

2014 Seismic Design Competition Final Scores

July 22-25, 2014 - Anchorage, AK

School	Ineligibilities (IE)
California State Polytechnic University SLO	none
California State Polytechnic University Pomona	none
California State University Long Beach	none
California State University Los Angeles	none
Cornell University	none
Fatih University	Rule: 4
Georgia Institute of Technology	none
Iowa State University	none
Oregon State University	none
Purdue University	none
Rice University	none
San Diego State University	none
Stanford University	none
State University of New York, Buffalo	none
Technical University of Cluj-Napoca	none
University of British Columbia	none
University of California, Berkeley	none
University of California, Davis	none
University of California, Los Angeles	none
University of California, San Diego	none
University of Colorado Boulder	none
University of Massachusetts Amherst	none
University of Memphis	none
University of Michigan	none
University of Minnesota, Minneapolis	none
University of Missouri-Columbia	none
University of Nebraska	none
University of Nevada, Reno	Rule: 4
University of Puerto Rico	none
University of Southern California	none

Communication Score (1.5 x Presentation + Poster)		
Rank	School	Score [%]
1	Technical University of Cluj-Napoca	81.3%
2	California State Polytechnic University SLO	80.8%
3	University of California, Berkeley	77.8%
4	University of California, Los Angeles	76.1%
5	University of Colorado Boulder	75.7%
6	California State Polytechnic University Pomona	75.0%
7	Stanford University	74.1%
8	State University of New York, Buffalo	73.8%
9	Rice University	73.4%
10	Oregon State University	72.5%
11	Iowa State University	72.3%
12	University of Puerto Rico	72.0%
13	University of California, Davis	71.2%
14	University of British Columbia	70.1%
15	University of Michigan	69.5%
16	University of Minnesota, Minneapolis	68.1%
17	University of Massachusetts Amherst	68.0%
18	California State University Los Angeles	66.9%
19	San Diego State University	66.4%
20	University of Southern California	66.2%
21	University of California, San Diego	65.9%
22	Purdue University	65.5%
23	Georgia Institute of Technology	64.7%
24	Cornell University	62.1%
25	University of Missouri-Columbia	61.8%
26	University of Memphis	59.3%
27	University of Nebraska	57.5%
28	California State University Long Beach	57.0%
IE	Fatih University	
IE	University of Nevada, Reno	

Architecture Score		
Rank	School	Score [%]
1	Technical University of Cluj-Napoca	87.8%
2	California State Polytechnic University Pomona	85.0%
3	University of California, Los Angeles	82.2%
4	State University of New York, Buffalo	79.4%
5	University of California, Berkeley	78.9%
6	University of California, San Diego	78.1%
7	California State Polytechnic University SLO	76.7%
7	Stanford University	76.7%
9	University of British Columbia	75.6%
10	University of Missouri-Columbia	74.4%
11	University of Southern California	74.4%
12	Georgia Institute of Technology	73.3%
13	California State University Los Angeles	72.8%
13	San Diego State University	72.8%
15	University of Michigan	72.5%
16	University of Puerto Rico	71.7%
17	University of Nebraska	70.6%
18	California State University Long Beach	69.4%
19	University of Colorado Boulder	68.1%
20	University of Minnesota, Minneapolis	67.2%
21	University of Memphis	66.9%
22	Oregon State University	63.9%
23	Iowa State University	63.3%
24	Purdue University	62.8%
25	Rice University	62.2%
26	Cornell University	58.3%
27	University of California, Davis	57.8%
28	University of Massachusetts Amherst	57.5%
IE	Fatih University	
IE	University of Nevada, Reno	

