



Student Steel Bridge Competition - Category Ranking

Competition:	Mid-Pacific
Location:	Sacramento, California
Date:	Saturday, April 6, 2024
Die Roll Result:	6

Not Ranked

Full Name	Ineligibility	Reason
San José State University	9.3	Excessive dimensional violation
California State University, Fresno	None	
California State University, Chico	None	
Tongji University	None	
University of California, Berkeley	None	
University of California, Davis	None	

Construction Speed

Full Name	Time (minutes)	Rank
University of California, Berkeley	28.62	1
California State University, Chico	35.28	2
University of California, Davis	35.97	3
Tongji University	38.80	4
California State University, Fresno	187.25	5
San José State University	193.50	NR

Lightness

Full Name	Weight (lbs)	Rank
Tongji University	214.0	1
University of California, Davis	269.3	2
University of California, Berkeley	313.7	3
California State University, Chico	560.1	4
California State University, Fresno	727.4	5
San José State University	1068.8	NR

Aesthetics

Full Name	Score	Rank
California State University, Chico	11.83	1
Tongji University	11.75	2
University of California, Berkeley	11.17	3
University of California, Davis	11.08	4
California State University, Fresno	10.33	5
San José State University	8.42	6

Stiffness

Full Name	Agg D (in)	Rank
California State University, Chico	0.35	1
University of California, Davis	0.49	2
University of California, Berkeley	1.01	3
Tongji University	1.94	4
California State University, Fresno	2.39	5
San José State University	0.00	NR

Cost Estimate

Full Name	Estimate	Rank
California State University, Chico	\$ 2,716,764.20	1
University of California, Berkeley	\$ 4,008,095.81	2
University of California, Davis	\$ 4,506,691.35	3
California State University, Fresno	\$ 6,417,149.17	4
Tongji University	\$ 95,616,963.83	5
San José State University	\$ 228,966,815.76	NR

Economy

Full Name	Cc	Rank
University of California, Davis	\$ 13,124,583.33	1
University of California, Berkeley	\$ 15,235,500.00	2
California State University, Chico	\$ 21,573,166.67	3
Tongji University	\$ 28,996,000.00	4
California State University, Fresno	\$ 167,412,500.00	5
San José State University	\$ 168,975,000.00	NR

Efficiency

Full Name	Cs	Rank
University of California, Davis	\$ 3,281,315.01	1
University of California, Berkeley	\$ 6,044,688.19	2
California State University, Chico	\$ 7,669,578.14	3
Tongji University	\$ 8,698,962.17	4
California State University, Fresno	\$ 16,004,649.17	5
San José State University	\$ 10,335,184.24	NR

Overall

Full Name	Cc + Cs	Rank
University of California, Davis	\$ 16,405,898.35	1
University of California, Berkeley	\$ 21,280,188.19	2
California State University, Chico	\$ 29,242,744.80	3
Tongji University	\$ 37,694,962.17	4
California State University, Fresno	\$ 183,417,149.17	5
San José State University	\$ 179,310,184.24	NR