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## Formula SAE California 2010

Place	Car Num	Team	Penalty	Cost Score	Presentation Score	Design Score	Acceleration Score	Skid Pad Score	Autocross Score	Endurance Score	Economy Score	Total Score
1	1	Rochester Institute of Technology		80.6	66.9	138	73.7	40.9	129.2	300.0	46.0	875.3
2	5	Univ of Oklahoma		66.1	61.4	136	56.7	43.4	94.3	298.3	58.8	814.8
3	47	Univ of Washington		60.8	66.2	115	74.4	32.3	122.6	275.3	47.4	794.0
4	40	Univ of Alberta		90.4	65.3	115	65.5	40.5	84.9	252.1	52.9	766.6
5	75	Univ of Western Ontario		73.8	62.2	115	60.3	38.7	82.9	244.7	10.4	687.9
6	84	Univ of Akron		78.1	54.1	79	51.5	22.1	96.5	279.6	23.0	684.0
7	15	Univ of Missouri		68.3	62.2	97	62.3	27.8	75.2	276.5	2.3	671.6
8	51	Massachusetts Inst of Tech		72.0	43.2	97	57.8	18.7	70.9	175.9	63.6	599.2
9	2	Oregon State Univ		70.1	75.0	150	75.0	42.1	137.1			549.2
10	71	Missouri University of Science and Tech		74.5	63.2	130	65.1	50.0	150.0			532.9
11	23	Univ of Leeds		73.8	44.3	115	50.1	2.5	49.5	149.7	46.3	531.2
12	59	Drexel Univ			15.8	79	35.2	17.2	88.1	236.3	40.5	512.2
13	44	Shibaura Institute of Technology		76.2	30.7	97	33.9	17.0	14.7	196.0	39.0	504.5
14	17	California State Univ - Northridge		68.0	58.9	97	51.5	15.7	22.8	162.1	20.3	496.4
15	72	Univ of Illinois - Urbana Champaign		70.9	58.8	120	58.8	44.5	131.9			484.9
16	70	Lawrence Technological Univ		47.6	41.1	115	37.4	21.7	7.5	180.3	21.7	472.3
17	13	South Dakota Sch of Mines & Tech		70.7	55.1	97	44.0	46.1	147.7			460.6
18	62	Colorado State University	-10	61.6	59.9	79	3.5	14.1	49.1	209.8	-6.8	460.1
19	20	Univ of New Mexico		56.0	62.0	79			62.6	154.6	35.2	449.5
20	14	San Jose State University		74.1	63.8	115	73.4	33.3	81.7			441.4
21	68	Concordia University		44.8	55.5	79	45.0	8.5	11.7	170.5	21.7	436.7
22	12	Wichita State Univ		53.1	38.1	97				176.5	60.8	425.6
23	3	Univ of Kansas - Lawrence		68.1	65.6	125	44.3		90.1			393.1
24	80	Univ of Calif - Irvine		54.4	53.3	79			7.5	88.1	100.0	382.2
25	50	Univ of Calif - Berkeley		55.7	58.1	115	53.2	34.3	54.6			370.9



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## Formula SAE California 2010

Place	Car Num	Теат	Penalty	Cost Score	Presentation Score	Design Score	Acceleration Score	Skid Pad Score	Autocross Score	Endurance Score	Economy Score	Total Score
26	31	Universidad Nacion Autonoma De Mex		54.7	37.9	79				122.5	53.9	347.9
27	64	Ecole Polytechnique De Montreal		66.9	37.3	79	41.8	21.4	81.3			327.7
28	42	Kansas State Univ		69.5	33.9	115	39.4	19.0	40.4			317.1
29	49	Honda Technical College Kansai		63.4	58.7	61	47.9	31.1	29.8			291.9
30	63	Rutgers Univ		57.5	45.6	97	55.5	26.7	7.5			289.8
31	66	Michigan State Univ		63.1	55.2	97			70.9			286.2
32	55	South Dakota State Univ		56.9	33.5	61	59.2	26.8	41.2			278.7
33	36	Univ of Arizona		74.0	39.3	61	59.3	11.4	10.5			255.6
34	76	Univ of Calgary		63.7	32.1	51	64.6	18.4	18.9			248.7
35	54	California State Poly Univ - Pomona		68.8	35.5	115			7.5			226.8
36	83	Univ of Manitoba		80.8	62.5	79						222.2
37	73	Portland State Univ		20.0	35.2	69	15.9	21.0	57.6			218.7
38	16	Wayne State Univ		65.3	51.3	97						213.6
39	69	Univ of Ontario Institute of Tech		55.8	44.3	61	21.9	14.1	7.5			204.6
40	26	Instituto Tecnologico de Chihuahua		80.1	37.7	61	3.5	2.5	7.5			192.3
41	24	Iowa State Univ		65.3	29.7	97						192.1
42	39	Univ of Saskatchewan		56.7	63.6	61						181.3
43		Ryerson Univ		77.3	41.0	61						179.3
44	21	San Diego State Univ		78.2	47.1	51						176.3
45	33	Universidad Autonoma Estado Mexico		54.3	42.4	79						175.7
46	74	Montana State Univ - Bozeman		31.6	55.9	61			15.5			163.9
47	30	Vellore Institute of Technology		77.0	31.1	43						151.1
48	18	California State Univ - Sacramento		57.0	31.2	61						149.2
49	61	Oklahoma State Univ		22.7	42.3	51	3.5	12.2	7.5			139.1
50	43	Polytechnic Univ of Puerto Rico		41.7	31.5	61						134.2





Place	Car Num	Теат	Penalty	Cost Score	Presentation Score	Design Score	Acceleration Score	Skid Pad Score	Autocross Score	Endurance Score	Economy Score	Total Score
51	41	California State Univ - Fullerton		46.0	19.7	51						116.7
52	82	Univ of Calif - Davis	-10	37.0	23.2	61						111.2
53	29	Univ of Texas - San Antonio			42.5	61						103.5
54	60	Chitkara Institute of Engineering & Tech		18.0	33.8	43						94.8
55	32	Univ of Delaware	-20	32.0	10.0	61						83.0
56	25	Universidad Metropolitana				61						61.0
	53	California State Univ - Los Angeles			45.9							Pres Only
	19	Universidad Catolica Andres Bello										forfeit
	22	Universidad Iberoamericana										forfeit
	28	IPN - ESIME UP Ticoman										forfeit
	34	Pittsburg State University										forfeit
		Univ of Houston - Houston										forfeit
	46	Universidad de Oriente										forfeit
	52	Washington Univ - St Louis										forfeit
	56	California State Univ - Fresno										forfeit
	57	Oregon Inst of Tech										forfeit
	65	Univ of British Columbia										forfeit
	77	Univ of Calif - San Diego										forfeit
	81	Old Dominion Univ										forfeit
	9	Rensselaer Polytechnic Inst										withdrawn
	11	Escola de Eng de Sao Carlos USP										withdrawn
	27	Chalmers Univ of Tech									-	withdrawn
	35	McMaster Univ									-	withdrawn
		Amity School of Engrg and Tech										withdrawn
	38	Washington State Univ										withdrawn





Place	Car Num	Team	Penalty	Cost Score	Presentation Score	Design Score	Acceleration Score	Skid Pad Score	Autocross Score	Endurance Score	Economy Score	Total Score
	48	Univ of Southern California										withdrawn
	58	Escuela Sup De Ing Automotriz Tlalnepa										withdrawn
	67	Univ of Cincinnati		33.2								withdrawn
	78	Univ of British Columbia - Okangan										withdrawn





