

Knowledge EV 2021

Overall Results

Place	Car Num	Team	Cost Score	Presentation Score	Design Score	Static Total
1	260	McGill Univ	84.1	36.1	150	270.2
2	217	Univ of Pennsylvania	88.3	70.7	110	269.0
3	248	Rochester Institute of Technology	89.7	45.1	131	265.8
4	264	Carnegie Mellon Univ	64.0	61.8	128	253.8
5	218	Concordia University	93.7	56.7	100	250.3
6	258	Cornell Univ	82.5	64.4	100	246.9
7	252	Univ of New Mexico	69.8	75.0	100	244.8
8	226	Oregon State Univ	59.0	64.2	120	243.2
9	240	Ecole De Technologie Superieure	74.7	66.3	100	241.0
10	212	San Jose State University	87.9	67.0	80	234.8
11	219	Rochester Institute of Technology Dubai	85.0	56.7	90	231.7
12	234	Centro Universitario Da FEI	74.2	65.6	90	229.8
13	230	Auburn Univ	79.1	48.9	100	228.0
14	238	California Institute of Technology	75.9	60.5	90	226.4
15	237	Portland State Univ	75.7	65.7	80	221.4
16	255	Univ of Wisconsin - Madison	71.4	39.1	110	220.5
17	211	Faculdade de Engenharia de Sorocaba	83.4	45.2	90	218.6
18	244	Univ of Calif - Riverside	66.5	71.5	80	218.1
19	215	Univ of Texas - Austin	73.4	54.6	90	218.0
20	220	Liberty Univ	84.6	63.0	70	217.6
21	228	Purdue Univ - W Lafayette	71.7	44.1	100	215.8
22	245	Western University	51.0	70.7	90	211.7
23	233	Columbia Univ	75.1	45.5	90	210.6
24	262	Univ of Calif - Berkeley	71.7	43.2	90	204.9
25	214	Ecole Polytechnique Montreal	72.6	38.5	90	201.1
26	231	Univ of Calif - Irvine	68.9	70.3	60	199.2
27	271	Univ of Florida	75.5	53.6	70	199.1
28	222	Georgia Institute of Technology	78.7	39.1	80	197.8
29	265	Univ of Washington	72.5	39.5	85	197.0
30	235	Univ of Illinois - Urbana Champaign	63.2	50.3	80	193.4
31	232	Univ of Michigan - Ann Arbor	54.2	44.4	90	188.5
32	223	Massachusetts Inst of Tech	65.9	52.6	70	188.5
33	273	Univ of Victoria	48.2	59.7	80	187.9
34	239	Virginia Tech	65.4	62.3	60	187.7
35	272	Hanyang Univ	47.5	56.4	80	183.9
36	263	Université Laval	59.2	25.5	95	179.6

Knowledge EV 2021

Overall Results

Place	Car Num	Team	Cost Score	Presentation Score	Design Score	Static Total
37	243	North Carolina State Univ - Raleigh	69.4	42.1	60	171.5
38	250	Univ of Calif - Davis	79.9		90	169.9
39	261	Univ of Akron	44.3	45.1	80	169.4
40	257	California Baptist University	70.6	25.5	70	166.1
41	249	Univ of Hawaii - Manoa	69.3	56.5	40	165.8
42	224	Univ of Kansas - Lawrence	49.5	47.1	65	161.6
43	266	Missouri University of Science and Tech	68.2	19.6	55	142.8
44	259	California Polytechnic State Univ-SLO	43.6	31.3	65	139.9
45	247	Univ of British Columbia	28.3	38.9	45	112.2
46	229	Univ of Colorado - Colorado Springs	39.3	29.2	35	103.5
47	241	Univ of Cincinnati	40.5	23.5	30	94.0
48	253	Arizona State Univ - Polytechnic	16.0	64.9	5	85.9
49	242	Univ of Southern California	22.7	54.4	5	82.0
50	254	McMaster Univ	26.3		45	71.3
51	270	Univ of Iowa		28.2		28.2

