

# Formula SAE Michigan 2011

# Overall Results

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	Oregon State Univ		80.3	74.5	150	64.1	48.6	144.4	300.0	92.3	954.2
2	7	Technical Univ of Munich		56.5	64.7	135	64.7	46.3	130.9	292.1	74.9	864.9
3	11	Univ of Stuttgart		68.5	75.0	140	72.8	44.8	124.6	260.5	68.1	854.2
4	3	Graz Univ of Technology		55.2	71.8	145	66.0	49.0	97.8	289.6	41.3	815.7
5	45	Univ of Wisconsin - Madison		81.0	70.2	115	56.0	44.1	118.0	254.3	73.5	812.1
6	2	Univ of Michigan - Ann Arbor		85.6	63.7	115	71.9	44.2	101.2	261.4	45.6	788.5
7	41	University of Applied Sciences Zwickau		65.5	66.6	110	68.0	48.7	100.2	251.3	41.0	751.3
8	73	Univ of Akron		83.0	69.6	100	60.6	32.8	124.8	238.0	19.0	727.8
9	36	Univ of Kansas - Lawrence		52.9	72.2	80	60.6	33.7	150.0	238.8	29.7	717.9
10	70	Univ of Applied Sciences - Graz		55.2	52.9	120	37.3	50.0	108.0	222.1	52.9	698.5
11	27	Univ of Applied Sciences Amberg-Weiden	-20	61.8	66.4	110	55.3	36.6	79.0	176.3	100.0	665.4
12	49	Purdue Univ - W Lafayette		61.8	60.1	80	63.5	48.0	107.2	241.6	-2.1	660.1
13	116	Colorado State University		71.0	65.1	100	48.9	35.6	99.4	188.0	38.5	646.3
14	9	Cornell Univ		50.3	67.6	110	75.0	45.7	76.2	171.8	42.6	639.2
15	51	Michigan State Univ		75.2	64.6	100	55.5	33.5	116.1	202.2	-17.0	630.0
16	81	Auburn Univ		71.0	65.3	80	53.3	38.9	63.6	202.0	38.0	612.0
17	30	Univ of Toledo		74.0	59.6	80	57.2	28.2	82.2	203.4	18.5	603.1
18	46	Univ of Pennsylvania		90.7	70.5	100	50.1	43.7	58.4	134.8	36.0	584.3
19	86	Georgia Southern Univ		69.3	35.9	60	42.4	29.1	58.4	187.1	54.9	537.2
20	17	Universidad Simon Bolivar	-10	87.3	31.7	105	53.2	30.0	70.0	166.3	-0.0	533.3
21	5	Rochester Institute of Technology		76.5	67.7	125	69.0	42.4	124.6	26.0		531.3
22	12	San Jose State University	-20	81.2	27.1	70	46.9	24.5	87.2	116.3	75.8	509.0
23	29	National Univ of Singapore		74.1	74.8	80	42.9	40.3	59.1	78.4	54.0	503.6
24	114	Univ of North Carolina - Charlotte		60.3	68.2	60			73.6	153.7	60.6	476.4
25	35	Brown Univ		66.7	54.9	100	57.5	27.8	28.2	127.3	9.8	472.0
26	59	Rensselaer Polytechnic Inst		88.1	57.7	80	65.7	34.3	105.1	12.0		442.8
27	928	Univ of Florida		71.1	71.5	100	60.4	38.3	80.2	18.0		439.5
28	33	South Dakota Sch of Mines & Tech		58.3	61.2	100	36.7	38.2	143.8			438.1

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Place	Car Num	Team	Penalty	Cost Score	Presentation Score	Design Score	Acceleration Score	Skid Pad Score	Autocross Score	Endurance Score	Economy Score	Total Score
29	10	Kookmin Univ		96.9	68.5	80	28.6	38.2	90.6	28.0		430.8
30	13	Centro Universitario Da FEI		95.5	37.7	100	43.0	40.5	83.4	23.0		423.1
31	20	Oxford Brookes Univ		74.5	67.3	100	39.2	39.0	88.6	14.0		422.5
32	64	Duke Univ		84.4	54.9	100	48.3	29.3	73.3	27.0		417.2
33	71	Univ of Pittsburgh - Pittsburgh		74.1	32.7	60	33.6	28.5	36.3	107.5	43.1	415.9
34	65	McGill Univ		84.1	68.3	100	11.8	47.0	77.0	26.0		414.2
35	80	Universite Laval		72.3	66.1	100	51.1	47.4	50.9	25.0		412.8
36	103	Penn State Univ - University Park		89.3	59.0	100	41.2	41.2	48.1	23.0		401.9
37	84	Clemson Univ		75.1	70.2	60	49.9	29.5	102.9	10.0		397.5
38	110	Northern Illinois Univ		87.8	41.9	80		11.8	7.5	121.1	47.0	397.2
39	82	Univ of Central Florida		85.1	37.7	60	60.3	2.5	38.6	111.8	-4.1	391.9
40	83	Minnesota State University - Mankato		73.0	60.1	100	45.0	28.5	47.7	11.0		365.4
41	24	Karlsruhe Institute of Technology		64.8	56.5	110			117.2	14.0		362.5
42	75	Univ of Illinois - Urbana Champaign	-10	68.9	36.7	90	52.2	47.5	71.5	4.0		360.7
43	95	Univ of Manitoba		80.9	43.4	100	51.1	17.5	7.5	69.2	-11.4	358.2
44	120	Univ of Cincinnati		69.5	66.6	60	41.1	26.2	73.1	14.0		350.5
45	67	Florida Atlantic Univ		66.6	45.1	100	52.7	43.7	7.5	24.0		339.5
46	22	Univ of Evansville		62.2	47.6	100	36.6	22.5	47.7	18.0		334.5
47	68	Univ of Toronto		92.9	48.1	80	5.0	43.3	50.1	14.0		333.4
48	32	Universite de Sherbrooke		81.7	56.8	100	55.4	13.1	7.5	13.0		327.5
49	101	Univ of Illinois - Chicago		88.3	26.4	60	50.7	11.2	72.5	15.0		324.0
50	117	North Carolina State Univ - Raleigh	-10	-100.0	54.8	80	69.2	29.0	28.0	143.4	24.5	318.9
51	37	IUPUI		53.1	30.3	60			7.5	104.7	63.1	318.7
52	74	Michigan Tech Univ		63.0	56.7	100	42.6	28.2	7.5	19.0		316.9
53	63	Rutgers Univ	-20	81.7	51.2	80	19.4		71.0	26.0		309.2
54	34	Saginaw Valley State Univ		75.7	68.0	80	53.8	8.7	7.5	14.0		307.7
55	53	Rose Hulman Inst of Tech		51.3	30.3	80	28.5	36.9	59.7	15.0		301.7
56	92	Univ of Minnesota - Twin Cities		65.5	59.1	80	52.1	21.9	7.5	13.0		299.0

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Place	Car Num	Team	Penalty	Cost Score	Presentation Score	Design Score	Acceleration Score	Skid Pad Score	Autocross Score	Endurance Score	Economy Score	Total Score
57	89	Kumoh National Institute of Technology		93.7	21.7	60	35.8	44.9	32.6	6.0		294.7
58	23	Georgia Institute of Technology		77.7	44.7	100	27.0	11.7	11.0	22.0		294.1
59	40	California State Poly Univ - Pomona	-10	81.1	43.3	70	39.2	37.3	7.5	12.0		280.3
60	123	Southern Illinois Univ - Carbondale	-10	45.8	17.2	40	3.5	30.5	25.9	74.9	41.4	269.2
61	48	Univ of Ontario Institute of Tech	-10	89.7	40.0	80	24.3	32.9	7.5			264.5
62	115	Oklahoma State Univ		89.7	45.9	80	3.5	29.6	7.5	8.0		264.2
63	96	Univ of Connecticut		77.5	50.1	80	31.2	2.5	7.5	15.0		263.8
64	66	Villanova Univ		77.1	41.9	70	47.7		7.5	15.0		259.2
65	19	Northwestern Univ		59.7	60.2	80	12.3	2.5	23.0	19.0		256.6
66	90	Lehigh Univ	-10	66.0	47.5	60		27.6	45.4	15.0		251.5
67	72	Universite Du Quebec-Chicoutimi		76.6	36.1	80	5.2	11.8	7.5	28.0		245.1
68	62	Virginia Tech		72.6	51.2	105		14.3				243.1
69	55	Worcester Polytechnic Inst		80.7	38.1	80	3.5	2.5	7.5	28.0		240.3
70	97	Turabo Univ		65.9	35.0	60	33.9	16.7	7.5	14.0		233.0
71	16	US Air Force Academy		72.9	28.5	60	26.3	15.8	21.4	8.0		232.8
72	104	Cegep du Vieux - Montreal		72.4	34.4	60	34.7	22.5	7.5			231.5
73	50	Western Michigan Univ		60.1	39.4	60			60.7	3.0		223.2
74	69	Univ of New Hampshire		79.0	43.6	60	16.7	9.3	7.5	4.0		220.1
75	31	Oakland University		72.9	30.1	100				13.0		215.9
76	15	US Naval Academy	-10	69.7	66.1	80				8.0		213.8
77	18	Dalhousie Univ		67.1	39.2	80	3.5	2.5	7.5	10.0		209.8
78	124	Univ of Western Ontario		77.7	46.5	80						204.2
79	102	North Dakota State Univ		72.3	33.4	60			7.5	28.0		201.2
80	44	Queen's Univ - Ontario Canada		54.4	35.9	80		2.5	7.5	14.0		194.3
81	57	York College of Pa		51.0	34.9	60	3.5	27.7	7.5	5.0		189.6
82	93	Lawrence Technological Univ		67.3	44.0	70						181.3
83	105	Stevens Inst of Tech	-10	58.6	35.6	40	22.8	8.4	7.5	11.0		173.9
84	76	Bradley Univ		65.6	39.3	60			7.5			172.3