# **Design Event Results**

Place	Car Num	Team	Status	Score
1	2	Oregon State Univ	Final	150
2	1	Rochester Institute of Technology	Final	138
3	5	Univ of Oklahoma	Final	136
4	71	Missouri University of Science and Tech	Semi	130
5	3	Univ of Kansas - Lawrence	Semi	125
6	72	Univ of Illinois - Urbana Champaign	Semi	120
7 т	14	San Jose State University		115
7 т	23	Univ of Leeds		115
7 т	40	Univ of Alberta		115
7 т	42	Kansas State Univ		115
7 т	47	Univ of Washington		115
7 т	50	Univ of Calif - Berkeley		115
7 т	54	California State Poly Univ - Pomona		115
7 т	70	Lawrence Technological Univ		115
7 т	75	Univ of Western Ontario		115
16 T	12	Wichita State Univ		97
16 T	13	South Dakota Sch of Mines & Tech		97
16 T	15	Univ of Missouri		97
16 T	16	Wayne State Univ		97
16 T	17	California State Univ - Northridge		97
16 T	24	Iowa State Univ		97
16 T	44	Shibaura Institute of Technology		97
16 T	51	Massachusetts Inst of Tech		97
16 T	63	Rutgers Univ		97
16 T	66	Michigan State Univ		97
26 T	20	Univ of New Mexico		79
26 T	31	Universidad Nacion Autonoma De Mex		79
26 T	33	Universidad Autonoma Estado Mexico		79
26 T	59	Drexel Univ		79
26 T	62	Colorado State University		79
26 т	64	Ecole Polytechnique De Montreal		79
26 т	68	Concordia University		79
26 T	80	Univ of Calif - Irvine		79





# **Design Event Results**

Place	Car Num	Team	Status	Score
26 т	83	Univ of Manitoba		79
26 т	84	Univ of Akron		79
36	73	Portland State Univ		69
37 T	18	California State Univ - Sacramento		61
37 т	25	Universidad Metropolitana		61
37 T	26	Instituto Tecnologico de Chihuahua		61
37 т	29	Univ of Texas - San Antonio		61
37 т	32	Univ of Delaware		61
37 т	36	Univ of Arizona		61
37 т	39	Univ of Saskatchewan		61
37 T	43	Polytechnic Univ of Puerto Rico		61
37 т	49	Honda Technical College Kansai		61
37 т	55	South Dakota State Univ		61
37 т	69	Univ of Ontario Institute of Tech		61
37 т	74	Montana State Univ - Bozeman		61
37 т	79	Ryerson Univ		61
37 т	82	Univ of Calif - Davis		61
51 т	21	San Diego State Univ		51
51 T	41	California State Univ - Fullerton		51
51 т	61	Oklahoma State Univ		51
51 T	76	Univ of Calgary		51
55 T	30	Vellore Institute of Technology		43
55 T	60	Chitkara Institute of Engineering & Tech		43
	9	Rensselaer Polytechnic Inst		
	11	Escola de Eng de Sao Carlos USP		
	19	Universidad Catolica Andres Bello		
	22	Universidad Iberoamericana		
	27	Chalmers Univ of Tech		
	28	IPN - ESIME UP Ticoman		
	34	Pittsburg State University		
	35	McMaster Univ		
	37	Amity School of Engrg and Tech		
	38	Washington State Univ		





# **Design Event Results**

Place	Car Num	Team	Status	Score
	45	Univ of Houston - Houston		
	46	Universidad de Oriente		
	48	Univ of Southern California		
	52	Washington Univ - St Louis		
	53	California State Univ - Los Angeles		
	56	California State Univ - Fresno		
	57	Oregon Inst of Tech		
	58	Escuela Sup De Ing Automotriz Tlalnepa		
	65	Univ of British Columbia		
	67	Univ of Cincinnati		
	77	Univ of Calif - San Diego		
	78	Univ of British Columbia - Okangan		
	81	Old Dominion Univ		





## Formula SAE California 2010 Presentation Event Results

Place		Car Num	Теат	Score
1		2	Oregon State Univ	75.00
2		1	Rochester Institute of Technology	66.94
3		47	Univ of Washington	66.19
4		3	Univ of Kansas - Lawrence	65.56
5		40	Univ of Alberta	65.32
6		14	San Jose State University	63.84
7		39	Univ of Saskatchewan	63.62
8		71	Missouri University of Science and Tech	63.21
9		83	Univ of Manitoba	62.47
10	Т	15	Univ of Missouri	62.21
10	Т	75	Univ of Western Ontario	62.21
12		20	Univ of New Mexico	62.03
13		5	Univ of Oklahoma	61.37
14		62	Colorado State University	59.87
15		17	California State Univ - Northridge	58.93
16		72	Univ of Illinois - Urbana Champaign	58.83
17		49	Honda Technical College Kansai	58.74
18		50	Univ of Calif - Berkeley	58.09
19		74	Montana State Univ - Bozeman	55.89
20		68	Concordia University	55.45
21		66	Michigan State Univ	55.23
22		13	South Dakota Sch of Mines & Tech	55.11
23		84	Univ of Akron	54.13
24			Univ of Calif - Irvine	53.26
25		16	Wayne State Univ	51.32
26		21	San Diego State Univ	47.09
27		53	California State Univ - Los Angeles	45.85
28		63	Rutgers Univ	45.58
29		69	Univ of Ontario Institute of Tech	44.31
30		23	Univ of Leeds	44.26
31		51	Massachusetts Inst of Tech	43.19
32		29	Univ of Texas - San Antonio	42.49
33		33	Universidad Autonoma Estado Mexico	42.41





# Formula SAE California 2010 Presentation Event Results

Place	Car Num	Team	Score
34	61	Oklahoma State Univ	42.29
35	70	Lawrence Technological Univ	41.05
36	79	Ryerson Univ	41.00
37	36	Univ of Arizona	39.34
38	12	Wichita State Univ	38.12
39	31	Universidad Nacion Autonoma De Mex	37.90
40	26	Instituto Tecnologico de Chihuahua	37.69
41	64	Ecole Polytechnique De Montreal	37.29
42	54	California State Poly Univ - Pomona	35.50
43	73	Portland State Univ	35.19
44	42	Kansas State Univ	33.85
45	60	Chitkara Institute of Engineering & Tech	33.82
46	55	South Dakota State Univ	33.52
47	76	Univ of Calgary	32.09
48	43	Polytechnic Univ of Puerto Rico	31.54
49	18	California State Univ - Sacramento	31.15
50	30	Vellore Institute of Technology	31.11
51	44	Shibaura Institute of Technology	30.67
52	24	Iowa State Univ	29.74
53	82	Univ of Calif - Davis	23.21
54	41	California State Univ - Fullerton	19.70
55	59	Drexel Univ	15.82
56	32	Univ of Delaware	10.00
	9	Rensselaer Polytechnic Inst	
	11	Escola de Eng de Sao Carlos USP	
	19	Universidad Catolica Andres Bello	
	22	Universidad Iberoamericana	
	25	Universidad Metropolitana	
	27	Chalmers Univ of Tech	
	28	IPN - ESIME UP Ticoman	
	34	Pittsburg State University	
	35	McMaster Univ	
	37	Amity School of Engrg and Tech	





# Formula SAE California 2010 Presentation Event Results

Place	Car Num	Team	Score
	38	Washington State Univ	
	45	Univ of Houston - Houston	
	46	Universidad de Oriente	
	48	Univ of Southern California	
	52	Washington Univ - St Louis	
	56	California State Univ - Fresno	
	57	Oregon Inst of Tech	
	58	Escuela Sup De Ing Automotriz Tlalnepa	
	65	Univ of British Columbia	
	67	Univ of Cincinnati	
	77	Univ of Calif - San Diego	
	78	Univ of British Columbia - Okangan	
	81	Old Dominion Univ	