Knowledge EV 2021

Design Event Results

Place	Car Num	Team	Raw Score	Penalty	Status	Score
1	260	McGill Univ	150		Final	150
2	248	Rochester Institute of Technology	131		Final	131
3	264	Carnegie Mellon Univ	128		Final	128
4	226	Oregon State Univ	120		Final	120
5 T	217	Univ of Pennsylvania	110			110
5 T	255	Univ of Wisconsin - Madison	110			110
7 T	218	Concordia University	100			100
7 T	228	Purdue Univ - W Lafayette	100			100
7 T	230	Auburn Univ	110	10		100
7 T	240	Ecole De Technologie Superieure	100			100
7 T	252	Univ of New Mexico	100			100
7 T	258	Cornell Univ	100			100
13	263	Université Laval	120	25	Final	95
14 T	211	Faculdade de Engenharia de Sorocaba	90			90
14 T	214	Ecole Polytechnique Montreal	90			90
14 T	215	Univ of Texas - Austin	90			90
14 T	219	Rochester Institute of Technology Dubai	90			90
14 T	232	Univ of Michigan - Ann Arbor	90			90
14 T	233	Columbia Univ	90			90
14 T	234	Centro Universitario Da FEI	90			90
14 T	238	California Institute of Technology	90			90
14 T	245	Western University	100	10		90
14 T	250	Univ of Calif - Davis	90			90
14 T	262	Univ of Calif - Berkeley	90			90
25	265	Univ of Washington	110	25		85
26 T	212	San Jose State University	80			80
26 T	222	Georgia Institute of Technology	80			80
26 T	235	Univ of Illinois - Urbana Champaign	80			80
26 T	237	Portland State Univ	80			80
26 T	244	Univ of Calif - Riverside	80			80
26 T	261	Univ of Akron	80			80
26 T	272	Hanyang Univ	80			80
26 T	273	Univ of Victoria	80			80
34 T	220	Liberty Univ	70			70

Knowledge EV 2021

Design Event Results

Place	Car Num	Team	Raw Score	Penalty	Status	Score
34 T	223	Massachusetts Inst of Tech	70			70
34 T	257	California Baptist University	70			70
34 T	271	Univ of Florida	70			70
38 T	224	Univ of Kansas - Lawrence	90	25		65
38 T	259	California Polytechnic State Univ-SLO	90	25		65
40 T	231	Univ of Calif - Irvine	60			60
40 T	239	Virginia Tech	60			60
40 T	243	North Carolina State Univ - Raleigh	60			60
43	266	Missouri University of Science and Tech	80	25		55
44 T	247	Univ of British Columbia	70	25		45
44 T	254	McMaster Univ	70	25		45
46	249	Univ of Hawaii - Manoa	40			40
47	229	Univ of Colorado - Colorado Springs	60	25		35
48	241	Univ of Cincinnati	50	20		30
49 T	242	Univ of Southern California	30	25		5
49 T	253	Arizona State Univ - Polytechnic	30	25		5
	221	Univ of Michigan - Dearborn				
	236	Univ of Utah				
	268	Univ of Calif - Santa Cruz				
	270	Univ of Iowa				