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85	56	Clarkson University		47.1	34.0	80				6.0		167.1
86	39	Carnegie Mellon Univ		42.4	40.5	60			7.5	16.0		166.4
87	47	Univ of Louisville		64.4	39.4	60						163.8
88	113	Universidad Nacional Experimental Polite		81.0	41.4	40						162.4
89	77	Wayne State Univ		71.9	60.5	30						162.4
90	52	Lakehead Univ		61.5	40.2	60						161.7
91	42	Washington Univ - St Louis		59.3	31.1	60						150.4
92	112	Univ of Texas - San Antonio	-10	-35.5	19.3	80	16.9	26.8	37.1	13.0		147.6
93	106	Ferris State University	-10	58.8	15.0	60			7.5	14.0		145.3
94	107	Universite Du Quebec a Trois-Rivieres		49.5	36.7	40						126.1
95	58	Louisiana State Univ		55.4		60			7.5	3.0		125.9
96	54	National Institute of Technology Karnataka		66.7	34.4							101.1
97	8	Univ of Michigan - Dearborn	-10						7.5	20.0		17.5
98	99	Texas Tech Univ		-100.0		60				28.0		15.0
	25	Old Dominion Univ										forfeit
	38	Cooper Union										forfeit
	78	Iowa State Univ		61.2								forfeit
	85	Lafayette College										forfeit
	91	Middle Tennessee State Univ										forfeit
	109	Escuela Sup De Ing Automotriz Tlalnepa		56.0								forfeit
	118	Ryerson Univ										forfeit
	14	Hope College										withdrawn
	21	Southern Illinois Univ - Edwardville										withdrawn
	26	Mississippi State Univ										withdrawn
	43	Univ of Guelph										withdrawn
	60	Univ of South Florida										withdrawn
	79	Cedarville Univ										withdrawn
	87	Univ of Minnesota-Duluth										withdrawn

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	88	Ecole De Technologie Superieure										withdrawn
	94	Univ of Alabama - Tuscaloosa										withdrawn
	98	Central Connecticut State Univ										withdrawn
	100	Temple Univ										withdrawn
	108	Univ of Maine										withdrawn
	111	Universidad Metropolitana										withdrawn
	119	Univ of Waterloo										withdrawn
	121	Univ of Windsor										withdrawn
	122	Kokushikan Univ										withdrawn

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Design Event Results

Place	Car Num	Team	Status	Score
1	1	Oregon State Univ	Final	150
2	3	Graz Univ of Technology	Final	145
3	11	Univ of Stuttgart	Final	140
4	7	Technical Univ of Munich	Final	135
5	5	Rochester Institute of Technology	Final	125
6	70	Univ of Applied Sciences - Graz	Final	120
7 T	2	Univ of Michigan - Ann Arbor	Semi	115
7 T	45	Univ of Wisconsin - Madison	Semi	115
9 T	9	Cornell Univ	Semi	110
9 T	24	Karlsruhe Institute of Technology	Semi	110
9 T	27	Univ of Applied Sciences Amberg-Weiden	Semi	110
9 T	41	University of Applied Sciences Zwickau	Semi	110
13 T	17	Universidad Simon Bolivar	Semi	105
13 T	62	Virginia Tech	Semi	105
15 T	13	Centro Universitario Da FEI		100
15 T	20	Oxford Brookes Univ		100
15 T	22	Univ of Evansville		100
15 T	23	Georgia Institute of Technology		100
15 T	31	Oakland University		100
15 T	32	Universite de Sherbrooke		100
15 T	33	South Dakota Sch of Mines & Tech		100
15 T	35	Brown Univ		100
15 T	46	Univ of Pennsylvania		100
15 T	51	Michigan State Univ		100
15 T	64	Duke Univ		100
15 T	65	McGill Univ		100
15 T	67	Florida Atlantic Univ		100
15 T	73	Univ of Akron		100
15 T	74	Michigan Tech Univ		100
15 T	80	Universite Laval		100
15 T	83	Minnesota State University - Mankato		100
15 T	95	Univ of Manitoba		100
15 T	103	Penn State Univ - University Park		100

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Design Event Results

Place	Car Num	Team	Status	Score
15	T 116	Colorado State University		100
15	T 928	Univ of Florida		100
36	75	Univ of Illinois - Urbana Champaign		90
37	T 10	Kookmin Univ		80
37	T 15	US Naval Academy		80
37	T 18	Dalhousie Univ		80
37	T 19	Northwestern Univ		80
37	T 29	National Univ of Singapore		80
37	T 30	Univ of Toledo		80
37	T 34	Saginaw Valley State Univ		80
37	T 36	Univ of Kansas - Lawrence		80
37	T 44	Queen's Univ - Ontario Canada		80
37	T 48	Univ of Ontario Institute of Tech		80
37	T 49	Purdue Univ - W Lafayette		80
37	T 53	Rose Hulman Inst of Tech		80
37	T 55	Worcester Polytechnic Inst		80
37	T 56	Clarkson University		80
37	T 59	Rensselaer Polytechnic Inst		80
37	T 63	Rutgers Univ		80
37	T 68	Univ of Toronto		80
37	T 72	Universite Du Quebec-Chicoutimi		80
37	T 81	Auburn Univ		80
37	T 92	Univ of Minnesota - Twin Cities		80
37	T 96	Univ of Connecticut		80
37	T 110	Northern Illinois Univ		80
37	T 112	Univ of Texas - San Antonio		80
37	T 115	Oklahoma State Univ		80
37	T 117	North Carolina State Univ - Raleigh		80
37	T 124	Univ of Western Ontario		80
63	T 12	San Jose State University		70
63	T 40	California State Poly Univ - Pomona		70
63	T 66	Villanova Univ		70
63	T 93	Lawrence Technological Univ		70

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Design Event Results

Place	Car Num	Team	Status	Score
67 T	16	US Air Force Academy		60
67 T	37	IUPUI		60
67 T	39	Carnegie Mellon Univ		60
67 T	42	Washington Univ - St Louis		60
67 T	47	Univ of Louisville		60
67 T	50	Western Michigan Univ		60
67 T	52	Lakehead Univ		60
67 T	57	York College of Pa		60
67 T	58	Louisiana State Univ		60
67 T	69	Univ of New Hampshire		60
67 T	71	Univ of Pittsburgh - Pittsburgh		60
67 T	76	Bradley Univ		60
67 T	82	Univ of Central Florida		60
67 T	84	Clemson Univ		60
67 T	86	Georgia Southern Univ		60
67 T	89	Kumoh National Institute of Technology		60
67 T	90	Lehigh Univ		60
67 T	97	Turabo Univ		60
67 T	99	Texas Tech Univ		60
67 T	101	Univ of Illinois - Chicago		60
67 T	102	North Dakota State Univ		60
67 T	104	Cegep du Vieux - Montreal		60
67 T	106	Ferris State University		60
67 T	114	Univ of North Carolina - Charlotte		60
67 T	120	Univ of Cincinnati		60
92 T	105	Stevens Inst of Tech		40
92 T	107	Universite Du Quebec a Trois-Rivieres		40
92 T	113	Universidad Nacional Experimental Polite		40
92 T	123	Southern Illinois Univ - Carbondale		40
96	77	Wayne State Univ		30
	8	Univ of Michigan - Dearborn		
	14	Hope College		
	21	Southern Illinois Univ - Edwardville		



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Design Event Results

Place	Car Num	Team	Status	Score
	25	Old Dominion Univ		
	26	Mississippi State Univ		
	38	Cooper Union		
	43	Univ of Guelph		
	54	National Institute of Technology Karnataka		
	60	Univ of South Florida		
	78	Iowa State Univ		
	79	Cedarville Univ		
	85	Lafayette College		
	87	Univ of Minnesota-Duluth		
	88	Ecole De Technologie Superieure		
	91	Middle Tennessee State Univ		
	94	Univ of Alabama - Tuscaloosa		
	98	Central Connecticut State Univ		
	100	Temple Univ		
	108	Univ of Maine		
	109	Escuela Sup De Ing Automotriz Tlalnepa		
	111	Universidad Metropolitana		
	118	Ryerson Univ		
	119	Univ of Waterloo		
	121	Univ of Windsor		
	122	Kokushikan Univ		

Formula SAE Michigan 2011

Presentation Event Results

Place	Car Num	Team	Score
1	11	Univ of Stuttgart	75.0
2	29	National Univ of Singapore	74.84
3	1	Oregon State Univ	74.53
4	36	Univ of Kansas - Lawrence	72.21
5	3	Graz Univ of Technology	71.78
6	928	Univ of Florida	71.52
7	46	Univ of Pennsylvania	70.52
8	45	Univ of Wisconsin - Madison	70.23
9	84	Clemson Univ	70.15
10	73	Univ of Akron	69.59
11	10	Kookmin Univ	68.52
12	65	McGill Univ	68.28
13	114	Univ of North Carolina - Charlotte	68.23
14	34	Saginaw Valley State Univ	67.97
15	5	Rochester Institute of Technology	67.68
16	9	Cornell Univ	67.59
17	20	Oxford Brookes Univ	67.29
18	120	Univ of Cincinnati	66.61
19	41	University of Applied Sciences Zwickau	66.58
20	27	Univ of Applied Sciences Amberg-Weiden	66.43
21	80	Universite Laval	66.12
22	15	US Naval Academy	66.09
23	81	Auburn Univ	65.28
24	116	Colorado State University	65.06
25	7	Technical Univ of Munich	64.69
26	51	Michigan State Univ	64.58
27	2	Univ of Michigan - Ann Arbor	63.7
28	33	South Dakota Sch of Mines & Tech	61.18
29	77	Wayne State Univ	60.49
30	19	Northwestern Univ	60.2
31	83	Minnesota State University - Mankato	60.14
32	49	Purdue Univ - W Lafayette	60.08
33	30	Univ of Toledo	59.64

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Presentation Event Results

Place	Car Num	Team	Score
34	92	Univ of Minnesota - Twin Cities	59.07
35	103	Penn State Univ - University Park	59.02
36	59	Rensselaer Polytechnic Inst	57.67
37	32	Universite de Sherbrooke	56.79
38	74	Michigan Tech Univ	56.71
39	24	Karlsruhe Institute of Technology	56.51
40 T	35	Brown Univ	54.85
40 T	64	Duke Univ	54.85
42	117	North Carolina State Univ - Raleigh	54.84
43	70	Univ of Applied Sciences - Graz	52.93
44	62	Virginia Tech	51.2
45	63	Rutgers Univ	51.15
46	96	Univ of Connecticut	50.1
47	68	Univ of Toronto	48.09
48	22	Univ of Evansville	47.59
49	90	Lehigh Univ	47.5
50	124	Univ of Western Ontario	46.54
51	115	Oklahoma State Univ	45.87
52	67	Florida Atlantic Univ	45.05
53	23	Georgia Institute of Technology	44.67
54	93	Lawrence Technological Univ	44.04
55	69	Univ of New Hampshire	43.59
56	95	Univ of Manitoba	43.44
57	40	California State Poly Univ - Pomona	43.28
58	110	Northern Illinois Univ	41.94
59	66	Villanova Univ	41.87
60	113	Universidad Nacional Experimental Polite	41.44
61	39	Carnegie Mellon Univ	40.48
62	52	Lakehead Univ	40.18
63	48	Univ of Ontario Institute of Tech	40.03
64 T	47	Univ of Louisville	39.43
64 T	50	Western Michigan Univ	39.43
66	76	Bradley Univ	39.25