Cost Event Results

Place	Car Num	Team	Adjusted Cost	Cost Score (40)	Quality Score (20)	Feasibility Score (20)	Real Case Score (20)	Penalty	Score
	Ca	-	Ad	Cos	Sco	Sco	Res	8	S
1	40	Univ of Alberta	\$9,449	39.4	19	15	17		90.4
2	83	Univ of Manitoba	\$11,810	28.8	17	17	18		80.76
3	1	Rochester Institute of Technology	\$10,614	33.6	19	10	18		80.55
4	26	Instituto Tecnologico de Chihuahua	\$10,485	34.1	16	16	14		80.14
5	21	San Diego State Univ	\$12,262	27.2	17	16	18		78.19
6	84	Univ of Akron	\$12,275	27.1	16	15	20		78.14
7	79	Ryerson Univ	\$12,534	26.3	18	15	18		77.3
8	30	Vellore Institute of Technology	\$9,343	40	8	17	12		77
9	44	Shibaura Institute of Technology	\$13,221	24.2	20	16	16		76.21
10	71	Missouri University of Science and Tech	\$11,869	28.5	16	15	15		74.54
11	14	San Jose State University	\$14,819	20.1	18	17	19		74.11
12	36	Univ of Arizona	\$11,211	31	10	15	18		74.03
13	75	Univ of Western Ontario	\$11,786	28.8	19	10	16		73.84
14	23	Univ of Leeds	\$12,371	26.8	14	13	20		73.83
15	51	Massachusetts Inst of Tech	\$14,055	22	16	15	19		71.96
16	72	Univ of Illinois - Urbana Champaign	\$13,697	22.9	19	14	15		70.89
17	13	South Dakota Sch of Mines & Tech	\$17,658	14.7	20	18	18		70.65
18	2	Oregon State Univ	\$15,292	19.1	18	17	16		70.06
19	42	Kansas State Univ	\$17,169	15.5	17	17	20		69.47
20	54	California State Poly Univ - Pomona	\$13,353	23.8	16	15	14		68.84
21	15	Univ of Missouri	\$11,944	28.3	16	16	18	-10	68.28
22	3	Univ of Kansas - Lawrence	\$18,663	13.1	20	18	17		68.12
23	17	California State Univ - Northridge	\$16,298	17	19	16	16		68.03
24	64	Ecole Polytechnique De Montreal	\$19,523	11.9	20	17	18		66.93
25	5	Univ of Oklahoma	\$13,637	23.1	16	15	12		66.05
26	24	Iowa State Univ	\$10,900	32.3	12	11	10		65.31
27	16	Wayne State Univ	\$13,550	23.3	9	16	17		65.29
28	76	Univ of Calgary	\$12,118	27.7	10	11	15		63.67
29	49	Honda Technical College Kansai	\$10,643	33.4	8	14	8		63.43
30	66	Michigan State Univ	\$17,379	15.1	16	16	16		63.11
31	62	Colorado State University	\$12,453	26.6	16	13	6		61.56
32	47	Univ of Washington	\$16,965	15.8	19	14	12		60.82
33	_	Rutgers Univ	\$12,798	25.5	15	9	8		57.47
34	18	California State Univ - Sacramento	\$12,943	25	10	11	11		57.03
35	55	South Dakota State Univ	\$14,085	21.9	17	12	6	40	56.88
36	39	Univ of Saskatchewan	\$12,736	25.7	14	11	16	-10	56.66
37	20	Univ of New Mexico	\$15,788	18	12	12	14		56.03
38	69	Univ of Ontario Institute of Tech	\$28,615	3.7	20	16	16		55.75
39		Univ of Calif - Berkeley	\$21,355	9.7	18	13	15	40	55.72
40		Universidad Nacion Autonoma De Mex	\$12,408	26.7	13	9	16	-10	54.7
41		Univ of Calif - Irvine	\$15,609	18.4	6	14	16		54.39
42		Universidad Autonoma Estado Mexico	\$12,227	27.3	12	18	17	-20	54.3
43	12	Wichita State Univ	\$16,241	17.1	12	13	11	-	53.14
44		Lawrence Technological Univ	\$21,458	9.6	8	14	16	-	47.61
45	41	California State Univ - Fullerton	\$18,067	14	11	11	10	1	46.01
46		Concordia University	\$17,563	14.8	7	12	11	40	44.81
47		Polytechnic Univ of Puerto Rico	\$13,052	24.7	8	13	6	-10	41.7
48	82	Univ of Calif - Davis	\$13,662	23	8	14	12	-20	36.98
49	67	Univ of Cincinnati	\$14,364	21.2	12	40	_	-	33.19
50		Univ of Delaware	\$20,271	11		13	8	-	31.98
51	74	Montana State Univ - Bozeman	\$17,111	15.6	-5	9	12	-	31.56
52	61	Oklahoma State Univ	\$32,442	1.7	1	12	8	1	22.68
53	73	Portland State Univ	\$36,376		-2	12	10	<u> </u>	20





Cost Event Results

Place	Car Num	Теат	Adjusted Cost	Cost Score (40)	Quality Score (20)	Feasibility Score (20)	Real Case Score (20)	Penalty	Score
54	60	Chitkara Institute of Engineering & Tech	\$15,000	0	5	5	8		18
34	9	Rensselaer Polytechnic Inst	\$15,000		5	3	0		10
	11	Escola de Eng de Sao Carlos USP							
	19	Universidad Catolica Andres Bello							
	22	Universidad Catolica Andres Bello Universidad Iberoamericana							-
	25	Universidad Metropolitana							
	27	Chalmers Univ of Tech							
		IPN - ESIME UP Ticoman							
	29	Univ of Texas - San Antonio							
	34	Pittsburg State University							
	_	McMaster Univ							
	37	Amity School of Engrg and Tech							
	38	Washington State Univ							
	45	Univ of Houston - Houston							
	46	Universidad de Oriente							
	48	Universidad de Offente Universidad de Offente							
		Washington Univ - St Louis							
	53	California State Univ - Los Angeles							
	56	California State Univ - Fresno							
	57	Oregon Inst of Tech							
	58	Escuela Sup De Ing Automotriz Tlalnepa							
	59	Drexel Univ							
	65	Univ of British Columbia							
	77	Univ of Calif - San Diego							
		Univ of British Columbia - Okangan							
	81	Old Dominion Univ							
<u> </u>	01	Old Dominion Only	l .					L	



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### Formula SAE California 2010

