

2017 ASCE/AISC Student Steel Bridge Competition Category Ranking Sheet

Version Date: 9/26/2016

Competition: Pacific Southwest Conference
 Location: University of California, Irvine
 Date: 4/8/2017

S = 3

Not Ranked			Construction Speed			Lightness			Display		
Chapter		NR	Chapter	Time	Rank	Chapter	Weight	Rank	Chapter	Score	Rank
California Baptist University		10.8.2:	California Polytechnic University, San Luis Obispo	6.88	1	California Polytechnic University, San Luis Obispo	91	1	California State University, Northridge	1	1
University of Nevada, Las Vegas		11.4:	California State University, Northridge	7.07	2	California State University, Northridge	112	2	California State University, Long Beach	2	2
University of Southern California		11.4:	California Polytechnic University, Pomona	14.35	3	California Polytechnic University, Pomona	130	3	Northern Arizona University	3	3
California State University, Fullerton		11.5:	Northern Arizona University	18.73	4	University of California, Los Angeles	131	4	University of California, San Diego	4	4
University of California, Irvine		11.5:	University of California, Los Angeles	19.40	5	University of California, San Diego	194	5	University of California, Los Angeles	5	5
Loyola Marymount University		4:	University of Arizona	20.38	6	Arizona State University	195	6	California Polytechnic University, Pomona	6	6
Arizona State University		None	California State University, Long Beach	33.20	7	San Diego State University	201	7	Arizona State University	7	7
California Polytechnic University, Pomona		None	Arizona State University	35.20	8	Northern Arizona University	243	8	San Diego State University	8	8
California Polytechnic University, San Luis Obispo		None	University of California, San Diego	45.88	9	University of Arizona	367	9	University of Arizona	9	9
California State University, Long Beach		None	California State University, Los Angeles	183.00	10	California State University, Long Beach	386	10	University of Hawaii, Manoa	10	10
California State University, Los Angeles		None	University of Hawaii, Manoa	185.25	11	California State University, Los Angeles	601	11	California Polytechnic University, San Luis Obispo	11	11
California State University, Northridge		None	San Diego State University	191.75	12	University of Hawaii, Manoa	861	12	California State University, Los Angeles	12	12
Northern Arizona University		None	California Baptist University	---	---	California Baptist University	---	---	California Baptist University	---	---
San Diego State University		None	California State University, Fullerton	---	---	California State University, Fullerton	---	---	California State University, Fullerton	---	---
University of Arizona		None	Loyola Marymount University	---	---	Loyola Marymount University	---	---	Loyola Marymount University	---	---
University of California, Los Angeles		None	University of California, Irvine	---	---	University of California, Irvine	---	---	University of California, Irvine	---	---
University of California, San Diego		None	University of Nevada, Las Vegas	---	---	University of Nevada, Las Vegas	---	---	University of Nevada, Las Vegas	---	---
University of Hawaii, Manoa		None	University of Southern California	---	---	University of Southern California	---	---	University of Southern California	---	---

Stiffness			Economy			Efficiency			Overall		
Chapter	Agg Δ	Rank	Chapter	C _c	Rank	Chapter	C _s	Rank	Chapter	C _c + C _s	Rank
University of Hawaii, Manoa	0.53	1	California Polytechnic University, San Luis Obispo	\$1,376,667	1	California Polytechnic University, San Luis Obispo	\$1,760,000	1	California Polytechnic University, San Luis Obispo	\$3,136,667	1
California Polytechnic University, San Luis Obispo	0.85	2	California State University, Northridge	\$1,443,333	2	California State University, Northridge	\$2,080,000	2	California State University, Northridge	\$3,523,333	2
California Polytechnic University, Pomona	0.9	3	California Polytechnic University, Pomona	\$2,930,000	3	California Polytechnic University, Pomona	\$2,200,000	3	California Polytechnic University, Pomona	\$5,130,000	3
California State University, Northridge	0.96	4	University of California, Los Angeles	\$3,880,000	4	Arizona State University	\$2,970,000	4	University of California, Los Angeles	\$7,720,000	4
Arizona State University	1.02	5	California State University, Long Beach	\$6,700,000	5	University of California, San Diego	\$3,742,000	5	California State University, Long Beach	\$11,920,000	5
California State University, Long Beach	1.36	6	Northern Arizona University	\$7,746,667	6	San Diego State University	\$3,780,000	6	University of California, San Diego	\$15,212,833	6
San Diego State University	1.77	7	University of Arizona	\$8,153,333	7	University of California, Los Angeles	\$3,840,000	7	University of Arizona	\$15,903,333	7
University of California, San Diego	1.8	8	University of California, San Diego	\$11,470,833	8	California State University, Long Beach	\$5,220,000	8	Arizona State University	\$22,480,000	8
University of California, Los Angeles	2.53	9	Arizona State University	\$19,360,000	9	University of Arizona	\$7,750,000	9	Northern Arizona University	\$24,586,667	9
California State University, Los Angeles	3.41	10	University of Hawaii, Manoa	\$55,635,000	10	University of Hawaii, Manoa	\$9,136,000	10	University of Hawaii, Manoa	\$64,771,000	10
University of Arizona	4.08	11	San Diego State University	\$95,875,000	11	California State University, Los Angeles	\$9,420,000	11	San Diego State University	\$99,655,000	11
Northern Arizona University	4.41	12	California State University, Los Angeles	\$128,100,000	12	Northern Arizona University	\$16,840,000	12	California State University, Los Angeles	\$137,520,000	12
California Baptist University	---	---	California Baptist University	---	---	California Baptist University	---	---	California Baptist University	---	---
California State University, Fullerton	---	---	California State University, Fullerton	---	---	California State University, Fullerton	---	---	California State University, Fullerton	---	---
Loyola Marymount University	---	---	Loyola Marymount University	---	---	Loyola Marymount University	---	---	Loyola Marymount University	---	---
University of California, Irvine	---	---	University of California, Irvine	---	---	University of California, Irvine	---	---	University of California, Irvine	---	---
University of Nevada, Las Vegas	---	---	University of Nevada, Las Vegas	---	---	University of Nevada, Las Vegas	---	---	University of Nevada, Las Vegas	---	---
University of Southern California	---	---	University of Southern California	---	---	University of Southern California	---	---	University of Southern California	---	---