

2015 Seismic Design Competition Final Scores

April, 2015 - Boston, MA

School	Ineligibilities (IE)
Antalya International University	none
Brigham Young University	none
California Polytechnic State University, San Luis Obispo	none
California Polytechnic State University, Pomona	none
California State University Fullerton	none
California State University, Long Beach	none
California State University, Los Angeles	none
Cankaya University	none
Cornell University	none
Fatih University	none
Iowa State University	none
Karadeniz Technical University	none
McMaster University	none
Northeastern University	none
Purdue University	none
Rice University	none
San Diego State University	none
San Francisco State University	none
San Jose State University	Rule: 4
Stanford University	none
Technical University of Cluj - Napoca	none
University at Buffalo	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 at Boulder	none
University of Connecticut	none
University of Illinois at Urbana-Champaign	none
University of Massachusetts Amherst	none
University of Memphis	none
University of Michigan	none
University of Minnesota	none
University of Nebraska-Lincoln	none
University of Nevada, Reno	none
University of Notre Dame	none
University of Puerto Rico	none
University of Southern California	none

Communication Score (1.5 x Presentation + Poster)		
Rank	School	Score [%]
1	University of California, Los Angeles	89.8%
2	California Polytechnic State University, San Luis Obispo	85.5%
3	University of California, Berkeley	82.0%
4	University of British Columbia	81.7%
5	Antalya International University	81.3%
6	Stanford University	81.1%
7	Technical University of Cluj - Napoca	80.8%
8	Rice University	78.8%
9	University of Puerto Rico	78.5%
10	Brigham Young University	77.0%
11	University of Massachusetts Amherst	76.8%
12	University of Illinois at Urbana-Champaign	76.5%
13	California Polytechnic State University, Pomona	75.3%
14	California State University, Los Angeles	74.8%
15	Cornell University	74.7%
16	Fatih University	73.0%
17	San Diego State University	72.8%
18	California State University, Long Beach	72.4%
19	Karadeniz Technical University	72.0%
19	University at Buffalo	72.0%
19	University of Southern California	72.0%
22	University of Minnesota	71.5%
23	McMaster University	70.8%
24	Purdue University	69.8%
25	University of California, Irvine	69.5%
26	University of Notre Dame	69.2%
27	University of Connecticut	68.9%
28	San Francisco State University	65.6%
29	University of Nevada, Reno	65.3%
30	University of Memphis	65.0%
31	Cankaya University	61.9%
32	University of Colorado at Boulder	61.3%
33	California State University Fullerton	60.7%
34	University of California, San Diego	60.2%
35	University of Nebraska-Lincoln	55.2%
36	Iowa State University	53.6%
37	Northeastern University	51.8%
38	University of Michigan	51.6%
IE	San Jose State University	

Architecture Score		
Rank	School	Score [%]
1	Technical University of Cluj - Napoca	98.8%
2	University of California, Berkeley	97.5%
3	University of British Columbia	93.8%
4	California Polytechnic State University, San Luis Obispo	92.5%
4	Stanford University	92.5%
6	Antalya International University	90.0%
6	University of California, Los Angeles	90.0%
8	California State University, Los Angeles	88.8%
9	Brigham Young University	83.8%
10	Karadeniz Technical University	82.5%
11	California State University, Long Beach	80.0%
12	California Polytechnic State University, Pomona	77.5%
12	University at Buffalo	77.5%
12	University of Illinois at Urbana-Champaign	77.5%
12	University of Puerto Rico	77.5%
16	Fatih University	76.3%
17	Cornell University	75.0%
17	University of California, Irvine	75.0%
19	Rice University	73.8%
19	University of Colorado at Boulder	73.8%
19	University of Massachusetts Amherst	73.8%
22	California State University Fullerton	72.5%
22	Cankaya University	72.5%
22	University of Connecticut	72.5%
22	University of Southern California	72.5%
26	University of Nebraska-Lincoln	67.5%
27	San Diego State University	66.3%
28	University of California, San Diego	65.0%
29	San Francisco State University	62.5%
30	Iowa State University	60.0%
30	McMaster University	60.0%
30	Purdue University	60.0%
30	University of Minnesota	60.0%
34	University of Nevada, Reno	58.8%
35	University of Memphis	55.0%
36	University of Michigan	53.8%
37	University of Notre Dame	50.0%
38	Northeastern University	47.5%
IE	San Jose State University	