### **Acceleration Event Results**

Minimum Time (seconds) 4.033 Maximum Time (seconds) 5.800

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e Penalty (seconds) 2	Э	Penalty	(seconds)	2
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			F	Run #	1	F	Run #	2	F	lun #	3		Run #	4	Fi	nal
Place	Car Num	Team	Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Best Time	Score
1	2	Oregon State Univ	4.076		4.076	4.038		4.038	4.089		4.089	4.033		4.033	4.033	75.00
2	47	Univ of Washington	4.268		4.268	4.043		4.043	4.124		4.124	4.133		4.133	4.043	74.42
3	1	Rochester Institute of Technology	4.095		4.095	4.055		4.055	9.488		9.488	4.084		4.084	4.055	73.73
4	14	San Jose State University	5.688		5.688	5.664		5.664	4.089		4.089	4.060		4.060	4.060	73.44
5	40	Univ of Alberta	4.287		4.287	4.326		4.326	4.203		4.203	4.245		4.245	4.203	65.51
6	71	Missouri University of Science and Tech	4.270		4.270	4.351		4.351	4.210		4.210	4.267		4.267	4.210	65.13
7	76	Univ of Calgary	4.340		4.340	5.484		5.484	4.220		4.220	4.277		4.277	4.220	64.60
8	15	Univ of Missouri	4.812		4.812	5.226		5.226	4.324		4.324	4.263		4.263	4.263	62.34
9	75	Univ of Western Ontario	4.422		4.422	4.302		4.302	4.529		4.529	4.403		4.403	4.302	60.33
10	36	Univ of Arizona	4.709		4.709	4.322		4.322	5.656		5.656	5.158		5.158	4.322	59.31
11	55	South Dakota State Univ	4.370		4.370	4.770		4.770	5.313		5.313	4.324		4.324	4.324	59.21
12	72	Univ of Illinois - Urbana Champaign	4.737		4.737	4.510		4.510	4.581		4.581	4.332		4.332	4.332	58.80
13	51	Massachusetts Inst of Tech	4.946		4.946	4.352		4.352	5.207		5.207	4.850		4.850	4.352	57.80
14	5	Univ of Oklahoma	4.455		4.455	4.375		4.375	4.466		4.466	4.422		4.422	4.375	56.65
15	63	Rutgers Univ	5.184		5.184	16.097		16.097	4.398		4.398	5.232		5.232	4.398	55.52
16	50	Univ of Calif - Berkeley	4.614		4.614	4.712		4.712	5.005		5.005	4.446		4.446	4.446	53.20
17 T	17	California State Univ - Northridge	4.770		4.770	4.482		4.482	4.483	1	6.483	5.729		5.729	4.482	51.49
17 T	84	Univ of Akron	4.482		4.482	4.892		4.892	8.357		8.357	8.438		8.438	4.482	51.49
19	23	Univ of Leeds	4.575		4.575	4.511		4.511	4.524		4.524	4.560		4.560	4.511	50.13
20	49	Honda Technical College Kansai	5.489		5.489	4.560		4.560	5.854		5.854	5.184		5.184	4.560	47.88
21	68	Concordia University	4.755		4.755	4.623		4.623	4.773		4.773	5.399		5.399	4.623	45.05
22	3	Univ of Kansas - Lawrence	4.727		4.727	4.764		4.764	10.062		10.062	4.640		4.640	4.640	44.30
23	13	South Dakota Sch of Mines & Tech	4.662		4.662	4.646		4.646	5.946		5.946			DNA	4.646	44.03
24	64	Ecole Polytechnique De Montreal	4.791		4.791	4.697		4.697	5.218		5.218	5.274		5.274	4.697	41.82
25	42	Kansas State Univ	4.989		4.989	4.891		4.891	4.859		4.859	4.754		4.754	4.754	39.41
26	70	Lawrence Technological Univ	9.099		9.099	11.585		11.585	5.288		5.288	4.802		4.802	4.802	37.42
27	59	Drexel Univ	4.973		4.973	4.856		4.856	DNF		DNF			DNA	4.856	35.22
28	44	Shibaura Institute of Technology	5.077		5.077	4.889		4.889	5.938		5.938	5.369		5.369	4.889	33.91
29	69	Univ of Ontario Institute of Tech	5.314		5.314	5.440		5.440	5.211		5.211	5.644		5.644	5.211	21.95
30	73	Portland State Univ	5.892		5.892	6.594		6.594	6.130		6.130	5.390		5.390	5.390	15.91
31 T	62	Colorado State University	6.341		6.341			DNA			DNA			DNA	6.341	3.50





### **Acceleration Event Results**

Minimum Time (seconds) 4.033 Maximum Time (seconds) 5.800

Cone Penalty (seconds)

2

			F	Run #	1	F	Run #	2	F	Run #	3		Run #	<b>‡</b> 4	Fi	nal
Place	Car Num	Team	Time	Cones	AdjTime	Best Time	Score									
31 T	26	Instituto Tecnologico de Chihuahua	7.676		7.676	7.911		7.911	6.504		6.504	8.101		8.101	6.504	3.50
31 T		Oklahoma State Univ	9.736		9.736	8.394		8.394	9.024		9.024	8.912		8.912	8.394	3.50
	9	Rensselaer Polytechnic Inst			DNA			DNA			DNA			DNA	DNA	
	11	Escola de Eng de Sao Carlos USP			DNA			DNA			DNA			DNA	DNA	
	12	Wichita State Univ			DNA			DNA			DNA			DNA	DNA	
	16	Wayne State Univ			DNA			DNA			DNA			DNA	DNA	
	18	California State Univ - Sacramento			DNA			DNA			DNA			DNA	DNA	
	19	Universidad Catolica Andres Bello			DNA			DNA			DNA			DNA	DNA	
	20	Univ of New Mexico			DNA			DNA			DNA			DNA	DNA	
	21	San Diego State Univ			DNA			DNA			DNA			DNA	DNA	
	22	Universidad Iberoamericana			DNA			DNA			DNA			DNA	DNA	
	24	Iowa State Univ			DNA			DNA			DNA			DNA	DNA	
	25	Universidad Metropolitana			DNA			DNA			DNA			DNA	DNA	
	27	Chalmers Univ of Tech			DNA			DNA			DNA			DNA	DNA	
	28	IPN - ESIME UP Ticoman			DNA			DNA			DNA			DNA	DNA	
	29	Univ of Texas - San Antonio			DNA			DNA			DNA			DNA	DNA	
	30	Vellore Institute of Technology			DNA			DNA			DNA			DNA	DNA	
	31	Universidad Nacion Autonoma De Mex			DNA			DNA			DNA			DNA	DNA	
	32	Univ of Delaware			DNA			DNA			DNA			DNA	DNA	
	33	Universidad Autonoma Estado Mexico			DNA			DNA			DNA			DNA	DNA	
	34	Pittsburg State University			DNA			DNA			DNA			DNA	DNA	
	35	McMaster Univ			DNA			DNA			DNA			DNA	DNA	
	37	Amity School of Engrg and Tech			DNA			DNA			DNA			DNA	DNA	
	38	Washington State Univ			DNA			DNA			DNA			DNA	DNA	
	39	Univ of Saskatchewan			DNA			DNA			DNA			DNA	DNA	
	41	California State Univ - Fullerton			DNA			DNA			DNA			DNA	DNA	
	43	Polytechnic Univ of Puerto Rico			DNA			DNA			DNA			DNA	DNA	
	45	Univ of Houston - Houston			DNA			DNA			DNA			DNA	DNA	
	46	Universidad de Oriente			DNA			DNA			DNA			DNA	DNA	
	48	Univ of Southern California			DNA			DNA			DNA			DNA	DNA	
	52	Washington Univ - St Louis			DNA			DNA			DNA			DNA	DNA	





### **Acceleration Event Results**

Minimum Time (seconds) 4.033 Maximum Time (seconds) 5.800 Cone Penalty (seconds) 2

			F	Run #	1	F	Run #	2	F	Run #	3		Run #	4	Fi	nal
Place	Car Num	Team	Time	Cones	AdjTime	Best Time	Score									
	53	California State Univ - Los Angeles			DNA			DNA			DNA			DNA	DNA	
	54	California State Poly Univ - Pomona			DNA			DNA			DNA			DNA	DNA	
		California State Univ - Fresno			DNA			DNA			DNA			DNA	DNA	
		Oregon Inst of Tech			DNA			DNA			DNA			DNA	DNA	
	58	Escuela Sup De Ing Automotriz Tlalnepa			DNA			DNA			DNA			DNA	DNA	
	60	Chitkara Institute of Engineering & Tech			DNA			DNA			DNA			DNA	DNA	
	65	Univ of British Columbia			DNA			DNA			DNA			DNA	DNA	
	66	Michigan State Univ			DNA			DNA			DNA			DNA	DNA	
	67	Univ of Cincinnati			DNA			DNA			DNA			DNA	DNA	
	74	Montana State Univ - Bozeman			DNA			DNA			DNA			DNA	DNA	
	77	Univ of Calif - San Diego			DNA			DNA			DNA			DNA	DNA	
	78	Univ of British Columbia - Okangan			DNA			DNA			DNA			DNA	DNA	
	79	Ryerson Univ			DNA			DNA			DNA	_		DNA	DNA	
	80	Univ of Calif - Irvine			DNA			DNA			DNA			DNA	DNA	
	81	Old Dominion Univ			DNA			DNA			DNA			DNA	DNA	
	82	Univ of Calif - Davis			DNA			DNA			DNA			DNA	DNA	
	83	Univ of Manitoba			DNA			DNA			DNA			DNA	DNA	





### Skidpad Event Results

Minimum Time (seconds) 4.954 Cone Penalty (seconds)