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## Presentation Event Results

Place	Car Num	Team	Score
67	18	Dalhousie Univ	39.19
68	55	Worcester Polytechnic Inst	38.13
69	82	Univ of Central Florida	37.72
70	13	Centro Universitario Da FEI	37.71
71 T	75	Univ of Illinois - Urbana Champaign	36.67
71 T	107	Universite Du Quebec a Trois-Rivieres	36.67
73	72	Universite Du Quebec-Chicoutimi	36.08
74	86	Georgia Southern Univ	35.92
75	44	Queen's Univ - Ontario Canada	35.85
76	105	Stevens Inst of Tech	35.59
77	97	Turabo Univ	35.02
78	57	York College of Pa	34.94
79	54	National Institute of Technology Karnataka	34.42
80	104	Cegep du Vieux - Montreal	34.37
81	56	Clarkson University	33.98
82	102	North Dakota State Univ	33.42
83	71	Univ of Pittsburgh - Pittsburgh	32.72
84	17	Universidad Simon Bolivar	31.7
85	42	Washington Univ - St Louis	31.09
86 T	37	IUPUI	30.34
86 T	53	Rose Hulman Inst of Tech	30.34
88	31	Oakland University	30.08
89	16	US Air Force Academy	28.5
90	12	San Jose State University	27.14
91	101	Univ of Illinois - Chicago	26.4
92	89	Kumoh National Institute of Technology	21.74
93	112	Univ of Texas - San Antonio	19.29
94	123	Southern Illinois Univ - Carbondale	17.17
95	106	Ferris State University	15.0
	8	Univ of Michigan - Dearborn	
	14	Hope College	
	21	Southern Illinois Univ - Edwardville	
	25	Old Dominion Univ	

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Presentation Event Results

Place	Car Num	Team	Score
	26	Mississippi State Univ	
	38	Cooper Union	
	43	Univ of Guelph	
	58	Louisiana State Univ	
	60	Univ of South Florida	
	78	Iowa State Univ	
	79	Cedarville Univ	
	85	Lafayette College	
	87	Univ of Minnesota-Duluth	
	88	Ecole De Technologie Superieure	
	91	Middle Tennessee State Univ	
	94	Univ of Alabama - Tuscaloosa	
	98	Central Connecticut State Univ	
	99	Texas Tech Univ	
	100	Temple Univ	
	108	Univ of Maine	
	109	Escuela Sup De Ing Automotriz Tlalnepa	
	111	Universidad Metropolitana	
	118	Ryerson Univ	
	119	Univ of Waterloo	
	121	Univ of Windsor	
	122	Kokushikan Univ	

Formula SAE Michigan 2011

Cost Event Results

Place	Car Num	Team	Adjusted Cost	Cost Score (40)	Event Day/Visual Score (40)	Real Case Score (20)	Penalty	Score
1	10	Kookmin Univ	\$10,129	37.7	39.2	20		96.9
2	13	Centro Universitario Da FEI	\$9,775	40	37.5	18		95.53
3	89	Kumoh National Institute of Technology	\$10,152	37.6	39.1	17		93.66
4	68	Univ of Toronto	\$10,096	37.9	35	20		92.89
5	46	Univ of Pennsylvania	\$10,576	35.1	35.6	20		90.7
6	48	Univ of Ontario Institute of Tech	\$10,720	34.2	35.5	20		89.74
7	115	Oklahoma State Univ	\$9,969	38.7	30.9	20		89.67
8	103	Penn State Univ - University Park	\$11,033	32.6	36.8	20		89.34
9	101	Univ of Illinois - Chicago	\$9,894	39.2	31.1	18		88.27
10	59	Rensselaer Polytechnic Inst	\$10,485	35.6	34.5	18		88.05
11	110	Northern Illinois Univ	\$11,464	30.4	37.4	20		87.81
12	17	Universidad Simon Bolivar	\$11,817	28.7	38.6	20		87.31
13	2	Univ of Michigan - Ann Arbor	\$11,393	30.7	37.9	17		85.59
14	82	Univ of Central Florida	\$10,279	36.8	28.3	20		85.12
15	64	Duke Univ	\$12,641	25.2	39.2	20		84.38
16	65	McGill Univ	\$12,933	24.1	40	20		84.07
17	73	Univ of Akron	\$12,199	27	36	20		83.04
18	32	Universite de Sherbrooke	\$11,745	29.1	32.6	20		81.69
19	63	Rutgers Univ	\$12,409	26.1	35.5	20		81.65
20	12	San Jose State University	\$12,196	27	34.1	20		81.16
21	40	California State Poly Univ - Pomona	\$13,085	23.5	37.6	20		81.08
22	113	Universidad Nacional Experimental Polite	\$13,383	22.4	38.6	20		81
23	45	Univ of Wisconsin - Madison	\$12,292	26.6	34.4	20		80.99
24	95	Univ of Manitoba	\$12,019	27.8	33.1	20		80.93
25	55	Worcester Polytechnic Inst	\$11,803	28.8	31.9	20		80.67
26	1	Oregon State Univ	\$12,493	25.8	34.5	20		80.33
27	69	Univ of New Hampshire	\$11,250	31.4	27.5	20		78.97
28	23	Georgia Institute of Technology	\$13,212	23	35.7	19		77.73
29	124	Univ of Western Ontario	\$12,097	27.5	33.2	17		77.65
30	96	Univ of Connecticut	\$13,003	23.8	33.7	20		77.5
31	66	Villanova Univ	\$10,796	33.8	25.3	18		77.12
32	72	Universite Du Quebec-Chicoutimi	\$11,218	31.6	28.9	16		76.55
33	5	Rochester Institute of Technology	\$14,251	19.5	37	20		76.51
34	34	Saginaw Valley State Univ	\$14,384	19.1	38.6	18		75.68
35	51	Michigan State Univ	\$13,432	22.2	32.9	20		75.17
36	84	Clemson Univ	\$14,115	19.9	37.1	18		75.05
37	20	Oxford Brookes Univ	\$13,369	22.5	32	20		74.48
38	71	Univ of Pittsburgh - Pittsburgh	\$11,333	31	26.1	17		74.11
39	29	National Univ of Singapore	\$15,656	15.5	38.6	20		74.07
40	30	Univ of Toledo	\$12,448	26	33.1	15		74.04
41	83	Minnesota State University - Mankato	\$13,313	22.7	31.3	19		72.97
42	16	US Air Force Academy	\$12,576	25.5	29.5	18		72.93
43	31	Oakland University	\$13,188	23.1	31.8	18		72.86
44	62	Virginia Tech	\$13,959	20.4	32.2	20		72.62
45	104	Cegep du Vieux - Montreal	\$10,913	33.2	24.2	15		72.39
46	102	North Dakota State Univ	\$10,679	34.5	20.8	17		72.29
47	80	Universite Laval	\$15,377	16.2	36	20		72.25
48	77	Wayne State Univ	\$14,291	19.4	34.5	18		71.9

Formula SAE Michigan 2011

Cost Event Results

Place	Car Num	Team	Adjusted Cost	Cost Score (40)	Event Day/Visual Score (40)	Real Case Score (20)	Penalty	Score
49	928	Univ of Florida	\$16,442	13.5	39.6	18		71.13
50	116	Colorado State University	\$11,877	28.5	27.5	15		70.98
51	81	Auburn Univ	\$15,906	14.8	36.1	20		70.96
52	15	US Naval Academy	\$14,089	20	33.6	16		69.66
53	120	Univ of Cincinnati	\$14,336	19.2	32.3	18		69.53
54	86	Georgia Southern Univ	\$11,373	30.8	21.5	17		69.32
55	75	Univ of Illinois - Urbana Champaign	\$14,887	17.6	31.3	20		68.88
56	11	Univ of Stuttgart	\$18,667	8.9	39.6	20		68.5
57	93	Lawrence Technological Univ	\$17,242	11.7	35.5	20		67.26
58	18	Dalhousie Univ	\$14,580	18.5	33.6	15		67.13
59	35	Brown Univ	\$14,739	18	33.7	15		66.72
60	54	National Institute of Technology Karnataka	\$14,712	18.1	30.6	18		66.68
61	67	Florida Atlantic Univ	\$16,885	12.5	34.1	20		66.63
62	90	Lehigh Univ	\$13,290	22.7	23.3	20		65.99
63	97	Turabo Univ	\$12,092	27.5	32.4	16	-10	65.9
64	76	Bradley Univ	\$13,504	22	27.6	16		65.56
65	41	University of Applied Sciences Zwickau	\$19,811	6.9	38.6	20		65.53
66	92	Univ of Minnesota - Twin Cities	\$17,167	11.9	33.6	20		65.45
67	24	Karlsruhe Institute of Technology	\$18,588	9.1	35.7	20		64.76
68	47	Univ of Louisville	\$16,168	14.2	30.2	20		64.36
69	74	Michigan Tech Univ	\$16,966	12.3	30.6	20		62.98
70	22	Univ of Evansville	\$16,126	14.3	29.9	18		62.15
71	49	Purdue Univ - W Lafayette	\$14,608	18.4	28.4	15		61.81
72	27	Univ of Applied Sciences Amberg-Weiden	\$22,090	3.6	38.2	20		61.79
73	52	Lakehead Univ	\$13,854	20.8	20.7	20		61.49
74	78	Iowa State Univ	\$11,984	28	33.2			61.2
75	114	Univ of North Carolina - Charlotte	\$17,904	10.4	34.9	15		60.31
76	50	Western Michigan Univ	\$14,659	18.3	23.8	18		60.07
77	19	Northwestern Univ	\$16,870	12.6	27.1	20		59.65
78	42	Washington Univ - St Louis	\$18,428	9.4	30	20		59.34
79	106	Ferris State University	\$13,171	23.2	20.6	15		58.81
80	105	Stevens Inst of Tech	\$12,550	25.6	33			58.6
81	33	South Dakota Sch of Mines & Tech	\$18,371	9.5	28.8	20		58.25
82	7	Technical Univ of Munich	\$21,641	4.2	34.3	18		56.51
83	109	Escuela Sup De Ing Automotriz Tlalnepa	\$12,726	24.9	31.2			56.04
84	58	Louisiana State Univ	\$16,072	14.4	26	15		55.42
85	70	Univ of Applied Sciences - Graz	\$19,809	6.9	28.3	20		55.23
86	3	Graz Univ of Technology	\$23,675	1.7	33.5	20		55.21
87	44	Queen's Univ - Ontario Canada	\$18,422	9.4	35.1	10		54.42
88	37	IUPUI	\$18,377	9.5	28.6	15		53.09
89	36	Univ of Kansas - Lawrence	\$20,531	5.8	29.1	18		52.92
90	53	Rose Hulman Inst of Tech	\$21,299	4.7	31.6	15		51.27
91	57	York College of Pa	\$15,140	16.9	19.1	15		50.95
92	9	Cornell Univ	\$25,253		32.3	18		50.29
93	107	Universite Du Quebec a Trois-Rivieres	\$11,459	30.4	29	20	-30	49.45
94	56	Clarkson University	\$24,067	1.2	30.9	15		47.12
95	123	Southern Illinois Univ - Carbondale	\$13,411	22.3	3.5	20		45.78
96	39	Carnegie Mellon Univ	\$23,931	1.4	21	20		42.41

