

2016 Seismic Design Competition Final Scores

April 5th - 8th, 2016 - San Francisco, CA

School	Ineligibilities (IE)
Antalya International University	none
California Polytechnic State University, San Luis Obispo	none
California State Polytechnic University, Pomona	none
California State University, Long Beach	none
California State University, Los Angeles	none
California State University, Sacramento	none
Cornell University	none
Iowa State University	none
Karadeniz Technical University	none
North Carolina State University	none
Purdue University	none
Rice University	none
San Francisco State University	none
Stanford University	none
Technical University of Civil Engineering of Bucharest	none
Technical University of Cluj-Napoca	none
Universiti Teknologi Malaysia	none
University at Buffalo (SUNY)	none
University of British Columbia	none
University of California, Berkeley	none
University of California, Irvine	none
University of California, Los Angeles	none
University of California, San Diego	none
University of Colorado Boulder	none
University of Connecticut	none
University of Massachusetts Amherst	none
University of Memphis	none
University of Minnesota	none
University of Nevada, Reno	none
University of Puerto Rico - Mayagüez	none
University of Southern California	none
University of Texas at Austin	Rule: 4
University of Toronto	none

Communication Score (1.5 x Pres. + Post. + Prop.)		
Rank	School	Score [%]
1	Technical University of Cluj-Napoca	86.7%
2	University of California, Berkeley	85.2%
3	University of California, Los Angeles	81.5%
4	University of Toronto	81.3%
5	Iowa State University	80.1%
6	North Carolina State University	79.9%
7	Antalya International University	78.7%
8	University of Minnesota	78.5%
9	California State Polytechnic University, Pomona	77.3%
10	Purdue University	77.3%
11	University of British Columbia	76.9%
12	University of California, San Diego	76.6%
13	California Polytechnic State University, San Luis Obispo	75.2%
14	Stanford University	74.6%
15	University of Puerto Rico - Mayagüez	74.6%
16	University of Colorado Boulder	73.5%
17	San Francisco State University	73.1%
18	Karadeniz Technical University	72.6%
19	University of Massachusetts Amherst	72.4%
20	Cornell University	71.9%
21	University of Memphis	71.4%
22	California State University, Long Beach	70.2%
23	Rice University	69.8%
24	University at Buffalo (SUNY)	69.4%
25	University of Southern California	69.2%
26	California State University, Los Angeles	69.2%
27	University of California, Irvine	68.7%
28	Technical University of Civil Engineering of Bucharest	67.9%
29	Universiti Teknologi Malaysia	63.6%
30	University of Nevada, Reno	61.5%
31	University of Connecticut	60.4%
32	California State University, Sacramento	57.0%
IE	University of Texas at Austin	

Architecture Score		
Rank	School	Score [%]
1	Antalya International University	93.8%
1	Technical University of Cluj-Napoca	93.8%
3	Karadeniz Technical University	91.7%
4	Cornell University	87.5%
4	University of Colorado Boulder	87.5%
6	California State University, Long Beach	85.4%
7	California Polytechnic State University, San Luis Obispo	81.3%
7	California State University, Los Angeles	81.3%
7	University of California, Los Angeles	81.3%
10	Rice University	80.0%
11	University of California, Berkeley	77.1%
12	Stanford University	76.7%
12	Technical University of Civil Engineering of Bucharest	76.7%
14	University of British Columbia	75.0%
14	University of California, Irvine	75.0%
16	University of California, San Diego	72.9%
17	University of Memphis	71.7%
18	California State Polytechnic University, Pomona	70.8%
19	University of Southern California	68.3%
IE	University of Texas at Austin	68.3%
21	Iowa State University	66.7%
22	University of Massachusetts Amherst	65.0%
22	University of Puerto Rico - Mayagüez	65.0%
24	Universiti Teknologi Malaysia	64.6%
25	University of Minnesota	63.3%
26	California State University, Sacramento	62.5%
27	Purdue University	61.7%
27	San Francisco State University	61.7%
27	University at Buffalo (SUNY)	61.7%
30	University of Nevada, Reno	58.3%
30	University of Toronto	58.3%
32	University of Connecticut	55.0%
33	North Carolina State University	51.7%