Maximum Time (seconds) 6.184

			D1R1				D1R2				D2R1				D2R2					
Place	Car Num	Теат	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Best Time	Score
1	71	Missouri University of Science and Tech	5.110	4.989		5.049	4.982	4.926		4.954	5.047	4.978		5.012	5.250	4.866	1	5.183	4.954	50.00
2	13	South Dakota Sch of Mines & Tech	5.336	5.159		5.247	4.986	5.071		5.028				DNA				DNA	5.028	46.13
3	72	Univ of Illinois - Urbana Champaign	5.376	5.200		5.288	5.247	5.032	1	5.264	5.100	5.079		5.089	5.094	5.026		5.060	5.060	44.50
4	5	Univ of Oklahoma	5.330	5.289	1	5.434	5.235	5.091		5.163	5.133	5.159		5.146	5.089	5.077		5.083	5.083	43.36
5	2	Oregon State Univ	5.240	5.174		5.207	5.124	5.096		5.110	5.144	5.075		5.109	5.085	5.227		5.156	5.109	42.08
6	1	Rochester Institute of Technology	5.363	5.182		5.272	5.541	5.153		5.347	5.136	5.082	1	5.234	5.142	5.127		5.134	5.134	40.87
7	40	Univ of Alberta	5.496	5.219		5.357	5.182	5.100		5.141	5.700	5.426		5.563	5.693	5.207	1	5.575	5.141	40.53
8	75	Univ of Western Ontario	5.268	5.303		5.285	5.224	5.489	1	5.481	5.201	5.160		5.180	5.070	5.370		5.220	5.180	38.68
9	50	Univ of Calif - Berkeley	5.447	5.438	3	5.817	5.667	5.447		5.557	5.291	5.269		5.280	5.339	5.213		5.276	5.276	34.31
10	14	San Jose State University	6.310	6.220		6.265	6.206	5.626		5.916	5.519	5.340	3	5.804	5.234	5.364		5.299	5.299	33.30
11	47	Univ of Washington	5.436	5.331		5.383	5.250	5.392		5.321	5.546	5.428	1	5.612	5.230	5.634	1	5.557	5.321	32.34
12	49	Honda Technical College Kansai	DNF			DNF	DNF			DNF	5.425	5.421		5.423	5.356	5.346		5.351	5.351	31.06
13	15	Univ of Missouri	5.541	5.398	1	5.594	5.443	5.418		5.430	DNF			DNF	5.578	5.632		5.605	5.430	27.77
14	55	South Dakota State Univ	5.680	5.539	1	5.734	5.446	5.461		5.453	5.976	5.732	1	5.979	5.740	5.668	1	5.829	5.453	26.84
15	63	Rutgers Univ	5.606	5.751		5.678	5.324	5.591		5.457	5.353	5.742	1	5.672	5.408	5.577		5.492	5.457	26.68
16	84	Univ of Akron	5.680	5.654		5.667	5.861	5.479		5.670	5.491	5.929		5.710	5.372	5.527	1	5.574	5.574	22.14
17	70	Lawrence Technological Univ	6.395	5.874		6.134	5.840	5.592		5.716	DNF			DNF	5.566	5.605		5.585	5.585	21.73
18	64	Ecole Polytechnique De Montreal	5.962	5.758		5.860	5.680	5.660		5.670	6.097	5.506		5.801	5.770	5.418		5.594	5.594	21.40
19	73	Portland State Univ	6.205	5.753	2	6.229	6.737	5.955	4	6.846	5.593	5.432	2	5.762	5.661	5.547		5.604	5.604	21.03
20	42	Kansas State Univ	5.955	6.393	3	6.549	5.915	5.589		5.752	5.836	5.510		5.673	5.524	5.794		5.659	5.659	19.02
21	51	Massachusetts Inst of Tech	6.232	5.915		6.073	5.815	5.706		5.760	5.763	5.735		5.749	5.574	5.762		5.668	5.668	18.70
22		Univ of Calgary	6.441	6.436		6.438	5.957	6.323		6.140	5.878	5.475		5.676	5.838	5.525		5.681	5.676	18.41
23	59	Drexel Univ	5.887	5.656	1	5.896	5.861	5.559		5.710	5.753	6.714		6.233				DNA	5.710	17.21
24	44	Shibaura Institute of Technology	6.169	5.849		6.009	6.001	5.750	3	6.250	DNF			DNF	5.903	5.529		5.716	5.716	17.00
25		California State Univ - Northridge	6.063	5.654	1	5.983	5.912	5.596		5.754	6.827	6.273	1	6.675				DNA	5.754	15.69
26	62	Colorado State University	5.789	5.814		5.801	5.715	6.342	3	6.403				DNA				DNA	5.801	14.11
27	69	Univ of Ontario Institute of Tech	DNF			DNF	5.699	5.744	2	5.971	6.678	6.126		6.402	5.650	5.955		5.802	5.802	14.07
28		Oklahoma State Univ	DNF			DNF	5.646	6.075		5.860	DNF			DNF	6.577	5.778		6.177	5.860	12.17
29	36	Univ of Arizona	6.170	5.597		5.883	5.766	5.922	4	6.344	6.049	5.586	1	5.942				DNA	5.883	11.43
30	68	Concordia University	6.117	5.866		5.991	6.048	5.905		5.976	6.081	6.004		6.042	6.131	5.826		5.978	5.976	8.53
31 T	23	Univ of Leeds	DNF			DNF	5.429	6.620	3	6.399	6.469	6.027		6.248	DNF			DNF	6.248	2.50
31 T	26	Instituto Tecnologico de Chihuahua	6.601	6.063		6.332				DNA				DNA				DNA	6.332	2.50
	3	Univ of Kansas - Lawrence				DNA	DNA													
	9	Rensselaer Polytechnic Inst				DNA	DNA													
		Escola de Eng de Sao Carlos USP				DNA	DNA													
	12	Wichita State Univ				DNA	DNA													





### Skidpad Event Results

Minimum Time (seconds) 4.954 Cone Penalty (seconds) 0.25

Maximum Time (seconds) 6.184

			D1R1				D1R2				D2R1				D2R2					
			Ditti				DIKE				DEICI				DZINZ					
Place	Car Num	Team	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Best Time	Score
	16	Wayne State Univ				DNA	DNA													
	18	California State Univ - Sacramento				DNA	DNA													
	19	Universidad Catolica Andres Bello				DNA	DNA													
	20	Univ of New Mexico				DNA	DNA													
	21	San Diego State Univ				DNA	DNA													
	22	Universidad Iberoamericana				DNA	DNA													
	24	Iowa State Univ				DNA	DNA													
	25	Universidad Metropolitana				DNA	DNA													
	27	Chalmers Univ of Tech				DNA	DNA													
		IPN - ESIME UP Ticoman				DNA	DNA													
	29	Univ of Texas - San Antonio				DNA	DNA													
	30	Vellore Institute of Technology				DNA	DNA													
	31	Universidad Nacion Autonoma De Mex				DNA	DNA													
	_	Univ of Delaware				DNA	DNA													
	33	Universidad Autonoma Estado Mexico				DNA	DNA													
	34	Pittsburg State University				DNA	DNA													
		McMaster Univ				DNA	DNA													
		Amity School of Engrg and Tech				DNA	DNA													
	38	Washington State Univ				DNA	DNA													
	39	Univ of Saskatchewan				DNA	DNA													
	41	California State Univ - Fullerton				DNA	DNA													
	43	Polytechnic Univ of Puerto Rico				DNA	DNA													
	45	Univ of Houston - Houston				DNA	DNA													
		Universidad de Oriente				DNA	DNA													
		Univ of Southern California				DNA	DNA													
		Washington Univ - St Louis				DNA	DNA													
		California State Univ - Los Angeles				DNA	DNA													
		California State Poly Univ - Pomona				DNA	DNA													
		California State Univ - Fresno				DNA	DNA													
		Oregon Inst of Tech				DNA	DNA													
		Escuela Sup De Ing Automotriz Tlalnepa				DNA	DNA													
		Chitkara Institute of Engineering & Tech				DNA	DNA													
		Univ of British Columbia				DNA	DNA													
		Michigan State Univ				DNA	DNA													
		Univ of Cincinnati				DNA	DNA													
	74	Montana State Univ - Bozeman				DNA	DNA													





### Skidpad Event Results

Minimum Time (seconds)