Formula SAE Michigan 2011

Cost Event Results

Place	Car Num	Team	Adjusted Cost	Cost Score (40)	Event Day/Visual Score (40)	Real Case Score (20)	Penalty	Score
97	112	Univ of Texas - San Antonio	\$14,573	18.5	11	15	-80	-35.5
98 T	99	Texas Tech Univ			-20		-80	-100
98 T	117	North Carolina State Univ - Raleigh			-20		-80	-100
	8	Univ of Michigan - Dearborn						
	14	Hope College						
	21	Southern Illinois Univ - Edwardville						
	25	Old Dominion Univ						
	26	Mississippi State Univ						
	38	Cooper Union						
	43	Univ of Guelph						
	60	Univ of South Florida						
	79	Cedarville Univ						
	85	Lafayette College						
	87	Univ of Minnesota-Duluth						
	88	Ecole De Technologie Superieure						
	91	Middle Tennessee State Univ						
	94	Univ of Alabama - Tuscaloosa						
	98	Central Connecticut State Univ						
	100	Temple Univ						
	108	Univ of Maine						
	111	Universidad Metropolitana						
	118	Ryerson Univ						
	119	Univ of Waterloo						
	121	Univ of Windsor						
	122	Kokushikan Univ						



Formula SAE Michigan 2011

Acceleration Event Results

Minimum Time (seconds) 3.945  
 Maximum Time (seconds) 5.800

Cone Penalty (seconds) 2

Place	Car Num	Team	Run #1			Run #2			Run #3			Run #4			Final	
			Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Best Time	Score
1	9	Cornell Univ	4.513		4.513	3.982		3.982	4.014		4.014	3.945		3.945	3.945	75
2	11	Univ of Stuttgart	4.120		4.120	4.079		4.079	4.762		4.762	3.985		3.985	3.985	72.76
3	2	Univ of Michigan - Ann Arbor	4.127		4.127	4.048		4.048	4.048		4.048	4.000		4.000	4.000	71.93
4	117	North Carolina State Univ - Raleigh	4.200		4.200	4.111		4.111	4.163		4.163	4.050		4.050	4.050	69.2
5	5	Rochester Institute of Technology	4.148		4.148	4.115		4.115	4.137		4.137	4.053		4.053	4.053	69.04
6	41	University of Applied Sciences Zwickau	4.151		4.151	4.072		4.072	4.081		4.081	5.048		5.048	4.072	68.03
7	3	Graz Univ of Technology	4.265		4.265	4.289		4.289	4.189		4.189	4.110		4.110	4.110	66.03
8	59	Rensselaer Polytechnic Inst	4.302		4.302	4.284		4.284	10.535		10.535	4.116		4.116	4.116	65.71
9	7	Technical Univ of Munich	4.263		4.263	4.171		4.171	4.316		4.316	4.136		4.136	4.136	64.68
10	1	Oregon State Univ	4.567		4.567	4.233		4.233	4.186		4.186	4.147		4.147	4.147	64.11
11	49	Purdue Univ - W Lafayette	4.184		4.184	4.432		4.432	4.159		4.159	4.159		4.159	4.159	63.5
12 T	36	Univ of Kansas - Lawrence	4.429		4.429	4.404		4.404	4.216		4.216	4.647		4.647	4.216	60.63
12 T	73	Univ of Akron	4.241		4.241	4.216		4.216			DNA			DNA	4.216	60.63
14	928	Univ of Florida	4.452		4.452	4.329		4.329	4.221		4.221	5.552		5.552	4.221	60.38
15	82	Univ of Central Florida	4.899		4.899	4.529		4.529	4.913		4.913	4.222		4.222	4.222	60.33
16	35	Brown Univ	4.433		4.433	4.281		4.281	4.504		4.504	5.904		5.904	4.281	57.45
17	30	Univ of Toledo	4.579		4.579	4.441		4.441	4.390		4.390	4.287		4.287	4.287	57.17
18	45	Univ of Wisconsin - Madison	6.922		6.922	4.682		4.682	4.311		4.311	4.546		4.546	4.311	56.02
19	51	Michigan State Univ	4.428		4.428	4.418		4.418	4.395		4.395	4.322		4.322	4.322	55.5
20	32	Universite de Sherbrooke	4.410		4.410	4.445		4.445	4.325		4.325	4.599		4.599	4.325	55.36
21	27	Univ of Applied Sciences Amberg-Weiden	4.628		4.628	4.479		4.479	4.434		4.434	4.326		4.326	4.326	55.31
22	34	Saginaw Valley State Univ	4.358		4.358			DNA			DNA			DNA	4.358	53.81
23	81	Auburn Univ	4.573		4.573	5.292		5.292	4.370		4.370	4.482		4.482	4.370	53.26
24	17	Universidad Simon Bolivar	4.692		4.692	4.437		4.437	4.372		4.372	4.435		4.435	4.372	53.17
25	67	Florida Atlantic Univ	4.410		4.410	4.383		4.383	4.620		4.620	4.882		4.882	4.383	52.66
26	75	Univ of Illinois - Urbana Champaign	4.612		4.612	4.502		4.502	4.801		4.801	4.394		4.394	4.394	52.16
27	92	Univ of Minnesota - Twin Cities	4.396		4.396	4.980		4.980			DNA			DNA	4.396	52.06
28	80	Universite Laval	5.735		5.735	5.938		5.938	4.417		4.417	4.587		4.587	4.417	51.11
29	95	Univ of Manitoba	4.479		4.479	4.418		4.418			DNA			DNA	4.418	51.07
30	101	Univ of Illinois - Chicago	4.426		4.426	4.518		4.518	4.621		4.621	4.600		4.600	4.426	50.71
31	46	Univ of Pennsylvania	4.439		4.439	4.898		4.898	4.888		4.888	DNF		DNF	4.439	50.12

Formula SAE Michigan 2011

Acceleration Event Results

Minimum Time (seconds) 3.945  
 Maximum Time (seconds) 5.800

Cone Penalty (seconds) 2

Place	Car Num	Team	Run #1			Run #2			Run #3			Run #4			Final	
			Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Best Time	Score
32	84	Clemson Univ	4.445		4.445	4.493		4.493	4.464		4.464	4.498		4.498	4.445	49.85
33	116	Colorado State University	5.045		5.045	5.002		5.002	5.269		5.269	4.467		4.467	4.467	48.88
34	64	Duke Univ	5.755		5.755	4.571		4.571	4.479		4.479	4.675		4.675	4.479	48.35
35	66	Villanova Univ	4.494		4.494			DNA			DNA			DNA	4.494	47.69
36	12	San Jose State University	5.012		5.012	4.984		4.984	4.680		4.680	4.513		4.513	4.513	46.86
37	83	Minnesota State University - Mankato	5.314		5.314	4.582		4.582	4.556		4.556			DNA	4.556	45.02
38	13	Centro Universitario Da FEI	4.660		4.660	4.604		4.604	4.765		4.765	4.749		4.749	4.604	43.0
39	29	National Univ of Singapore	4.727		4.727	4.689		4.689	4.984		4.984	4.606		4.606	4.606	42.92
40	74	Michigan Tech Univ	5.542		5.542	5.571		5.571	4.854		4.854	4.614		4.614	4.614	42.59
41	86	Georgia Southern Univ	4.704		4.704	4.693		4.693	4.619		4.619	4.675		4.675	4.619	42.38
42	103	Penn State Univ - University Park	4.929		4.929	4.647		4.647			DNA			DNA	4.647	41.23
43	120	Univ of Cincinnati	4.649		4.649	6.197		6.197	4.845		4.845	4.686		4.686	4.649	41.15
44	40	California State Poly Univ - Pomona	4.697		4.697	4.802		4.802			DNA			DNA	4.697	39.21
45	20	Oxford Brookes Univ	4.698		4.698	4.916		4.916	4.801		4.801	4.839		4.839	4.698	39.17
46	70	Univ of Applied Sciences - Graz	4.920		4.920	4.744		4.744	8.395		8.395	13.834		13.834	4.744	37.35
47	33	South Dakota Sch of Mines & Tech	5.184		5.184	4.760		4.760			DNA			DNA	4.760	36.72
48	22	Univ of Evansville	5.083		5.083	4.927		4.927	4.946		4.946	4.763		4.763	4.763	36.61
49	89	Kumoh National Institute of Technology	4.921		4.921	4.988		4.988	4.784		4.784	4.817		4.817	4.784	35.79
50	104	Cegep du Vieux - Montreal	5.058		5.058	4.812		4.812	11.749		11.749	DNF		DNF	4.812	34.72
51	97	Turabo Univ	5.169		5.169	5.145		5.145	5.065		5.065	4.834		4.834	4.834	33.89
52	71	Univ of Pittsburgh - Pittsburgh	5.024		5.024	4.970		4.970	4.841		4.841	4.892		4.892	4.841	33.62
53	96	Univ of Connecticut	4.907		4.907			DNA			DNA			DNA	4.907	31.17
54	10	Kookmin Univ	4.977		4.977	5.052		5.052			DNA			DNA	4.977	28.64
55	53	Rose Hulman Inst of Tech	5.271		5.271	4.981		4.981	4.984		4.984	5.402		5.402	4.981	28.5
56	23	Georgia Institute of Technology	5.025		5.025	5.062		5.062	5.195		5.195	5.206		5.206	5.025	26.95
57	16	US Air Force Academy	5.676		5.676	5.155		5.155	5.653		5.653	5.045		5.045	5.045	26.26
58	48	Univ of Ontario Institute of Tech	5.172		5.172	5.102		5.102	5.299		5.299			DNA	5.102	24.3
59	105	Stevens Inst of Tech	5.146		5.146	5.205		5.205	5.259		5.259	5.191		5.191	5.146	22.83
60	63	Rutgers Univ	5.251		5.251	6.003		6.003	10.926		10.926			DNA	5.251	19.4
61	112	Univ of Texas - San Antonio	5.611		5.611	5.329		5.329	5.391		5.391	5.379		5.379	5.329	16.94
62	69	Univ of New Hampshire	5.582		5.582	5.957		5.957	5.338		5.338			DNA	5.338	16.66