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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	State University of New York, Buffalo	7.1%	1	Cornell University	\$167,527	1	Technical University of Cluj-Napoca	\$763,728
2	California State University Los Angeles	16.3%	2	California State University Los Angeles	\$201,088	2	University of California, Berkeley	\$431,494
3	University of California, Los Angeles	18.6%	3	California State Polytechnic University Pomona	\$209,205	3	California State University Los Angeles	\$257,922
4	Technical University of Cluj-Napoca	19.5%	4	University of Puerto Rico	\$218,172	4	University of Puerto Rico	\$200,168
5	University of British Columbia	21.9%	5	University of California, Berkeley	\$228,022	5	University of California, Davis	\$173,077
6	California State Polytechnic University SLO	23.3%	6	Technical University of Cluj-Napoca	\$235,335	6	Georgia Institute of Technology	\$54,783
7	Stanford University	33.1%	7	University of British Columbia	\$245,817	7	University of British Columbia	\$39,465
8	University of Memphis	33.8%	8	University of California, Davis	\$281,424	8	University of California, San Diego	(\$51,570)
9	University of Puerto Rico	42.8%	9	California State Polytechnic University SLO	\$304,755	9	Cornell University	(\$106,723)
10	University of Massachusetts Amherst	44.5%	10	University of California, Los Angeles	\$310,439	10	University of Nebraska	(\$248,278)
11	University of California, Davis	49.1%	11	University of Nebraska	\$316,263	11	San Diego State University	(\$289,860)
12	Purdue University	52.9%	12	California State University Long Beach	\$329,244	12	University of Michigan	(\$698,709)
13	University of California, San Diego	56.9%	13	University of Colorado Boulder	\$343,081	13	California State Polytechnic University Pomona	(\$1,803,801)
14	University of Missouri-Columbia	70.3%	14	University of Michigan	\$350,914	14	University of Memphis	(\$54,032,567)
15	California State University Long Beach	84.8%	15	Iowa State University	\$380,586	15	<i>University of California, Los Angeles</i>	\$258,514
16	Rice University	85.6%	16	University of California, San Diego	\$389,122	16	<i>California State Polytechnic University SLO</i>	\$174,727
17	San Diego State University	95.6%	17	University of Minnesota, Minneapolis	\$414,270	17	<i>Stanford University</i>	\$147,147
18	California State Polytechnic University Pomona	100.0%	18	University of Memphis	\$416,042	18	<i>Rice University</i>	(\$919)
18	Cornell University	100.0%	19	San Diego State University	\$440,980	19	<i>University of Minnesota, Minneapolis</i>	(\$13,473)
18	Georgia Institute of Technology	100.0%	20	Rice University	\$442,410	20	<i>Iowa State University</i>	(\$67,995)
18	Iowa State University	100.0%	21	University of Massachusetts Amherst	\$473,147	21	<i>University of Massachusetts Amherst</i>	(\$159,147)
18	Oregon State University	100.0%	22	Stanford University	\$480,351	22	<i>University of Southern California</i>	(\$328,945)
18	University of California, Berkeley	100.0%	23	Georgia Institute of Technology	\$511,937	23	<i>California State University Long Beach</i>	(\$422,863)
18	University of Colorado Boulder	100.0%	24	University of Missouri-Columbia	\$530,928	24	<i>University of Colorado Boulder</i>	(\$600,116)
18	University of Michigan	100.0%	25	University of Southern California	\$639,524	25	<i>State University of New York, Buffalo</i>	(\$1,046,231)
18	University of Minnesota, Minneapolis	100.0%	26	State University of New York, Buffalo	\$940,155	26	<i>Oregon State University</i>	(\$1,414,088)
18	University of Nebraska	100.0%	27	Purdue University	\$1,150,382	27	<i>Purdue University</i>	(\$1,615,894)
18	University of Southern California	100.0%	28	Oregon State University	\$1,732,678	28	<i>University of Missouri-Columbia</i>	(\$2,738,793)
IE	Fatih University		IE	Fatih University		IE	Fatih University	
IE	University of Nevada, Reno		IE	University of Nevada, Reno		IE	University of Nevada, Reno	

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