4.954

Cone Penalty (seconds) 0.25

Maximum Time (seconds) 6.184

			D1R1				D1R2				D2R1				D2R2					
Place	Car Num	Team	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Best Time	Score
	77	Univ of Calif - San Diego				DNA	DNA													
	78	Univ of British Columbia - Okangan				DNA	DNA													
	79	Ryerson Univ				DNA	DNA													
	80	Univ of Calif - Irvine				DNA	DNA													
	81	Old Dominion Univ				DNA	DNA													
	82	Univ of Calif - Davis				DNA	•			DNA	•			DNA				DNA	DNA	
	83	Univ of Manitoba				DNA	DNA													





#### **Autocross Event Results**

Minimum Time (seconds) 66.179 Cone Penalty (seconds) 2
Maximum Time (seconds) 82.800 125% Off Course Penalty (seconds) 20

				Rui	า #1			Rui	า #2			Rur	n #3			Rui	n #4			
Place	Car Num	Team	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Best Time	Score
1	71	Missouri University of Science and Tech	67.206			67.206	66.179			66.179	67.292			67.292	65.535	2		69.535	66.179	150.00
2	13	South Dakota Sch of Mines & Tech	67.984			67.984	66.395			66.395	69.066			69.066	67.549	1		69.549	66.395	147.69
3	2	Oregon State Univ	69.630			69.630	67.404			67.404	66.536	1		68.536	65.976	1		67.976	67.404	137.10
4	72		73.015	1		75.015	69.258			69.258	70.400			70.400	67.915			67.915	67.915	131.85
5	1	Rochester Institute of Technology	77.832	1		79.832	69.325			69.325	68.621			68.621	68.176			68.176	68.176	129.21
6	47	Univ of Washington	72.004			72.004	68.849			68.849	70.637			70.637	68.835			68.835	68.835	122.61
7	84	Univ of Akron	77.404			77.404	88.679	4		96.679	72.947			72.947	71.578			71.578	71.578	96.46
8	5	Univ of Oklahoma	71.874		1	91.874	72.380			72.380	73.048			73.048	71.812			71.812	71.812	94.32
9	3	Univ of Kansas - Lawrence	70.274	1		72.274				DNA				DNA				DNA	72.274	90.13
10	59	Drexel Univ	80.268			80.268	78.165			78.165	75.081			75.081	72.496			72.496	72.496	88.14
11	40	Univ of Alberta	75.614			75.614	83.575	1	1	105.575	70.864	1		72.864				DNA	72.864	84.87
12	75	Univ of Western Ontario	79.115			79.115	115.781		1	135.781	74.465			74.465	73.091			73.091	73.091	82.87
13	14	San Jose State University	81.317			81.317	76.609			76.609	74.719			74.719	73.225			73.225	73.225	81.69
14	64	Ecole Polytechnique De Montreal	76.892			76.892	73.270			73.270	144.221		1	164.221	82.995	1		84.995	73.270	81.30
15	15	Univ of Missouri	75.432			75.432	72.791	3		78.791	75.179			75.179	71.970	1		73.970	73.970	75.23
16	51	Massachusetts Inst of Tech	78.802			78.802	74.473			74.473	78.988			78.988	74.864			74.864	74.473	70.94
17	66	Michigan State Univ	75.619	1		77.619	74.483			74.483	71.927	1	1	93.927				DNA	74.483	70.86
18	20	Univ of New Mexico	80.580			80.580	79.090			79.090	76.886			76.886	75.470			75.470	75.470	62.61
19	73	Portland State Univ	79.186	1		81.186	76.082			76.082				DNA				DNA	76.082	57.60
20	50	Univ of Calif - Berkeley	73.781	2		77.781	72.457	2		76.457	81.435	2		85.435	76.776	1		78.776	76.457	54.57
21	23	Univ of Leeds	77.098			77.098	87.306	1		89.306	84.347			84.347	84.554	2		88.554	77.098	49.46
22	62	Colorado State University	83.601			83.601	78.234	2		82.234	108.953	1	1	130.953	77.148			77.148	77.148	49.07
23	55	South Dakota State Univ	79.983	1		81.983	79.313	1	1	101.313	78.153			78.153	80.260		1	100.260	78.153	41.24
24	42	Kansas State Univ	76.070	4		84.070	83.206	6		95.206	78.265			78.265	75.375	3		81.375	78.265	40.38
25	49	Honda Technical College Kansai	80.427			80.427	79.667			79.667	81.876			81.876	82.374		1	102.374	79.667	29.81
26	17	California State Univ - Northridge	110.063			110.063	85.338			85.338	85.877			85.877	80.621			80.621	80.621	22.84
27	76	Univ of Calgary	87.531			87.531	81.168			81.168	87.370	4		95.370	82.518			82.518	81.168	18.91
28	74	Montana State Univ - Bozeman	114.351	1		116.351	81.650			81.650	90.173		1	110.173	79.790	2		83.790	81.650	15.49
29	44	Shibaura Institute of Technology	89.288			89.288	82.295			82.295	84.461	1		86.461	81.764			81.764	81.764	14.69
30	68	Concordia University	82.275	1		84.275	80.198	1		82.198	84.124	1		86.124	81.740	1		83.740	82.198	11.66
31	36	Univ of Arizona	90.664			90.664	80.362	1		82.362	84.991			84.991	114.211		1	134.211	82.362	10.52
32 T	63	Rutgers Univ	79.733		1	99.733	83.555	1		85.555	148.948	2		152.948	105.735		2	145.735	85.555	7.50
32 T	70	Lawrence Technological Univ	88.507			88.507	100.712			100.712	90.966			90.966	86.550	1		88.550	88.507	7.50





### **Autocross Event Results**

Minimum Time (seconds) 66.179 Cone Penalty (seconds) 2
Maximum Time (seconds) 82.800 125% Off Course Penalty (seconds) 20

				Ru	n #1			Rui	n #2			Rur	า #3			Ru	n #4			
Place	Car Num	Team	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Best Time	Score
32 T	26	Instituto Tecnologico de Chihuahua	103.050			103.050	95.676			95.676	104.020			104.020	101.772			101.772	95.676	7.50
32 T		California State Poly Univ - Pomona	75.560	1	1	97.560				DNA				DNA				DNA	97.560	7.50
32 T	61	Oklahoma State Univ	99.117			99.117	98.549	1		100.549				DNA				DNA	99.117	7.50
32 T	69	Univ of Ontario Institute of Tech	70.301	1	2	112.301				DNA				DNA				DNA	112.301	7.50
32 T	80	Univ of Calif - Irvine	127.708			127.708	117.395	1		119.395				DNA				DNA	119.395	7.50
	9	Rensselaer Polytechnic Inst				DNA	DNA													
	11	Escola de Eng de Sao Carlos USP				DNA	DNA													
	12	Wichita State Univ				DNA	DNA													
	16	Wayne State Univ				DNA	DNA													
		California State Univ - Sacramento				DNA	DNA													
	19	Universidad Catolica Andres Bello				DNA	DNA													
	21	San Diego State Univ				DNA	DNA													
	22	Universidad Iberoamericana				DNA	DNA													
	24	Iowa State Univ				DNA	DNA													
	25	Universidad Metropolitana				DNA	DNA													
		Chalmers Univ of Tech				DNA	DNA													
	28	IPN - ESIME UP Ticoman				DNA	DNA													
	29	Univ of Texas - San Antonio				DNA	DNA													
	30	Vellore Institute of Technology				DNA	DNA													
	31	Universidad Nacion Autonoma De Mex				DNA	DNA													
	32	Univ of Delaware				DNA	DNA													
	33	Universidad Autonoma Estado Mexico				DNA	DNA													
	34	Pittsburg State University				DNA	DNA													
		McMaster Univ				DNA	DNA													
	37	Amity School of Engrg and Tech				DNA	DNA													
	38	Washington State Univ				DNA	DNA													
	39	Univ of Saskatchewan				DNA	DNA													
		California State Univ - Fullerton				DNA	DNA													
		Polytechnic Univ of Puerto Rico				DNA	DNA													
	45	Univ of Houston - Houston				DNA	DNA													
	46	Universidad de Oriente				DNA	DNA													
	48	Univ of Southern California				DNA	DNA													
	52	Washington Univ - St Louis				DNA	DNA													