Seismic Design Competition Final Scores

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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	Technical University of Cluj - Napoca	11.2%	1	University of California, Los Angeles	\$171,422	1	Technical University of Cluj - Napoca	\$824,332
2	California Polytechnic State University, Pomona	23.6%	2	Technical University of Cluj - Napoca	\$177,154	2	University of California, Los Angeles	\$749,636
3	Stanford University	34.2%	3	University of Nebraska-Lincoln	\$184,292	3	University of California, Berkeley	\$734,040
4	Karadeniz Technical University	34.3%	4	Northeastern Univeristy	\$196,337	4	University of Nebraska-Lincoln	\$395,197
5	California State University, Los Angeles	39.2%	5	University of Illinois at Urbana-Champaign	\$201,809	5	Karadeniz Technical University	\$375,942
6	University of California, Los Angeles	46.5%	6	Karadeniz Technical University	\$213,261	6	California State University Fullerton	\$281,449
7	University of California, Berkeley	47.5%	7	California State University, Los Angeles	\$218,957	7	California Polytechnic State University, Pomona	\$88,166
8	University of Connecticut	53.2%	8	Rice University	\$219,112	8	University of Nevada, Reno	\$69,332
9	University at Buffalo	54.1%	9	University of California, Berkeley	\$222,198	9	Rice University	\$25,328
10	Antalya International University	55.0%	10	University of Nevada, Reno	\$222,858	10	Fatih University	(\$162,909)
11	Cornell University	55.4%	11	University of California, Irvine	\$228,114	11	California State University, Los Angeles	(\$223,364)
12	Fatih University	55.4%	12	California State University Fullerton	\$236,635	12	Northeastern Univeristy	(\$290,790)
13	San Francisco State University	55.5%	13	Fatih University	\$275,199	13	University of Connecticut	(\$530,740)
14	California State University, Long Beach	57.9%	14	University of Massachusetts Amherst	\$290,385	14	University of California, Irvine	(\$767,642)
15	University of Minnesota	62.8%	15	University of Puerto Rico	\$291,375	15	University of Illinois at Urbana-Champaign	(\$1,044,169)
16	University of California, Irvine	63.4%	16	Iowa State University	\$293,768	16	McMaster University	(\$4,774,956)
17	California Polytechnic State University, San Luis Obispo	65.1%	17	Stanford University	\$294,489	17	University of Massachusetts Amherst	(\$64,453,685)
18	San Diego State University	81.6%	18	University of Connecticut	\$327,479	18	<i>Stanford University</i>	\$708,526
19	University of Illinois at Urbana-Champaign	83.9%	19	Cornell University	\$353,141	19	<i>Antalya International University</i>	\$365,702
20	Brigham Young University	91.4%	20	Antalya International University	\$393,459	20	<i>University of British Columbia</i>	\$300,871
21	University of Memphis	94.8%	21	University of British Columbia	\$396,009	21	<i>Cornell University</i>	\$282,869
22	California State University Fullerton	100.0%	22	McMaster University	\$402,185	22	<i>University of California, San Diego</i>	\$180,757
22	Cankaya University	100.0%	23	University of California, San Diego	\$403,587	23	<i>University at Buffalo</i>	\$112,269
22	Iowa State University	100.0%	24	University at Buffalo	\$406,671	24	<i>California Polytechnic State University, San Luis Obispo</i>	(\$2,491)
22	McMaster University	100.0%	25	University of Minnesota	\$428,842	25	<i>Brigham Young University</i>	(\$25,521)
22	Northeastern Univeristy	100.0%	26	California State University, Long Beach	\$455,162	26	<i>University of Memphis</i>	(\$64,821)
22	Purdue University	100.0%	27	California Polytechnic State University, San Luis Obispo	\$508,302	27	<i>University of Southern California</i>	(\$94,266)
22	Rice University	100.0%	28	California Polytechnic State University, Pomona	\$530,062	28	<i>San Francisco State University</i>	(\$266,275)
22	University of British Columbia	100.0%	29	University of Michigan	\$608,404	29	<i>San Diego State University</i>	(\$325,843)
22	University of California, San Diego	100.0%	30	University of Memphis	\$685,166	30	<i>Purdue University</i>	(\$533,884)
22	University of Colorado at Boulder	100.0%	31	San Diego State University	\$709,837	31	<i>California State University, Long Beach</i>	(\$548,200)
22	University of Massachusetts Amherst	100.0%	32	University of Southern California	\$718,393	32	<i>Iowa State University</i>	(\$1,027,188)
22	University of Michigan	100.0%	33	Brigham Young University	\$756,422	33	<i>University of Puerto Rico</i>	(\$1,205,409)
22	University of Nebraska-Lincoln	100.0%	34	San Francisco State University	\$785,809	34	<i>University of Michigan</i>	(\$1,323,524)
22	University of Nevada, Reno	100.0%	35	Purdue University	\$984,708	35	<i>Cankaya University</i>	(\$1,918,171)
22	University of Notre Dame	100.0%	36	University of Colorado at Boulder	\$1,091,185	36	<i>University of Minnesota</i>	(\$2,152,572)
22	University of Puerto Rico	100.0%	37	Cankaya University	\$1,128,694	37	<i>University of Notre Dame</i>	(\$3,363,084)
22	University of Southern California	100.0%	38	University of Notre Dame	\$1,216,374	38	<i>University of Colorado at Boulder</i>	(\$4,257,305)
IE	San Jose State University		IE	San Jose State University		IE	San Jose State University	

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