU Los Angeles	758	8	University of Arizona	8	8
Northern Arizona University	None	Arizona State University	42.533333	9	CSU Northridge	800	9	CSU Northridge	9	9
Tokyo Institute of Technology	None	University of California, Irvine	42.566667	10	Arizona State University	830	10	CSU Long Beach	10	10
University of Arizona	None	Cal Poly San Luis Obispo	42.916667	11	niversity of Southern Califorr	850	11	niversity of Southern Califorr	11	11
University of California, Irvine	None	CSU Northridge	43.083333	12	CSU Fullerton	920	12	Arizona State University	12	12
versity of California, Los Ang	None	niversity of Southern Califorr	47.45	13	Northern Arizona University	969	13	Cal Poly San Luis Obispo	13	13
iversity of California, San Di	None	Tokyo Institute of Technology	52.933333	14	University of Arizona	1040	14	CSU Fullerton	14	14
University of Hawaii at Manoa	None	Northern Arizona University	53.65	15	Tokyo Institute of Technology	1109	15	Loyola Marymount University	15	15
niversity of Nevada, Las Veg	None	University of Arizona	67.6	16	Loyola Marymount University	1300	16	Northern Arizona University	16	16
niversity of Southern Califorr	None	Loyola Marymount University	95.05	17	University of California, Irvine	1300	17	University of California, Irvine	17	17
zz Not Used	NU	zz Not Used	9999.9901	18	zz Not Used	9999	18	zz Not Used	9999	18
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Stiffness			Economy			Efficency			Overall		
Chapter	Agg Δ	Rank	Chapter	C_c	Rank	Chapter	C_s	Rank	Chapter	$C_c + C_s$	Rank
CSU Los Angeles	0.5440001	1	iversity of California, San Die	2,339,167	1	University of Hawaii at Manoa	927,400	1	Cal Poly Pomona	3,687,533	1
University of Hawaii at Manoa	0.712	2	Cal Poly Pomona	2,528,333	2	Cal Poly Pomona	1,159,200	2	iversity of California, San Die	4,668,967	2
iversity of California, San Di	1.074	3	versity of California, Los Ang	3,455,000	3	niversity of Nevada, Las Veg	2,087,400	3	University of Hawaii at Manoa	5,217,400	3
Cal Poly Pomona	1.116	4	University of Hawaii at Manoa	4,290,000	4	iversity of California, San Die	2,329,800	4	versity of California, Los Ang	5,854,800	4
University of Arizona	1.1440001	5	niversity of Nevada, Las Veg	5,002,500	5	versity of California, Los Ang	2,399,800	5	niversity of Nevada, Las Veg	7,089,900	5
niversity of Nevada, Las Veg	1.4220001	6	CSU Long Beach	6,290,000	6	CSU Long Beach	2,400,900	6	CSU Long Beach	8,690,900	6
versity of California, Los Ang	1.774	7	CSU Los Angeles	8,075,000	7	CSU Los Angeles	2,654,800	7	CSU Los Angeles	10,729,800	7
CSU Long Beach	2.3970001	8	Cal Poly San Luis Obispo	8,703,333	8	University of Arizona	3,920,800	8	University of Arizona	24,340,800	8
Tokyo Institute of Technology	60	9	University of California, Irvine	10,781,667	9	Cal Poly San Luis Obispo	44,100,000	9	Cal Poly San Luis Obispo	52,803,333	9
CSU Northridge	60	10	CSU Fullerton	12,120,000	10	CSU Northridge	44,400,000	10	University of California, Irvine	56,681,667	10
niversity of Southern Califorr	60	11	Arizona State University	12,880,000	11	Arizona State University	44,490,000	11	CSU Fullerton	56,880,000	11
Arizona State University	60	12	CSU Northridge	13,065,000	12	niversity of Southern Califorr	44,550,000	12	Arizona State University	57,370,000	12
Cal Poly San Luis Obispo	60	13	niversity of Southern Califorr	14,355,000	13	CSU Fullerton	44,760,000	13	CSU Northridge	57,465,000	13
CSU Fullerton	60	14	Tokyo Institute of Technology	16,020,000	14	Northern Arizona University	44,907,000	14	niversity of Southern Califorr	58,905,000	14
Loyola Marymount University	60	15	Northern Arizona University	16,215,000	15	Tokyo Institute of Technology	45,327,000	15	Northern Arizona University	61,122,000	15
Northern Arizona University	60	16	University of Arizona	20,420,000	16	Loyola Marymount University	45,900,000	16	Tokyo Institute of Technology	61,347,000	16
University of California, Irvine	60	17	Loyola Marymount University	28,655,000	17	University of California, Irvine	45,900,000	17	Loyola Marymount University	74,555,000	17
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Note: Display breaks all ties

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