#### **Autocross Event Results**

Minimum Time (seconds) 66.179 Cone Penalty (seconds) 2
Maximum Time (seconds) 82.800 125% Off Course Penalty (seconds) 20

				Ru	n #1			Rui	n #2			Rui	n #3			Ru	n #4			
Place	Car Num	Team	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Best Time	Score
	53	California State Univ - Los Angeles				DNA	DNA													
	56	California State Univ - Fresno				DNA	DNA													
	57	Oregon Inst of Tech				DNA	DNA													
	58	Escuela Sup De Ing Automotriz Tlalnepa				DNA	DNA													
	60	Chitkara Institute of Engineering & Tech				DNA	DNA													
	65	Univ of British Columbia				DNA	DNA													
		Univ of Cincinnati				DNA	DNA													
		Univ of Calif - San Diego				DNA	DNA													
	78	Univ of British Columbia - Okangan				DNA	DNA													
	79	Ryerson Univ				DNA				DNA				DNA	·			DNA	DNA	
	81	Old Dominion Univ				DNA	DNA													
	82	Univ of Calif - Davis				DNA	DNA													
	83	Univ of Manitoba				DNA	DNA													





### **Endurance Event Results**

Minimum Time (seconds) 1642.229

Maximum Time (seconds) 2385.0 145%

2 20 sec

Place	Car Num	Team	Time	Cones	Off Course	Other Penalty	,	Endurance Score
1	1	Rochester Institute of Technology	1634.229	4			1642.229	300.0
2	5	Univ of Oklahoma	1639.757	3			1645.757	298.3
3		Univ of Akron	1679.022	3			1685.022	279.6
4		Univ of Missouri	1683.709	4			1691.709	276.5
5		Univ of Washington	1690.466	2			1694.466	275.3
6		Univ of Alberta	1724.398	1	1		1746.398	252.1
7		Univ of Western Ontario	1763.826				1763.826	244.7
8		Drexel Univ	1781.806	1			1783.806	236.3
9		Colorado State University	1842.114	4			1850.114	209.8
10		Shibaura Institute of Technology	1886.784				1886.784	196.0
11		Lawrence Technological Univ	1923.968	3			1929.968	180.3
12		Wichita State Univ	1904.775	8	1		1940.775	176.5
13		Massachusetts Inst of Tech	1788.396	17		120	1942.396	175.9
14		Concordia University	1942.026	8			1958.026	170.5
15		California State Univ - Northridge	1968.870	7			1982.870	162.1
16		Univ of New Mexico	1959.461	3	2		2005.461	154.6
17		Univ of Leeds	1986.407	7	1		2020.407	149.7
18		Universidad Nacion Autonoma De Mex	2096.589	6			2108.589	122.5
19		Univ of Calif - Irvine	2223.211	4			2231.211	88.1
		Oregon State Univ	1363.929				DNF	
		South Dakota Sch of Mines & Tech	1198.615				DNF	
		San Jose State University	651.276				DNF	
		Wayne State Univ	2198.241				DNF	
	18	California State Univ - Sacramento	102.850				DNF	
	21	San Diego State Univ	318.732				DNF	
		Iowa State Univ	443.706				DNF	
		Instituto Tecnologico de Chihuahua	714.636				DNF	
		Univ of Arizona	1120.177				DNF	
		Polytechnic Univ of Puerto Rico	1379.788				DNF	
		Honda Technical College Kansai	1965.653				DNF	
	50	Univ of Calif - Berkeley	712.632				DNF	
	54	California State Poly Univ - Pomona	323.802				DNF	
	55	South Dakota State Univ	939.698	24			DNF	
	61	Oklahoma State Univ	93.422				DNF	
	63	Rutgers Univ	1318.049				DNF	
	64	Ecole Polytechnique De Montreal	558.512				DNF	
	66	Michigan State Univ	84.933				DNF	
	69	Univ of Ontario Institute of Tech	256.984				DNF	
	71	Missouri University of Science and Tech	843.814				DNF	
	72	Univ of Illinois - Urbana Champaign	944.082				DNF	





#### **Endurance Event Results**

Minimum Time (seconds) 1642.229

Maximum Time (seconds) 2385.0 145%

2 20 sec

Place	Car Num	Team	Time	Cones	Off Course	Other Penalty	Adjusted Time	Endurance Score
	73	Portland State Univ	936.956	1			DNF	
		Montana State Univ - Bozeman	352.672				DNF	
	76	Univ of Calgary	942.785				DNF	
	82	Univ of Calif - Davis	1251.859				DNF	



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#### Formula SAE California 2010

## **Economy Event Results**

Minimum Volume (gal) 0.564
Maximum Volume (gal) 1.510
Max Penalty Volume (gal) 2.008 133%

Place	Car Num	Team Fuel Used Adjusted Fuel Used								
1	80	Univ of Calif - Irvine	0.564	97	0.564	100.0				
2	51	Massachusetts Inst of Tech	1.272	E85	0.908	63.6				
3	12	Wichita State Univ	0.935	97	0.935	60.8				
4	5	Univ of Oklahoma	0.954	91	0.954	58.8				
5	31	Universidad Nacion Autonoma De Mex	1.046	97	1.046	53.9				
6	40	Univ of Alberta	1.010	91	1.010	52.9				
7	47	Univ of Washington	1.062	91	1.062	47.4				
8	23	Univ of Leeds	1.072	97	1.072	46.3				
9	1	Rochester Institute of Technology	1.075	97	1.075	46.0				
10	59	Drexel Univ	1.127	97	1.127	40.5				
11	44	Shibaura Institute of Technology	1.089	97	1.089	39.0				
12	20	Univ of New Mexico	1.177	91	1.177	35.2				
13	84	Univ of Akron	1.292	91	1.292	23.0				
14 т	68	Concordia University	1.305	91	1.305	21.7				
14 T	70	Lawrence Technological Univ	1.828	E85	1.305	21.7				
16	17	California State Univ - Northridge	1.318	97	1.318	20.3				
17	75	Univ of Western Ontario	1.412	91	1.412	10.4				
18	15	Univ of Missouri	1.421	97	1.421	2.3				
19	62	Colorado State University	1.593	97	1.593	-6.8				