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Analysis Predicted Score (APS)			Final Annual Seismic Cost (FASC)			Final Annual Building Income (FABI)		
Rank	School	Tot. Error [%]	Rank	School	Score [\$]	Rank	School	Score [\$]
1	University of California, Berkeley	8.7%	1	California State University, Long Beach	\$176,547	1	Technical University of Cluj-Napoca	\$633,432
2	University of British Columbia	24.6%	2	University of California, Berkeley	\$215,969	2	University of California, Berkeley	\$601,043
3	University of California, Los Angeles	25.8%	3	Cornell University	\$231,217	3	Cornell University	\$354,462
4	Technical University of Civil Engineering of Bucharest	27.7%	4	California Polytechnic State University, San Luis Obispo	\$251,995	4	University of Toronto	\$262,377
5	Karadeniz Technical University	28.0%	5	University of British Columbia	\$257,336	5	Antalya International University	\$248,163
6	Cornell University	47.9%	6	San Francisco State University	\$257,647	6	University of Massachusetts Amherst	\$192,769
7	Technical University of Cluj-Napoca	53.1%	7	University of Toronto	\$259,603	7	Karadeniz Technical University	\$170,749
8	Iowa State University	56.5%	8	Technical University of Cluj-Napoca	\$261,130	8	Purdue University	\$164,072
9	University of Memphis	57.8%	9	Antalya International University	\$274,144	9	San Francisco State University	\$51,365
10	University of Puerto Rico - Mayagüez	60.0%	10	Technical University of Civil Engineering of Bucharest	\$277,541	10	California State University, Long Beach	(\$69,517)
11	California Polytechnic State University, San Luis Obispo	64.3%	11	Purdue University	\$283,297	11	California Polytechnic State University, San Luis Obispo	(\$72,668)
12	North Carolina State University	70.1%	12	University of Massachusetts Amherst	\$287,779	12	University of California, San Diego	(\$103,951)
13	University of Southern California	70.6%	13	University of Memphis	\$293,368	13	University of British Columbia	(\$137,249)
14	University of Nevada, Reno	87.6%	14	Karadeniz Technical University	\$305,907	14	University of Memphis	(\$456,888)
15	University of Minnesota	88.1%	15	University of California, Irvine	\$336,889	15	Technical University of Civil Engineering of Bucharest	(\$2,214,664)
16	University of California, Irvine	93.7%	16	University of Colorado Boulder	\$355,936	16	<i>North Carolina State University</i>	\$116,723
17	University of Massachusetts Amherst	94.5%	17	Iowa State University	\$381,686	17	<i>University of California, Los Angeles</i>	\$90,814
18	Antalya International University	100.0%	18	University of Connecticut	\$388,153	18	<i>Iowa State University</i>	\$88,339
18	California State Polytechnic University, Pomona	100.0%	19	California State University, Los Angeles	\$398,493	19	<i>University of Minnesota</i>	\$32,793
18	California State University, Long Beach	100.0%	20	University of Minnesota	\$471,592	20	<i>University of Colorado Boulder</i>	\$21,446
18	California State University, Los Angeles	100.0%	21	North Carolina State University	\$483,021	21	<i>University of Puerto Rico - Mayagüez</i>	(\$177,308)
18	California State University, Sacramento	100.0%	22	University of California, San Diego	\$551,107	22	<i>University of California, Irvine</i>	(\$450,260)
18	Purdue University	100.0%	23	University of California, Los Angeles	\$564,997	23	<i>University of Connecticut</i>	(\$481,465)
18	Rice University	100.0%	24	University of Southern California	\$582,309	24	<i>California State University, Los Angeles</i>	(\$1,002,502)
18	San Francisco State University	100.0%	25	University of Puerto Rico - Mayagüez	\$693,068	25	<i>Stanford University</i>	(\$1,238,390)
18	Stanford University	100.0%	26	University of Nevada, Reno	\$723,639	26	<i>University of Southern California</i>	(\$1,378,919)
18	Universiti Teknologi Malaysia	100.0%	27	California State University, Sacramento	\$1,797,019	27	<i>California State Polytechnic University, Pomona</i>	(\$1,762,151)
18	University at Buffalo (SUNY)	100.0%	28	Stanford University	\$1,857,092	28	<i>California State University, Sacramento</i>	(\$1,843,489)
18	University of California, San Diego	100.0%	29	California State Polytechnic University, Pomona	\$2,235,422	29	<i>University at Buffalo (SUNY)</i>	(\$1,927,490)
18	University of Colorado Boulder	100.0%	30	University at Buffalo (SUNY)	\$2,331,079	30	<i>Rice University</i>	(\$1,938,342)
18	University of Connecticut	100.0%	31	Rice University	\$2,392,876	31	<i>University of Nevada, Reno</i>	(\$2,070,854)
18	University of Toronto	100.0%	32	Universiti Teknologi Malaysia	\$2,740,385	32	<i>Universiti Teknologi Malaysia</i>	(\$2,543,645)
IE	University of Texas at Austin		IE	University of Texas at Austin		IE	<i>University of Texas at Austin</i>	

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