

2016 ASCE/AISC Student Steel Bridge Competition Category Ranking Sheet

Version Date: 4/2/2016

Competition: Mid-Pacific Conference
 Location: University of Nevada, Reno
 Date: 4/7/2016

S = 6

Ineligibilities			Construction Speed			Lightness			Display		
Chapter	IE		Chapter	Time	Rank	Chapter	Weight	Rank	Chapter	Score	Rank
San Francisco State	9.3		UC Berkeley	11.25	1	UC Berkeley	126	1	HoHai	1	1
Chico State	9.4		Tongji	12.77	2	HoHai	144	2	Tongji	2	2
UNR	11.1		HoHai	29.00	3	Tongji	151	3	UC Davis	3	3
Sacramento State	11.5		UC Davis	40.15	4	UC Davis	206	4	San Jose State	4	4
Fresno State	None		Zhejiang	43.73	5	Zhejiang	294	5	Zhejiang	5	5
HoHai	None		Fresno State	49.97	6	San Jose State	627	6	UC Berkeley	6	6
San Jose State	None		San Jose State	208.25	7	Fresno State	961	7	Fresno State	7	7
Tongji	None		Chico State	---	---	Chico State	---	---	Chico State	---	---
UC Berkeley	None		Sacramento State	---	---	Sacramento State	---	---	Sacramento State	---	---
UC Davis	None		San Francisco State	---	---	San Francisco State	---	---	San Francisco State	---	---
Zhejiang	None		UNR	---	---	UNR	---	---	UNR	---	---

Stiffness			Economy			Efficiency			Overall		
Chapter	Agg Δ	Rank	Chapter	C _c	Rank	Chapter	C _s	Rank	Chapter	C _c + C _s	Rank
Tongji	0.76	1	Tongji	\$3,191,667	1	Tongji	\$2,270,000	1	Tongji	\$5,461,667	1
San Jose State	1.28	2	UC Berkeley	\$3,375,000	2	UC Berkeley	\$3,060,000	2	UC Berkeley	\$6,435,000	2
UC Berkeley	1.8	3	HoHai	\$8,700,000	3	HoHai	\$3,640,000	3	HoHai	\$12,340,000	3
HoHai	2.2	4	Zhejiang	\$8,776,667	4	UC Davis	\$4,410,000	4	Zhejiang	\$14,416,667	4
UC Davis	2.35	5	UC Davis	\$10,067,500	5	Zhejiang	\$5,640,000	5	UC Davis	\$14,477,500	5
Zhejiang	2.7	6	Fresno State	\$53,000,000	6	San Jose State	\$7,550,000	6	Fresno State	\$89,480,000	6
Fresno State	6.87	7	San Jose State	\$124,950,000	7	Fresno State	\$36,480,000	7	San Jose State	\$132,500,000	7
Chico State	---	---	Chico State	---	---	Chico State	---	---	Chico State	---	---
Sacramento State	---	---	Sacramento State	---	---	Sacramento State	---	---	Sacramento State	---	---
San Francisco State	---	---	San Francisco State	---	---	San Francisco State	---	---	San Francisco State	---	---
UNR	---	---	UNR	---	---	UNR	---	---	UNR	---	---