# Formula SAE California 2010 Endurance Event Laptimes

Team	Car	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Total
Rochester Institute of Technology	1	74.992	71.778	70.897	71.453	71.269	70.163	70.717	70.473	DC	73.333	72.356	71.252	70.887	71.148	71.916	71.433	70.339	71.833	75.232	83.133	80.926	88.569	90.130	1634.229
Oregon State Univ	2	76.484	72.692	71.538	71.682	71.175	71.008	70.202	70.310	69.908	81.834	71.170	DC	72.539	70.328	69.412	69.975	72.947	70.484	69.548	70.693				1363.929
Univ of Oklahoma	5	73.288	72.033	72.858	75.203	73.192	73.127	73.600	74.073	74.331	75.322	76.758	DC	77.259	75.289	74.987	74.596	75.201	74.710	73.857	78.141	74.377	73.164	74.391	1639.757
Wichita State Univ	12	92.555	89.086	84.303	91.080	97.453	90.759	86.451	84.288	85.002	84.038	85.002	DC	80.407	80.602	79.431	86.320	79.643	80.423	88.427	79.289	97.165	80.724	102.327	1904.775
South Dakota Sch of Mines & Tech	13	77.355	81.365	73.235	74.456	73.490	79.228	75.389	74.221	78.067	79.015	79.091	DC	72.581	70.325	70.806	69.062	70.929							1198.615
San Jose State Univ	14	88.012	82.315	83.418	79.735	79.744	78.791	80.209	79.052																651.276
Univ of Missouri	15	79.356	76.234	74.548	74.835	75.405	73.659	73.687	74.727	75.121	74.639	73.051	DC	85.867	80.969	77.729	76.361	82.982	76.663	75.836	75.414	75.689	75.427	75.510	1683.709
Wayne State Univ	16	116.396	141.475	91.692	120.681	127.891	123.375	171.622	126.932	123.650	116.798	185.043	130.379	DC	114.743	105.512	102.360	98.536	101.273	99.883					2198.241
California State Univ - Northridge	17	90.893	87.186	85.208	84.511	85.191	84.225	82.881	84.039	85.209	93.213	135.237	DC	89.496	90.347	89.819	87.406	88.699	95.349	84.787	83.969	84.513	88.047	88.645	1968.870
California State Univ - Sacramento	18	102.850																							102.850
Univ of New Mexico	20	97.044	82.681	122.292	85.725	82.451	89.092	85.775	83.389	82.985	83.898	84.703	DC	85.245	125.123	81.152	81.086	82.943	99.857	83.710	87.575	84.773	83.597	84.365	1959.461
San Diego State Univ	21	82.384	78.288	80.206	77.854																				318.732
Univ of Leeds	23	84.753	98.780	83.733	85.906	82.563	82.780	82.528	82.290	81.619	82.567	84.341	DC	93.768	93.125	88.409	91.351	90.422	86.568	157.757	85.633	90.630	87.684	89.200	1986.407
Iowa State Univ	24	103.355	170.483	169.868																					443.706
Instituto Tecnologico de Chihuahua	26	104.364	100.463	99.768	112.186	99.378	98.681	99.796																	714.636
Universidad Nacion Autonoma	31	105.197	100.607	98.160	95.534	94.673	96.143	92.487	92.096	93.657	91.252	91.470	DC	112.928	99.046	100.492	95.495	94.632	92.683	90.315	90.262	89.960	89.320	90.180	2096.589
Univ of Arizona	36	121.647	116.495	98.640	100.049	111.950	95.428	97.606	90.038	99.159	93.970	95.195													1120.177
Univ of Alberta	40	77.988	75.107	80.746	76.706	76.416	75.420	75.402	76.117	75.773	76.316	78.456	DC	78.049	81.243	78.369	76.814	77.313	76.156	101.016	75.794	76.211	78.844	80.142	1724.398
Kansas State Univ	42																								DNF
Polytechnic Puerto Rico	43	134.132	112,739	123,633	162,203	204.365	110.675	111.912	106.113	101.520	99.620	112.876													1379.788
Shibaura Inst of Tech	44	92.307	86,482	85.539	85.874	84.851	83.040	84.217	87.374	86.160	87.244	88.182	89.228	91.383	DC	89.644	84.383	85,783	83.822	82.795	83.114	81.011	82.232	82.119	1886.784
Univ of Washington	47	80.081	75,895	74.125	75.128	72.279	72,460	73,271	72.957	72.794	72.917	74.194	DC	79.442	79.257	84.709	78.097	84.533	78.237	77.293	78.573	78.882	78.018	77.324	1690,466
Honda Technical College Kansai	49	83.136	83,819	81.958	96.572	82.847	78.885	82.524	90.252	83.382	80,150	84.729	DC	92.918	87.460	124.648	101.822	89.814	93.334	92.123	98.738	84.693	86.821	85.028	1965.653
Univ of Calif - Berkelev	50	85.734	111.329	87.651	83.321	82.649	92.061	83,338	86.549																712.632
Massachusetts Inst of Tech	51	95.041	87.421	82.589	81.115	81.460	80.397	79.427	77.565	76.854	77.488	DC	87.810	81.351	78.666	78.116	77.683	79.156	78.560	80.104	77.738	76.163	76.421	97.271	1788.396
Cal Poly Pomona	54	80.218	75.589	85.311	82.684																				323.802
South Dakota State Univ	55	101.075	96.529	82.497	84.560	80.107	80.663	81.021	82.719	88.750	79,669	82.108													939.698
Drexel Univ	59	84.623	89.533	79.537	80.188	79.380	78.991	79.400	85.119	81.446	80.443	82.054	DC	80.662	77.038	77.025	77.650	80.536	81.008	80.613	80.830	79.396	82.206	84.128	1781.806
Oklahoma State Univ	61	93.422																00.000							93.422
Colorado State University	62	84.854	79.964	78.001	84.455	81.216	82.739	80.671	82.174	79.953	81.569	78.742	DC	91.103	81.746	85.380	82.362	86.386	85.573	85.208	86.256	89,409	87.902	86.451	1842.114
Rutgers Univ	63	88.930	86,496	86.514	87.069	87.550	86.815	87.165	87.208	88.185	85.046	88.580	DC	90.270	86.713	85.082	96,426								1318.049
Ecole Poly de Montreal	64	93.769	98,102	107,735	85.892	88.560	84,454																		558.512
Michigan State Univ	66	84.933																							84.933
Concordia University	68	94.703	90.845	91.443	87.511	84.326	84.931	84.692	92.002	89.858	85.750	90.375	DC	88.259	87.217	85.321	84.159	84.752	85.206	85.994	86.439	87.145	90.518	100.580	1942.026
Univ of Ontario Institute of Tech	69	71.941	97.900	87.143																					256.984
Lawrence Technological Univ	70	89.492	98.812	84.803	82.099	82.648	83.915	80.451	81.589	80.847	80,610	80.528	DC	87.959	92.188	104.713	84.461	86,620	83.455	107.858	83.221	88.752	86.858	92.089	1923.968
Missouri University of Science and Tech	71	74.580	71.569	70.054	69.784	71.802	70.259	69.396	68.818	68,494	69.414	69.363	70.281												843.814
Univ of Illinois - Urbana Champaign	72	79.009	73,425	75.413	71.054	71.154	71.614	71.273	72.023	71.261	69.805	71.784	DC	74.467	71.800										944.082
Portland State Univ	73	86.426	82.379	84.895	89.559	84.390	85,242	83,248	83.083	83.915	84.677	89.142													936.956
Montana State - Bozeman	74	91.573	84.661	85.546	90.892	01.000	00.E 1E	00.E 10	00.000	00.010	01.011	00.112													352.672
Univ of Western Ontario	75	83.397	80.342	77.752	76.340	75.810	76.380	77.089	75.729	76.585	77.936	80.751	DC	83.242	79.979	79.783	82.291	80.535	80.572	81.147	84.376	82.149	85.212	86.429	1763.826
Univ of Calgary	76	97.942	84.743	82.930	82.613	87.266	87.942	85.498	83.733	83.545	82.135	84.438	- 50	JU.L 12			JE.EU 1	30.000	30.07.2	2	3	52	30.2.2	30.123	942.785
Rverson Univ	79	07.072	0 40	SE.330	32.013	0200	01.042	55.450	55.755	00.040	52.100	0400		1							1				DNF
Univ of California - Irvine	80	94.237	92.590	111.691	88.130	87.365	87.718	88.526	88.776	103.575	90.161	89.723	91.451	DC	106.141	101.564	104 658	149.440	127.566	109 176	101.760	104.246	102.964	101.753	2223.211
Univ of Calif - Davis	82	96.354	141.355	128.635	129.411	113.600	109.319	116.020	131.735	140.986	144.444	30.720	31.401	50	100.171	101.004			.2000	100.170	.500	101.240	.02.004	.0	1251.859
Univ of Calif - Davis	84	78.333	76.301	75.708	75.831	74.139	74.347	77.995	75.432	73,998	74.039	74.650	DC	85.814	77.122	75.988	74.890	75,272	76.149	76.676	74.958	74.688	74.043	82.649	1679.022
OTHY OF AMOU	U+	10.333	70.301	13.700	70.001	17.135	17.341	11.333	10.432	10.550	17.033	17.000		00.014	11.122	10.500	7-050	10.212	70.143	10.010	17.550	17.000	17.043	02.043	1013.022

#### DC - Driver Change, time eliminated

Individual laptimes are provided for information purposes only.

Laptimes are taken from the either the Formula SAE Endurance timing system or manual timing logs.

These individual laptimes have not been corrected for cone or off course penalties, and may include time spent in black flag, if applicable.

The individual laptimes are not critical, the Formula SAE Endurance event is scored based on the time to complete all specified laps of the Endurance event, plus penalties and applicable black flag time