Knowledge EV 2021

Cost Event Results

Place	Car Num	Team	Adjusted Cost	Price Score (30)	Accuracy Score (15)	Drawings Score (15)	Real Case Scenario Score (40)	Penalty	Score
1	218	Concordia University	\$5,736	27.7	15	15	36		93.66
2	248	Rochester Institute of Technology	\$6,814	25.7	15	15	34		89.73
3	217	Univ of Pennsylvania	\$6,210	26.8	14	15	32.5		88.31
4	212	San Jose State University	\$4,781	29.4	14	14	30.5		87.87
5	219	Rochester Institute of Technology Dubai	\$4,429	30	13	15	27		85
6	220	Liberty Univ	\$4,926	29.1	12	15	28.5		84.61
7	260	McGill Univ	\$8,851	22.1	13	15	34		84.09
8	211	Faculdade de Engenharia de Sorocaba	\$5,300	28.4	12	15	28		83.44
9	258	Cornell Univ	\$9,324	21.2	15	15	31.3		82.49
10	250	Univ of Calif - Davis	\$5,876	27.4	10	13	29.5		79.91
11	230	Auburn Univ	\$7,723	24.1	12	15	28		79.11
12	222	Georgia Institute of Technology	\$5,573	28	14	10	26.8		78.7
13	238	California Institute of Technology	\$7,578	24.4	12	10	29.5		75.87
14	237	Portland State Univ	\$7,936	23.7	15	13	24		75.73
15	271	Univ of Florida	\$8,061	23.5	10	15	27		75.5
16	233	Columbia Univ	\$6,049	27.1	6	5	37		75.1
17	240	Ecole De Technologie Superieure	\$12,701	15.2	11	15	33.5		74.7
18	234	Centro Universitario Da FEI	\$11,290	17.7	15	15	26.5		74.23
19	215	Univ of Texas - Austin	\$5,870	27.4	10	7	29		73.42
20	214	Ecole Polytechnique Montreal	\$4,957	29.1	14	15	14.5		72.56
21	265	Univ of Washington	\$11,018	18.2	15	9	30.3		72.46
22	262	Univ of Calif - Berkeley	\$5,991	27.2	13	12	19.5		71.71
23	228	Purdue Univ - W Lafayette	\$6,692	26	10	7	28.8		71.7
24	255	Univ of Wisconsin - Madison	\$10,635	18.9	15	15	22.5		71.4
25	257	California Baptist University	\$5,496	28.1	10	2	30.5		70.59
26	252	Univ of New Mexico	\$7,785	24	14	15	16.8		69.75

Place	Car Num	Team	Adjusted Cost	Price Score (30)	Accuracy Score (15)	Drawings Score (15)	Real Case Scenario Score (40)	Penalty	Score
27	243	North Carolina State Univ - Raleigh	\$7,266	24.9	11	5	28.5		69.43
28	249	Univ of Hawaii - Manoa	\$6,246	26.8	15	1	26.5		69.25
29	231	Univ of Calif - Irvine	\$5,066	28.9	10	12	18		68.86
30	266	Missouri University of Science and Tech	\$6,562	26.2	8	1	33		68.18
31	244	Univ of Calif - Riverside	\$13,088	14.5	13	10	29		66.51
32	223	Massachusetts Inst of Tech	\$5,864	27.4	12		26.5		65.93
33	239	Virginia Tech	\$6,168	26.9	10	1	27.5		65.39
34	264	Carnegie Mellon Univ	\$6,959	25.5	13		25.5		63.97
35	235	Univ of Illinois - Urbana Champaign	\$9,936	20.1	13	15	15		63.15
36	263	Université Laval	\$5,589	27.9	14		17.3		59.18
37	226	Oregon State Univ	\$10,030	20	15		24		58.98
38	232	Univ of Michigan - Ann Arbor	\$7,830	23.9	11	15	4.3		54.17
39	245	Western University	\$8,327	23	11	9	33	25	51.03
40	224	Univ of Kansas - Lawrence	\$8,058	23.5	13		13		49.51
41	273	Univ of Victoria	\$7,382	24.7	12		11.5		48.22
42	272	Hanyang Univ	\$21,200		12	10	25.5		47.5
43	261	Univ of Akron	\$5,926	27.3	10		7		44.32
44	259	California Polytechnic State Univ-SLO	\$7,883	23.8	15	2	22.8	20	43.57
45	241	Univ of Cincinnati	\$10,044	20			20.5		40.46
46	229	Univ of Colorado - Colorado Springs	\$5,931	27.3	4	9	24	25	39.31
47	247	Univ of British Columbia	\$6,214	26.8	10	1	15.5	25	28.31
48	254	McMaster Univ	\$14,194	12.5	13		25.8	25	26.28
49	242	Univ of Southern California	\$7,691	24.2			23.5	25	22.66
50	253	Arizona State Univ - Polytechnic	\$12,255	16					16
	221	Univ of Michigan - Dearborn							
	236	Univ of Utah							

