

2013 Seismic Design Competition Final Scores

February 12th-14th, 2013 - Seattle, WA

School	Ineligibilities (IE)
Brigham Young University	None
Cal Poly San Luis Obispo	None
California Polytechnic University, Pomona	2.1.c
California State University Long Beach	2.1.c
California State University, Los Angeles	2.1.c
Fatih University	2.1.c
Georgia Institute of Technology	2.1.c
Iowa State University	None
Oregon State University	None
Pennsylvania State University	2.1.c
Purdue University	None
San Diego State University	None
San Francisco State University	None
San Jose State University	No Show
Stanford University	None
State University of New York at Buffalo	2.1.c
Technical University of Cluj-Napoca	2.1.c
The Johns Hopkins University	2.1.c
The University of British Columbia	2.1.c
The University of Memphis	2.1.c
UCLA	None
University Of California San Diego	None
University of California, Berkeley	2.1.c
University of California, Davis	None
University of California, Irvine	2.1.c
University of Colorado, Boulder	2.1.c
University of Illinois at Urbana Champaign	None
University of Massachusetts Amherst	None
University of Minnesota	None
University of Missouri-Columbia	2.1.c
University of Nebraska - Lincoln (Omaha Campus)	None
University of Nevada, Reno	None
University of Notre Dame	2.1.c
University of Puerto Rico Mayagüez	2.1.c
University of Southern California	2.1.c
University of Texas at Arlington	None

Communication Score (1.5 x Presentation + Poster)		
Rank	School	Score [%]
1	Brigham Young University	80.5%
2	The University of British Columbia	80.0%
3	Technical University of Cluj-Napoca	76.9%
4	Cal Poly San Luis Obispo	76.2%
5	University of California, Berkeley	73.2%
6	University of California, Davis	73.1%
7	University Of California San Diego	72.7%
8	University of Nevada, Reno	72.7%
9	Purdue University	72.5%
10	Stanford University	72.4%
11	California State University Long Beach	72.0%
12	Fatih University	70.0%
13	San Diego State University	69.0%
14	University of Notre Dame	67.6%
15	UCLA	65.7%
16	University of Missouri-Columbia	64.6%
17	Pennsylvania State University	64.1%
18	University of Southern California	64.1%
19	University of Illinois at Urbana Champaign	63.5%
20	California State University, Los Angeles	62.8%
21	University of Puerto Rico Mayagüez	62.6%
22	University of Texas at Arlington	61.9%
23	University of Minnesota	61.2%
24	University of Nebraska - Lincoln (Omaha Campus)	60.8%
25	State University of New York at Buffalo	60.8%
26	University of Colorado, Boulder	60.7%
27	Iowa State University	60.4%
28	University of Massachusetts Amherst	60.0%
29	California Polytechnic University, Pomona	58.7%
30	Georgia Institute of Technology	58.5%
31	The Johns Hopkins University	56.1%
32	University of California, Irvine	53.1%
33	Oregon State University	51.2%
34	The University of Memphis	50.3%
35	San Francisco State University	48.9%
IE	San Jose State University	

Architecture Score		
Rank	School	Score [%]
1	Brigham Young University	90.0%
2	Cal Poly San Luis Obispo	80.0%
3	University of Nebraska - Lincoln (Omaha Campus)	76.7%
4	Stanford University	73.3%
4	University of Texas at Arlington	73.3%
6	San Diego State University	66.7%
7	University of Minnesota	63.3%
8	San Francisco State University	60.0%
8	University of Nevada, Reno	60.0%
10	UCLA	56.7%
10	University of Illinois at Urbana Champaign	56.7%
12	Iowa State University	53.3%
13	University Of California San Diego	50.0%
13	University of Massachusetts Amherst	50.0%
15	Oregon State University	40.0%
16	University of California, Davis	33.3%
17	Purdue University	26.7%
IE	California Polytechnic University, Pomona	
IE	California State University Long Beach	
IE	California State University, Los Angeles	
IE	Fatih University	
IE	Georgia Institute of Technology	
IE	Pennsylvania State University	
IE	San Jose State University	
IE	State University of New York at Buffalo	
IE	Technical University of Cluj-Napoca	
IE	The Johns Hopkins University	
IE	The University of British Columbia	
IE	The University of Memphis	
IE	University of California, Berkeley	
IE	University of California, Irvine	
IE	University of Colorado, Boulder	
IE	University of Missouri-Columbia	
IE	University of Notre Dame	
IE	University of Puerto Rico Mayagüez	
IE	University of Southern California	