Formula SAE Michigan 2011

Acceleration Event Results

Minimum Time (seconds) 3.945  
 Maximum Time (seconds) 5.800

Cone Penalty (seconds) 2

Place	Car Num	Team	Run #1			Run #2			Run #3			Run #4			Final	
			Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Best Time	Score
63	19	Northwestern Univ	5.736		5.736	5.539		5.539	5.547		5.547	5.483		5.483	5.483	12.29
64	65	McGill Univ	6.076		6.076	5.729		5.729	5.648		5.648	5.499		5.499	5.499	11.82
65	72	Universite Du Quebec-Chicoutimi	5.862		5.862	6.236		6.236	5.763		5.763	5.735		5.735	5.735	5.22
66	68	Univ of Toronto	6.108		6.108	6.573		6.573	7.357		7.357	5.744		5.744	5.744	4.98
67	T 57	York College of Pa	6.668		6.668	6.789		6.789	6.048		6.048	5.819		5.819	5.819	3.5
67	T 55	Worcester Polytechnic Inst	6.237		6.237	6.263		6.263	6.805		6.805	7.074		7.074	6.237	3.5
67	T 115	Oklahoma State Univ	9.210		9.210	9.284		9.284	6.406		6.406	6.547		6.547	6.406	3.5
67	T 123	Southern Illinois Univ - Carbondale	6.932		6.932	6.983		6.983	8.491		8.491	7.500		7.500	6.932	3.5
67	T 18	Dalhousie Univ	DNF		DNF	10.478		10.478	9.083		9.083	8.542		8.542	8.542	3.5
	8	Univ of Michigan - Dearborn			DNA			DNA			DNA			DNA	DNA	
	14	Hope College			DNA			DNA			DNA			DNA	DNA	
	15	US Naval Academy			DNA			DNA			DNA			DNA	DNA	
	21	Southern Illinois Univ - Edwardville			DNA			DNA			DNA			DNA	DNA	
	24	Karlsruhe Institute of Technology			DNA			DNA			DNA			DNA	DNA	
	25	Old Dominion Univ			DNA			DNA			DNA			DNA	DNA	
	26	Mississippi State Univ			DNA			DNA			DNA			DNA	DNA	
	31	Oakland University			DNA			DNA			DNA			DNA	DNA	
	37	IUPUI			DNA			DNA			DNA			DNA	DNA	
	38	Cooper Union			DNA			DNA			DNA			DNA	DNA	
	39	Carnegie Mellon Univ			DNA			DNA			DNA			DNA	DNA	
	42	Washington Univ - St Louis			DNA			DNA			DNA			DNA	DNA	
	43	Univ of Guelph			DNA			DNA			DNA			DNA	DNA	
	44	Queen's Univ - Ontario Canada			DNA			DNA			DNA			DNA	DNA	
	47	Univ of Louisville			DNA			DNA			DNA			DNA	DNA	
	50	Western Michigan Univ			DNA			DNA			DNA			DNA	DNA	
	52	Lakehead Univ			DNA			DNA			DNA			DNA	DNA	
	54	National Institute of Technology Karnataka			DNA			DNA			DNA			DNA	DNA	
	56	Clarkson University			DNA			DNA			DNA			DNA	DNA	
	58	Louisiana State Univ			DNA			DNA			DNA			DNA	DNA	
	60	Univ of South Florida			DNA			DNA			DNA			DNA	DNA	
	62	Virginia Tech			DNA			DNA			DNA			DNA	DNA	

Formula SAE Michigan 2011

Acceleration Event Results

Minimum Time (seconds) 3.945  
 Maximum Time (seconds) 5.800

Cone Penalty (seconds) 2

Place	Car Num	Team	Run #1			Run #2			Run #3			Run #4			Final	
			Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Best Time	Score
	76	Bradley Univ			DNA			DNA			DNA			DNA	DNA	
	77	Wayne State Univ			DNA			DNA			DNA			DNA	DNA	
	78	Iowa State Univ			DNA			DNA			DNA			DNA	DNA	
	79	Cedarville Univ			DNA			DNA			DNA			DNA	DNA	
	85	Lafayette College			DNA			DNA			DNA			DNA	DNA	
	87	Univ of Minnesota-Duluth			DNA			DNA			DNA			DNA	DNA	
	88	Ecole De Technologie Superieure			DNA			DNA			DNA			DNA	DNA	
	90	Lehigh Univ			DNA			DNA			DNA			DNA	DNA	
	91	Middle Tennessee State Univ			DNA			DNA			DNA			DNA	DNA	
	93	Lawrence Technological Univ			DNA			DNA			DNA			DNA	DNA	
	94	Univ of Alabama - Tuscaloosa			DNA			DNA			DNA			DNA	DNA	
	98	Central Connecticut State Univ			DNA			DNA			DNA			DNA	DNA	
	99	Texas Tech Univ			DNA			DNA			DNA			DNA	DNA	
	100	Temple Univ			DNA			DNA			DNA			DNA	DNA	
	102	North Dakota State Univ			DNA			DNA			DNA			DNA	DNA	
	106	Ferris State University			DNA			DNA			DNA			DNA	DNA	
	107	Universite Du Quebec a Trois-Rivieres			DNA			DNA			DNA			DNA	DNA	
	108	Univ of Maine			DNA			DNA			DNA			DNA	DNA	
	109	Escuela Sup De Ing Automotriz Tlalnepa			DNA			DNA			DNA			DNA	DNA	
	110	Northern Illinois Univ			DNA			DNA			DNA			DNA	DNA	
	111	Universidad Metropolitana			DNA			DNA			DNA			DNA	DNA	
	113	Universidad Nacional Experimental Polite			DNA			DNA			DNA			DNA	DNA	
	114	Univ of North Carolina - Charlotte			DNA			DNA			DNA			DNA	DNA	
	118	Ryerson Univ			DNA			DNA			DNA			DNA	DNA	
	119	Univ of Waterloo			DNA			DNA			DNA			DNA	DNA	
	121	Univ of Windsor			DNA			DNA			DNA			DNA	DNA	
	122	Kokushikan Univ			DNA			DNA			DNA			DNA	DNA	
	124	Univ of Western Ontario			DNA			DNA			DNA			DNA	DNA	