Knowledge EV 2021

Cost Event Results

Place	Car Num	Team	Adjusted Cost	Price Score (30)	Accuracy Score (15)	Drawings Score (15)	Real Case Scenario Score (40)	Penalty	Score
	268	Univ of Calif - Santa Cruz							
	270	Univ of Iowa							

Knowledge EV 2021

Presentation Event Results

Place	Car Num	Team	Raw Score	Penalty	Score
1	252	Univ of New Mexico	75		75
2	244	Univ of Calif - Riverside	71.5		71.5
3 T	217	Univ of Pennsylvania	70.7		70.7
3 T	245	Western University	70.7		70.7
5	231	Univ of Calif - Irvine	70.3		70.3
6	212	San Jose State University	67.0		67.0
7	240	Ecole De Technologie Superieure	66.3		66.3
8	237	Portland State Univ	65.7		65.7
9	234	Centro Universitario Da FEI	65.6		65.6
10	253	Arizona State Univ - Polytechnic	64.9		64.9
11	258	Cornell Univ	64.4		64.4
12	226	Oregon State Univ	64.2		64.2
13	220	Liberty Univ	63.0		63.0
14	239	Virginia Tech	62.3		62.3
15	264	Carnegie Mellon Univ	61.8		61.8
16	238	California Institute of Technology	60.5		60.5
17	273	Univ of Victoria	59.7		59.7
18	219	Rochester Institute of Technology Dubai	56.7		56.7
19	218	Concordia University	56.7		56.7
20	249	Univ of Hawaii - Manoa	66.5	-10	56.5
21	272	Hanyang Univ	56.4		56.4
22	215	Univ of Texas - Austin	54.6		54.6
23	242	Univ of Southern California	54.4		54.4
24	271	Univ of Florida	53.6		53.6
25	223	Massachusetts Inst of Tech	52.6		52.6
26	235	Univ of Illinois - Urbana Champaign	50.3		50.3
27	230	Auburn Univ	48.9		48.9
28	224	Univ of Kansas - Lawrence	47.1		47.1
29	233	Columbia Univ	45.5		45.5
30	211	Faculdade de Engenharia de Sorocaba	45.2		45.2
31	248	Rochester Institute of Technology	45.1		45.1
32	261	Univ of Akron	45.0		45.0
33	232	Univ of Michigan - Ann Arbor	44.4		44.4
34	228	Purdue Univ - W Lafayette	44.1		44.1
35	262	Univ of Calif - Berkeley	43.2		43.2
36	243	North Carolina State Univ - Raleigh	42.1		42.1
37	265	Univ of Washington	39.5		39.5
38	255	Univ of Wisconsin - Madison	49.1	-10	39.1
39	222	Georgia Institute of Technology	39.1		39.1

Knowledge EV 2021

Presentation Event Results

Place	Car Num	Team	Raw Score	Penalty	Score
40	247	Univ of British Columbia	48.9	-10	38.9
41	214	Ecole Polytechnique Montreal	48.5	-10	38.5
42	260	McGill Univ	46.1	-10	36.1
43	259	California Polytechnic State Univ-SLO	41.3	-10	31.3
44	229	Univ of Colorado - Colorado Springs	29.2		29.2
45	270	Univ of Iowa	38.2	-10	28.2
46	257	California Baptist University	25.5		25.5
47	263	Université Laval	35.5	-10	25.5
48	241	Univ of Cincinnati	23.5		23.5
49	266	Missouri University of Science and Tech	29.6	-10	19.6
	221	Univ of Michigan - Dearborn			
	236	Univ of Utah			
	250	Univ of Calif - Davis			
	254	McMaster Univ			
	268	Univ of Calif - Santa Cruz			