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Analysis Predicted Score (APS)			Annual Seismic Cost (ASC)			Final Annual Building Income (FABI)		
Rank	School	Tot. Error [%]	Rank	School	Score [\$]	Rank	School	Score [\$]
1	UCLA	16.7%	1	California Polytechnic University, Pomona	\$207,553	1	UCLA	\$308,190
2	Brigham Young University	23.3%	2	UCLA	\$213,093	2	Oregon State University	\$252,832
3	State University of New York at Buffalo	29.3%	3	Oregon State University	\$241,670	3	Technical University of Cluj-Napoca	\$247,193
4	Fatih University	32.9%	4	Technical University of Cluj-Napoca	\$259,510	4	California Polytechnic University, Pomona	\$204,872
5	Oregon State University	37.1%	5	Fatih University	\$312,088	5	Brigham Young University	(\$171,640)
6	Technical University of Cluj-Napoca	41.7%	6	University of Nebraska - Lincoln (Omaha Campus)	\$508,006	6	Fatih University	(\$394,055)
7	University Of California San Diego	44.8%	7	San Francisco State University	\$594,405	7	University of Massachusetts Amherst	(\$507,473)
8	California State University Long Beach	46.8%	8	University of Nevada, Reno	\$601,694	8	University of Puerto Rico Mayagüez	(\$962,082)
9	California Polytechnic University, Pomona	51.8%	9	University of Illinois at Urbana Champaign	\$647,735	9	Iowa State University	(\$6,438,891)
10	University of Massachusetts Amherst	53.2%	10	University of Puerto Rico Mayagüez	\$718,111	10	Cal Poly San Luis Obispo	(\$9,886,740)
11	University of California, Berkeley	57.3%	11	University of Southern California	\$733,577	11	<i>University of Nevada, Reno</i>	(\$6,424)
12	Stanford University	69.3%	12	Brigham Young University	\$781,128	12	<i>University of Nebraska - Lincoln (Omaha Campus)</i>	(\$9,540)
13	University of Missouri-Columbia	71.0%	13	University Of California San Diego	\$794,111	13	<i>University of Illinois at Urbana Champaign</i>	(\$121,598)
14	The University of Memphis	72.9%	14	University of Massachusetts Amherst	\$910,333	14	<i>University of Southern California</i>	(\$254,798)
15	Cal Poly San Luis Obispo	77.0%	15	California State University, Los Angeles	\$1,100,456	15	<i>University Of California San Diego</i>	(\$256,991)
16	Georgia Institute of Technology	78.2%	16	Pennsylvania State University	\$1,183,096	16	<i>San Francisco State University</i>	(\$379,878)
17	The University of British Columbia	79.7%	17	University of California, Irvine	\$1,273,612	17	<i>Pennsylvania State University</i>	(\$650,369)
18	California State University, Los Angeles	79.8%	18	State University of New York at Buffalo	\$1,313,102	18	<i>California State University, Los Angeles</i>	(\$726,521)
19	University of Illinois at Urbana Champaign	79.9%	19	The University of Memphis	\$1,324,397	19	<i>The University of British Columbia</i>	(\$826,300)
20	University of California, Davis	82.2%	20	University of Missouri-Columbia	\$1,334,015	20	<i>University of Missouri-Columbia</i>	(\$866,000)
21	Pennsylvania State University	92.4%	21	The University of British Columbia	\$1,437,708	21	<i>University of California, Irvine</i>	(\$1,017,792)
22	University of Colorado, Boulder	98.7%	22	Cal Poly San Luis Obispo	\$1,801,745	22	<i>The University of Memphis</i>	(\$1,145,244)
23	University of California, Irvine	102.8%	23	San Diego State University	\$2,095,668	23	<i>State University of New York at Buffalo</i>	(\$1,364,976)
24	University of Puerto Rico Mayagüez	107.4%	24	University of Minnesota	\$2,097,295	24	<i>The Johns Hopkins University</i>	(\$2,556,022)
25	University of Nebraska - Lincoln (Omaha Campus)	113.1%	25	The Johns Hopkins University	\$2,293,403	25	<i>University of Minnesota</i>	(\$2,869,945)
26	The Johns Hopkins University	134.0%	26	Purdue University	\$2,406,511	26	<i>Purdue University</i>	(\$2,999,457)
27	University of Southern California	141.4%	27	University of California, Berkeley	\$2,618,118	27	<i>California State University Long Beach</i>	(\$3,074,505)
28	San Francisco State University	175.1%	28	Stanford University	\$3,115,056	28	<i>San Diego State University</i>	(\$3,148,129)
29	University of Texas at Arlington	200.0%	29	University of Colorado, Boulder	\$3,200,010	29	<i>University of Colorado, Boulder</i>	(\$3,373,665)
30	University of Nevada, Reno	212.4%	30	California State University Long Beach	\$3,316,127	30	<i>University of California, Berkeley</i>	(\$3,667,808)
31	University of Minnesota	284.8%	31	Iowa State University	\$5,293,641	31	<i>Stanford University</i>	(\$4,159,264)
32	University of Notre Dame	397.3%	32	University of Texas at Arlington	\$9,252,283	32	<i>University of Texas at Arlington</i>	(\$11,414,225)
33	Purdue University	407.8%	33	University of Notre Dame	\$9,871,044	33	<i>University of Notre Dame</i>	(\$11,599,173)
34	Iowa State University	516.8%	34	University of California, Davis	\$9,899,395	34	<i>University of California, Davis</i>	(\$12,270,140)
35	San Diego State University	1768.6%	35	Georgia Institute of Technology	\$12,282,249	35	<i>Georgia Institute of Technology</i>	(\$16,969,086)
IE	San Jose State University		IE	San Jose State University		IE	San Jose State University	

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