Formula SAE Michigan 2011

Skidpad Event Results

Minimum Time (seconds) 5.154  
Maximum Time (seconds) 6.184

Cone Penalty (seconds) 0.25

Place	Car Num	Team	D1R1				D1R2				D2R1				D2R2				Best Time	Score
			Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime		
1	70	Univ of Applied Sciences - Graz	5.307	5.224		5.265	5.218	5.090		5.154	5.295	5.203		5.249	5.284	5.320		5.302	5.154	50
2	3	Graz Univ of Technology	5.089	5.297	1	5.318	5.089	5.297		5.193	5.287	5.262		5.274	5.172	5.170		5.171	5.171	48.98
3	41	University of Applied Sciences Zwickau	5.562	5.141		5.351	5.851	5.134		5.492	5.406	5.147		5.276	5.203	5.149		5.176	5.176	48.68
4	1	Oregon State Univ	5.961	5.074		5.517	5.383	5.130		5.256	5.273	5.143		5.208	5.253	5.103		5.178	5.178	48.56
5	49	Purdue Univ - W Lafayette	5.617	5.272		5.444	5.286	5.089		5.187	5.576	DNF	1	DNF	5.389	5.268		5.328	5.187	48.03
6	75	Univ of Illinois - Urbana Champaign	5.360	5.377		5.368	5.325	5.068		5.196				DNA				DNA	5.196	47.5
7	80	Universite Laval	DNF			DNF	5.269	5.127		5.198	5.588	5.470		5.529	5.664	5.847		5.755	5.198	47.38
8	65	McGill Univ	5.433	5.564		5.498	5.535	5.491		5.513	5.264	5.311	1	5.412	5.245	5.164		5.204	5.204	47.03
9	7	Technical Univ of Munich				DNA				DNA	5.279	5.155		5.217	5.511	5.298		5.404	5.217	46.27
10	9	Cornell Univ	5.240	5.216		5.228	5.286	5.169		5.227	5.561	DNF	1	DNF	5.473	5.386		5.429	5.227	45.69
11	89	Kumoh National Institute of Technology	5.428	5.055		5.241	6.145	5.108		5.626	5.608	5.518		5.563	5.412	5.320		5.366	5.241	44.88
12	11	Univ of Stuttgart	5.311	5.175		5.243	5.360	5.160		5.260	5.562	5.452	1	5.632	5.460	5.222		5.341	5.243	44.76
13	2	Univ of Michigan - Ann Arbor	5.513	5.238		5.375	5.470	5.221		5.345	5.240	5.267		5.253	5.308	5.261		5.284	5.253	44.19
14	45	Univ of Wisconsin - Madison	5.227	6.180	1	5.828	5.279	6.331	2	6.055	5.343	5.165		5.254	5.251	DNF	2	DNF	5.254	44.14
15 T	46	Univ of Pennsylvania	5.266	5.602		5.434	5.272	5.253		5.262	5.379	5.366	1	5.497	5.398	5.373		5.385	5.262	43.68
15 T	67	Florida Atlantic Univ	5.356	5.168		5.262	5.168	5.373		5.270	20.067	5.561		12.814	5.414	5.287		5.350	5.262	43.68
17	68	Univ of Toronto	5.580	5.271	1	5.550	5.461	5.261		5.361	5.386	5.219		5.302	5.320	5.217		5.268	5.268	43.34
18	5	Rochester Institute of Technology	5.479	5.152		5.315	DNF			DNF	5.434	5.379		5.406	5.340	5.229		5.284	5.284	42.44
19	103	Penn State Univ - University Park				DNA				DNA	5.294	5.319		5.306	5.483	5.475		5.479	5.306	41.22
20	13	Centro Universitario Da FEI	5.415	5.224		5.319				DNA	5.424	5.612		5.518	5.756	5.667		5.711	5.319	40.5
21	29	National Univ of Singapore	5.480	5.357	1	5.543	6.411	5.682	2	6.296	5.235	5.412		5.323	5.450	5.689	1	5.694	5.323	40.28
22	20	Oxford Brookes Univ	5.553	5.185		5.369	5.554	5.140		5.347	5.792	5.716		5.754	5.840	5.510		5.675	5.347	38.97
23	81	Auburn Univ	5.547	5.503		5.525	DNF	DNF		DNF	5.436	5.441		5.438	5.325	5.372		5.348	5.348	38.92
24	928	Univ of Florida	5.548	5.942	1	5.870	5.356	5.474	1	5.540	5.691	5.386		5.538	5.304	5.414		5.359	5.359	38.33
25 T	10	Kookmin Univ				DNA				DNA	5.391	5.333		5.362	5.340	5.506		5.423	5.362	38.17
25 T	33	South Dakota Sch of Mines & Tech	5.334	5.391		5.362	5.421	5.753	3	5.962	5.324	5.649		5.486	5.296	5.320	1	5.433	5.362	38.17
27	40	California State Poly Univ - Pomona				DNA				DNA	5.435	5.323		5.379	5.437	5.664		5.550	5.379	37.26
28	53	Rose Hulman Inst of Tech	5.402	6.065	1	5.858	5.560	5.289		5.424	5.517	5.373		5.445	5.327	5.443		5.385	5.385	36.94
29	27	Univ of Applied Sciences Amberg-Weiden	5.593	5.540		5.566	5.469	5.549		5.509	5.531	5.461		5.496	5.342	5.443		5.392	5.392	36.57
30	116	Colorado State University	5.747	5.384		5.565	DNF			DNF	5.547	5.409	1	5.603	5.510	5.312		5.411	5.411	35.58
31	59	Rensselaer Polytechnic Inst	5.570	5.302		5.436	5.742	5.481		5.611	5.794	DNF	5	DNF	5.967	5.848		5.907	5.436	34.28
32	36	Univ of Kansas - Lawrence	5.812	5.557		5.684	5.846	5.456		5.651	5.539	5.487		5.513	5.494	5.403		5.448	5.448	33.67
33	51	Michigan State Univ	5.642	5.434		5.538	5.543	5.270	1	5.531	5.543	5.361		5.452	5.788	5.533	1	5.785	5.452	33.46
34	48	Univ of Ontario Institute of Tech	5.624	5.558		5.591	5.354	5.572		5.463				DNA				DNA	5.463	32.9
35	73	Univ of Akron	5.722	5.209		5.465	5.664	5.446		5.555	5.521	5.479	1	5.625	5.858	5.478		5.668	5.465	32.8
36	123	Southern Illinois Univ - Carbondale				DNA				DNA	5.750	5.600	3	6.050	5.565	5.457		5.511	5.511	30.5
37	17	Universidad Simon Bolivar	5.864	5.502		5.683	5.538	5.714	1	5.751	5.540	5.504		5.522	5.481	5.650		5.565	5.522	29.96

Formula SAE Michigan 2011

Skidpad Event Results

Minimum Time (seconds) 5.154  
 Maximum Time (seconds) 6.184

Cone Penalty (seconds) 0.25

Place	Car Num	Team	D1R1				D1R2				D2R1				D2R2				Best Time	Score
			Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime		
38	115	Oklahoma State Univ	5.517	5.880	1	5.823	DNF			DNF	5.653	5.779	2	5.966	5.501	5.558		5.529	5.529	29.62
39	84	Clemson Univ	5.646	5.417		5.531	6.384	5.545		5.964	5.795	DNF		DNF	5.622	5.499		5.560	5.531	29.52
40	64	Duke Univ	5.600	5.600		5.600	5.613	5.460		5.536	6.134	6.033		6.083	5.600	5.854		5.727	5.536	29.27
41	86	Georgia Southern Univ	7.373	6.069	1	6.846	6.072	5.981	1	6.151	5.326	5.371	2	5.598	5.655	5.423		5.539	5.539	29.13
42	117	North Carolina State Univ - Raleigh	5.894	5.284		5.589	5.540	5.542		5.541	5.918	5.719		5.818	5.427	5.671	1	5.674	5.541	29.03
43	83	Minnesota State University - Mankato	5.611	5.492		5.551	5.592	5.728		5.660	5.722	5.622		5.672	5.632	5.748		5.690	5.551	28.55
44	71	Univ of Pittsburgh - Pittsburgh	5.713	5.619		5.666	5.409	5.448	1	5.553	5.702	5.638		5.670				DNA	5.553	28.45
45 T	30	Univ of Toledo	DNF			DNF	5.820	5.682	1	5.876	5.618	5.668		5.643	5.646	5.472		5.559	5.559	28.16
45 T	74	Michigan Tech Univ	5.681	5.941		5.811	5.706	5.897		5.801	5.628	5.490		5.559	5.553	DNF		DNF	5.559	28.16
47	35	Brown Univ	5.905	5.752		5.828	6.109	5.572		5.840	5.611	5.523		5.567	5.674	5.655		5.664	5.567	27.78
48	57	York College of Pa	5.760	5.628		5.694	5.674	5.462		5.568	5.817	6.551		6.184	5.911	5.708		5.809	5.568	27.73
49	90	Lehigh Univ				DNA				DNA	5.612	6.385	2	6.248	5.622	5.519		5.570	5.570	27.63
50	112	Univ of Texas - San Antonio	5.657	5.520		5.588	5.652	5.664		5.658	6.214	5.596		5.905	DNF	6.081		DNF	5.588	26.78
51	120	Univ of Cincinnati	5.781	5.727		5.754	5.591	5.611		5.601	6.351	5.760		6.055	5.907	5.939		5.923	5.601	26.16
52	12	San Jose State University	5.917	5.747		5.832	5.631	5.902		5.766	5.950	5.596		5.773	5.727	5.547		5.637	5.637	24.49
53	104	Cegep du Vieux - Montreal				DNA				DNA	5.855	5.774		5.814	5.742	5.619		5.680	5.680	22.53
54	22	Univ of Evansville	5.868	5.762		5.815	5.721	5.641		5.681	5.607	5.841		5.724	5.724	5.904		5.814	5.681	22.48
55	92	Univ of Minnesota - Twin Cities				DNA				DNA	6.162	6.022		6.092	5.742	5.645		5.693	5.693	21.94
56	95	Univ of Manitoba	6.690	6.070		6.380	5.836	5.756		5.796	6.878	6.532	2	6.955	6.103	6.104		6.103	5.796	17.45
57	97	Turabo Univ	5.855	5.772		5.813	6.262	5.931	2	6.346	6.304	7.126		6.715	DNF	DNF		DNF	5.813	16.73
58	16	US Air Force Academy	5.888	5.784		5.836	DNF			DNF	6.665	5.948		6.306	5.865	5.987		5.926	5.836	15.77
59	62	Virginia Tech				DNA				DNA	5.912	5.830		5.871				DNA	5.871	14.33
60	32	Universite de Sherbrooke	5.699	6.194	3	6.321	5.957	5.846		5.901	5.960	6.127		6.043				DNA	5.901	13.11
61	110	Northern Illinois Univ				DNA				DNA	6.503	6.403		6.453	5.922	5.945		5.933	5.933	11.84
62	72	Universite Du Quebec-Chicoutimi	6.490	6.450		6.470	6.154	6.031	1	6.217	5.945	5.923		5.934				DNA	5.934	11.8
63	23	Georgia Institute of Technology	6.211	5.663		5.937	6.984	5.563		6.273	6.357	6.357		6.357	6.268	6.242		6.255	5.937	11.68
64	101	Univ of Illinois - Chicago	6.889	6.136		6.512	6.038	5.861		5.949	9.581	9.563		9.572	9.635	8.325		8.980	5.949	11.21
65	69	Univ of New Hampshire	6.283	6.310		6.296	5.934	6.061		5.997	6.979	6.601	1	6.915	7.590	DNF		DNF	5.997	9.34
66	34	Saginaw Valley State Univ	5.843	5.739	6	6.541	6.025	6.004		6.014				DNA				DNA	6.014	8.7
67	105	Stevens Inst of Tech	6.462	5.935	3	6.573	6.342	5.966	7	7.029	6.019	6.037	1	6.153	6.013	5.779	1	6.021	6.021	8.43
68 T	82	Univ of Central Florida	7.064	6.420	2	6.992	6.709	5.768		6.238	6.470	5.788	1	6.254	5.922	5.839	3	6.255	<b>6.238</b>	2.5
68 T	19	Northwestern Univ	5.681	6.924		6.302	5.761	DNF		DNF	6.460	6.217		6.338	7.889	7.879	1	8.009	<b>6.302</b>	2.5
68 T	55	Worcester Polytechnic Inst	8.874	6.072		7.473	7.471	5.815		6.643	DNF			DNF	7.102	5.954	1	6.653	<b>6.643</b>	2.5
68 T	96	Univ of Connecticut				DNA				DNA	DNF	DNF		DNF	6.991	6.546		6.768	<b>6.768</b>	2.5
68 T	44	Queen's Univ - Ontario Canada				DNA				DNA	7.954	5.654		6.804	DNF			DNF	<b>6.804</b>	2.5
68 T	18	Dalhousie Univ	7.903	6.645		7.274	DNF			DNF	11.920	7.782		9.851	8.246	7.205		7.725	<b>7.274</b>	2.5
	8	Univ of Michigan - Dearborn				DNA				DNA				DNA				DNA	DNA	

Formula SAE Michigan 2011

Skidpad Event Results

Minimum Time (seconds) 5.154  
 Maximum Time (seconds) 6.184

Cone Penalty (seconds) 0.25

Place	Car Num	Team	D1R1				D1R2				D2R1				D2R2				Best Time	Score
			Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime		
	14	Hope College				DNA				DNA				DNA				DNA	DNA	
	15	US Naval Academy				DNA				DNA				DNA				DNA	DNA	
	21	Southern Illinois Univ - Edwardville				DNA				DNA				DNA				DNA	DNA	
	24	Karlsruhe Institute of Technology				DNA				DNA				DNA				DNA	DNA	
	25	Old Dominion Univ				DNA				DNA				DNA				DNA	DNA	
	26	Mississippi State Univ				DNA				DNA				DNA				DNA	DNA	
	31	Oakland University				DNA				DNA				DNA				DNA	DNA	
	37	IUPUI				DNA				DNA				DNA				DNA	DNA	
	38	Cooper Union				DNA				DNA				DNA				DNA	DNA	
	39	Carnegie Mellon Univ				DNA				DNA			6.281	DNF				DNA	DNA	
	42	Washington Univ - St Louis				DNA				DNA								DNA	DNA	
	43	Univ of Guelph				DNA				DNA								DNA	DNA	
	47	Univ of Louisville				DNA				DNA								DNA	DNA	
	50	Western Michigan Univ				DNA				DNA								DNA	DNA	
	52	Lakehead Univ				DNA				DNA								DNA	DNA	
	54	National Institute of Technology Karnataka				DNA				DNA								DNA	DNA	
	56	Clarkson University				DNA				DNA								DNA	DNA	
	58	Louisiana State Univ				DNA				DNA								DNA	DNA	
	60	Univ of South Florida				DNA				DNA								DNA	DNA	
	63	Rutgers Univ				DNA				DNA								DNA	DNA	
	66	Villanova Univ				DNA				DNA								DNA	DNA	
	76	Bradley Univ				DNA				DNA								DNA	DNA	
	77	Wayne State Univ				DNA				DNA								DNA	DNA	
	78	Iowa State Univ				DNA				DNA								DNA	DNA	
	79	Cedarville Univ				DNA				DNA								DNA	DNA	
	85	Lafayette College				DNA				DNA								DNA	DNA	
	87	Univ of Minnesota-Duluth				DNA				DNA								DNA	DNA	
	88	Ecole De Technologie Superieure				DNA				DNA								DNA	DNA	
	91	Middle Tennessee State Univ				DNA				DNA								DNA	DNA	
	93	Lawrence Technological Univ				DNA				DNA								DNA	DNA	
	94	Univ of Alabama - Tuscaloosa				DNA				DNA								DNA	DNA	
	98	Central Connecticut State Univ				DNA				DNA								DNA	DNA	
	99	Texas Tech Univ				DNA				DNA								DNA	DNA	
	100	Temple Univ				DNA				DNA								DNA	DNA	
	102	North Dakota State Univ				DNA				DNA								DNA	DNA	
	106	Ferris State University				DNA				DNA								DNA	DNA	
	107	Universite Du Quebec a Trois-Rivieres				DNA				DNA								DNA	DNA	



Formula SAE Michigan 2011

Skidpad Event Results

Minimum Time (seconds) 5.154  
 Maximum Time (seconds) 6.184

Cone Penalty (seconds) 0.25

Place	Car Num	Team	D1R1				D1R2				D2R1				D2R2				Best Time	Score
			Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime		
	108	Univ of Maine				DNA				DNA				DNA				DNA	DNA	
	109	Escuela Sup De Ing Automotriz Tlalnepa				DNA				DNA				DNA				DNA	DNA	
	111	Universidad Metropolitana				DNA				DNA				DNA				DNA	DNA	
	113	Universidad Nacional Experimental Polite				DNA				DNA				DNA				DNA	DNA	
	114	Univ of North Carolina - Charlotte				DNA				DNA				DNA				DNA	DNA	
	118	Ryerson Univ				DNA				DNA				DNA				DNA	DNA	
	119	Univ of Waterloo				DNA				DNA				DNA				DNA	DNA	
	121	Univ of Windsor				DNA				DNA				DNA				DNA	DNA	
	122	Kokushikan Univ				DNA				DNA				DNA				DNA	DNA	
	124	Univ of Western Ontario				DNA				DNA				DNA				DNA	DNA	



Formula SAE Michigan 2011

Autocross Event Results

Minimum Time (seconds) 48.151  
 Maximum Time (seconds) 60.189 125%

Cone Penalty (seconds) 2  
 Off Course Penalty (seconds) 20

Place	Car Num	Team	Run #1				Run #2				Run #3				Run #4				Best Time	Score
			Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime		
1	36	Univ of Kansas - Lawrence	53.355			53.355	51.911	1		53.911	49.674	1		51.674	48.151			48.151	48.151	150
2	1	Oregon State Univ	49.019			49.019	49.428			49.428	48.535			48.535	49.094			49.094	48.535	144.36
3	33	South Dakota Sch of Mines & Tech	52.769			52.769	52.738			52.738	48.612			48.612	48.577			48.577	48.577	143.75
4	7	Technical Univ of Munich	53.783			53.783	DNF			DNF	52.727	1		72.727	49.480			49.480	49.480	130.86
5	73	Univ of Akron	51.720		1	71.720	50.466			50.466	49.920			49.920	53.414	1		55.414	49.920	124.75
6	11	Univ of Stuttgart	51.156			51.156	51.184			51.184	49.930			49.930	48.805	1		50.805	49.930	124.61
7	5	Rochester Institute of Technology	50.215	1		52.215	50.787			50.787	51.184	2		55.184	49.931			49.931	49.931	124.6
8	45	Univ of Wisconsin - Madison	52.477	3		58.477	50.417			50.417	56.009			56.009	54.762			54.762	50.417	117.98
9	24	Karlsruhe Institute of Technology	50.476			50.476	52.405	1	1	74.405				DNA				DNA	50.476	117.18
10	51	Michigan State Univ	53.029			53.029	50.559			50.559	56.306			56.306	53.142			53.142	50.559	116.07
11	70	Univ of Applied Sciences - Graz	54.424			54.424	54.063			54.063	52.301			52.301	51.170			51.170	51.170	107.96
12	49	Purdue Univ - W Lafayette	53.614			53.614	51.228			51.228	64.947			64.947	52.640			52.640	51.228	107.21
13	59	Rensselaer Polytechnic Inst	55.695			55.695	54.591			54.591	52.359	1		54.359	51.390			51.390	51.390	105.09
14	84	Clemson Univ	57.969	1		59.969	56.125			56.125	52.969			52.969	51.560			51.560	51.560	102.89
15	2	Univ of Michigan - Ann Arbor	54.439		1	74.439	53.481			53.481	51.695			51.695	57.025	2		61.025	51.695	101.16
16	41	University of Applied Sciences Zwickau	53.725		1	73.725	51.770			51.770	61.909	1	1	83.909	51.231	1		53.231	51.770	100.19
17	116	Colorado State University	53.726			53.726	53.046	1		55.046	61.671			61.671	51.835			51.835	51.835	99.36
18	3	Graz Univ of Technology	51.959			51.959	54.559		1	74.559	52.992		1	72.992	51.343		1	71.343	51.959	97.78
19	10	Kookmin Univ	54.862			54.862	52.964			52.964	52.532			52.532	54.384			54.384	52.532	90.58
20	20	Oxford Brookes Univ	DNF			DNF	64.353	2		68.353	54.901			54.901	52.691			52.691	52.691	88.61
21	12	San Jose State University	65.160			65.160	60.484			60.484	54.972			54.972	52.804			52.804	52.804	87.22
22	13	Centro Universitario Da FEI	57.265			57.265	55.493			55.493	53.922			53.922	53.118			53.118	53.118	83.38
23	30	Univ of Toledo	53.526		2	93.526	59.733	1	2	101.733	53.217			53.217				DNA	53.217	82.18
24	928	Univ of Florida	55.922			55.922	58.517			58.517	57.086			57.086	53.383			53.383	53.383	80.17
25	27	Univ of Applied Sciences Amberg-Weiden	55.357			55.357	53.484			53.484	55.817			55.817	64.247		1	84.247	53.484	78.96
26	65	McGill Univ	55.793		1	75.793	53.650			53.650	64.380	1		66.380	55.955			55.955	53.650	76.97
27	9	Cornell Univ	54.449			54.449	54.065			54.065	56.119	1	2	98.119	53.713			53.713	53.713	76.22
28	114	Univ of North Carolina - Charlotte	54.890	2		58.890	51.932	1		53.932	56.490			56.490	54.357	3		60.357	53.932	73.63
29	64	Duke Univ	58.579	1	1	80.579	55.031	1		57.031	55.279			55.279	53.959			53.959	53.959	73.31
30	120	Univ of Cincinnati	71.335	3		77.335	61.151		1	81.151	57.199			57.199	53.980			53.980	53.980	73.06
31	101	Univ of Illinois - Chicago	57.269			57.269	55.410			55.410	56.173			56.173	54.031			54.031	54.031	72.46
32	75	Univ of Illinois - Urbana Champaign	57.036			57.036	54.112			54.112	54.913			54.913	57.563			57.563	54.112	71.51
33	63	Rutgers Univ	57.423			57.423	54.154			54.154	58.397		2	98.397				DNA	54.154	71.02

Formula SAE Michigan 2011

Autocross Event Results

Minimum Time (seconds) 48.151  
 Maximum Time (seconds) 60.189 125%  
 Cone Penalty (seconds) 2  
 Off Course Penalty (seconds) 20

Place	Car Num	Team	Run #1				Run #2				Run #3				Run #4				Best Time	Score
			Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime		
34	17	Universidad Simon Bolivar	55.405			55.405	55.927		1	75.927	54.244			54.244	52.260	2		56.260	54.244	69.97
35	81	Auburn Univ	54.934		1	74.934	56.595	3		62.595	57.323			57.323	54.796			54.796	54.796	63.6
36	50	Western Michigan Univ	59.766			59.766	55.055			55.055				DNA				DNA	55.055	60.65
37	53	Rose Hulman Inst of Tech	56.337	1		58.337	62.559		1	82.559	56.061	1		58.061	55.142			55.142	55.142	59.67
38	29	National Univ of Singapore	61.291			61.291	58.338			58.338	56.674			56.674	55.191			55.191	55.191	59.12
39	46	Univ of Pennsylvania	60.429	3		66.429	76.095		2	116.095	55.251			55.251	55.341	4		63.341	55.251	58.44
40	86	Georgia Southern Univ	57.346			57.346	54.336	1		56.336	60.080	2		64.080	53.255	1		55.255	55.255	58.4
41	80	Universite Laval	58.092	1		60.092	53.203	1	1	75.203	55.926			55.926	71.131			71.131	55.926	50.95
42	68	Univ of Toronto	67.293	1	1	89.293	56.002			56.002	65.619			65.619	59.560			59.560	56.002	50.12
43	103	Penn State Univ - University Park	DNF			DNF	54.185	1		56.185	56.326	1		58.326	54.975	1		56.975	56.185	48.12
44	83	Minnesota State University - Mankato	58.707			58.707	DNF			DNF	61.037		1	81.037	56.225			56.225	56.225	47.69
45	22	Univ of Evansville	57.262			57.262	56.228			56.228	53.664	1	1	75.664	55.790	2		59.790	56.228	47.65
46	90	Lehigh Univ	56.661	2		60.661	54.441	1		56.441	58.708	2	1	82.708	56.593	1	1	78.593	56.441	45.35
47	82	Univ of Central Florida	60.342	2	1	84.342	57.979		1	77.979	58.393			58.393	57.076			57.076	57.076	38.59
48	112	Univ of Texas - San Antonio	60.193			60.193	57.221			57.221	62.303			62.303	57.563			57.563	57.221	37.07
49	71	Univ of Pittsburgh - Pittsburgh	54.921	5		64.921	59.942			59.942	57.291			57.291				DNA	57.291	36.33
50	89	Kumoh National Institute of Technology	60.001	1		62.001	58.603			58.603	66.251			66.251	57.652			57.652	57.652	32.58
51	35	Brown Univ	58.078			58.078	59.155			59.155	61.685			61.685				DNA	58.078	28.22
52	117	North Carolina State Univ - Raleigh	63.510		2	103.510	60.100			60.100	56.427	1		58.427	56.103	1		58.103	58.103	27.96
53	123	Southern Illinois Univ - Carbondale	64.131			64.131	61.579			61.579	60.454			60.454	58.303			58.303	58.303	25.94
54	19	Northwestern Univ	62.657			62.657	58.586	1		60.586	66.170			66.170	58.595			58.595	58.595	23.01
55	16	US Air Force Academy	63.292			63.292	58.759			58.759	67.805			67.805	65.063		1	85.063	58.759	21.37
56	23	Georgia Institute of Technology	62.222			62.222	59.819			59.819				DNA				DNA	59.819	11.03
57 T	115	Oklahoma State Univ	66.024	1		68.024	60.437			60.437	63.327	3	1	89.327	62.071	5	1	92.071	60.437	7.5
57 T	34	Saginaw Valley State Univ	60.496			60.496	63.234	1		65.234				DNA				DNA	60.496	7.5
57 T	74	Michigan Tech Univ	70.373	1		72.373	57.562	2	2	101.562	62.159			62.159	56.806	2		60.806	60.806	7.5
57 T	32	Universite de Sherbrooke	60.116	1		62.116	63.311			63.311				DNA				DNA	62.116	7.5
57 T	69	Univ of New Hampshire	62.920	1	1	84.920	DNF			DNF	67.329			67.329	62.135			62.135	62.135	7.5
57 T	44	Queen's Univ - Ontario Canada	60.596	1		62.596	DNF			DNF				DNA				DNA	62.596	7.5
57 T	96	Univ of Connecticut	65.913			65.913	62.617			62.617	67.286		1	87.286	128.242	2		132.242	62.617	7.5
57 T	40	California State Poly Univ - Pomona	DNF			DNF	58.729	2		62.729				DNA				DNA	62.729	7.5
57 T	97	Turabo Univ	64.176	2		68.176	73.032		1	93.032	64.699			64.699	62.997			62.997	62.997	7.5
57 T	48	Univ of Ontario Institute of Tech	68.401	1	1	90.401	105.344	1		107.344	61.605	1		63.605	71.324	1		73.324	63.605	7.5

Formula SAE Michigan 2011

Autocross Event Results

Minimum Time (seconds) 48.151  
 Maximum Time (seconds) 60.189 125%  
 Cone Penalty (seconds) 2  
 Off Course Penalty (seconds) 20

Place	Car Num	Team	Run #1				Run #2				Run #3				Run #4				Best Time	Score
			Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime		
57	T 37	IUPUI	59.843	2		63.843	57.614	4		65.614	61.180	4	2	109.180	DNF			DNF	<b>63.843</b>	7.5
57	T 92	Univ of Minnesota - Twin Cities	63.851			63.851	79.092	1		81.092	66.029			66.029	63.198	2	1	87.198	<b>63.851</b>	7.5
57	T 67	Florida Atlantic Univ	63.866			63.866	59.479	2	1	83.479	56.324		1	76.324	53.891		1	73.891	<b>63.866</b>	7.5
57	T 66	Villanova Univ	62.130	3		68.130	58.513	2	1	82.513	64.789			64.789	57.142	1	1	79.142	<b>64.789</b>	7.5
57	T 105	Stevens Inst of Tech	69.829	1		71.829	67.885			67.885	62.153	4		70.153	61.468	2		65.468	<b>65.468</b>	7.5
57	T 55	Worcester Polytechnic Inst	74.800			74.800	70.646			70.646	67.621	1		69.621	68.248			68.248	<b>68.248</b>	7.5
57	T 18	Dalhousie Univ	85.546		1	105.546	71.166			71.166				DNA				DNA	<b>71.166</b>	7.5
57	T 102	North Dakota State Univ	73.628			73.628	63.472		1	83.472	85.981	2	1	109.981	DNF			DNF	<b>73.628</b>	7.5
57	T 57	York College of Pa	75.075			75.075				DNA				DNA				DNA	<b>75.075</b>	7.5
57	T 39	Carnegie Mellon Univ	80.131			80.131	75.443			75.443	78.969			78.969	75.108			75.108	<b>75.108</b>	7.5
57	T 76	Bradley Univ	69.065	4		77.065				DNA				DNA				DNA	<b>77.065</b>	7.5
57	T 58	Louisiana State Univ	75.598	1		77.598	69.780	4		77.780				DNA				DNA	<b>77.598</b>	7.5
57	T 104	Cegep du Vieux - Montreal	DNF			DNF	79.652			79.652	DNF			DNF				DNA	<b>79.652</b>	7.5
57	T 72	Universite Du Quebec-Chicoutimi	62.038	2	1	86.038	57.125	2	2	101.125	61.423	2	1	85.423	57.709	1	1	79.709	<b>79.709</b>	7.5
57	T 110	Northern Illinois Univ	60.353		1	80.353				DNA				DNA				DNA	<b>80.353</b>	7.5
57	T 8	Univ of Michigan - Dearborn	80.644	2	1	104.644	63.682		1	83.682				DNA				DNA	<b>83.682</b>	7.5
57	T 95	Univ of Manitoba	59.561	4	1	87.561	55.497	2	2	99.497				DNA				DNA	<b>87.561</b>	7.5
57	T 106	Ferris State University	65.278	3	1	91.278	60.497		2	100.497				DNA				DNA	<b>91.278</b>	7.5
	14	Hope College				DNA				DNA				DNA				DNA	DNA	
	15	US Naval Academy				DNA				DNA				DNA				DNA	DNA	
	21	Southern Illinois Univ - Edwardville				DNA				DNA				DNA				DNA	DNA	
	25	Old Dominion Univ				DNA				DNA				DNA				DNA	DNA	
	26	Mississippi State Univ				DNA				DNA				DNA				DNA	DNA	
	31	Oakland University				DNA				DNA				DNA				DNA	DNA	
	38	Cooper Union				DNA				DNA				DNA				DNA	DNA	
	42	Washington Univ - St Louis				DNA				DNA				DNA				DNA	DNA	
	43	Univ of Guelph				DNA				DNA				DNA				DNA	DNA	
	47	Univ of Louisville				DNA				DNA				DNA				DNA	DNA	
	52	Lakehead Univ				DNA				DNA				DNA				DNA	DNA	
	54	National Institute of Technology Karnataka				DNA				DNA				DNA				DNA	DNA	
	56	Clarkson University				DNA				DNA				DNA				DNA	DNA	
	60	Univ of South Florida				DNA				DNA				DNA				DNA	DNA	
	62	Virginia Tech				DNA				DNA				DNA				DNA	DNA	

Formula SAE Michigan 2011

Autocross Event Results

Minimum Time (seconds) 48.151  
 Maximum Time (seconds) 60.189 125%

Cone Penalty (seconds) 2  
 Off Course Penalty (seconds) 20

Place	Car Num	Team	Run #1				Run #2				Run #3				Run #4				Best Time	Score
			Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime		
	77	Wayne State Univ				DNA				DNA				DNA				DNA	DNA	
	78	Iowa State Univ				DNA				DNA				DNA				DNA	DNA	
	79	Cedarville Univ				DNA				DNA				DNA				DNA	DNA	
	85	Lafayette College				DNA				DNA				DNA				DNA	DNA	
	87	Univ of Minnesota-Duluth				DNA				DNA				DNA				DNA	DNA	
	88	Ecole De Technologie Superieure				DNA				DNA				DNA				DNA	DNA	
	91	Middle Tennessee State Univ				DNA				DNA				DNA				DNA	DNA	
	93	Lawrence Technological Univ				DNA				DNA				DNA				DNA	DNA	
	94	Univ of Alabama - Tuscaloosa				DNA				DNA				DNA				DNA	DNA	
	98	Central Connecticut State Univ				DNA				DNA				DNA				DNA	DNA	
	99	Texas Tech Univ				DNA				DNA				DNA				DNA	DNA	
	100	Temple Univ				DNA				DNA				DNA				DNA	DNA	
	107	Universite Du Quebec a Trois-Rivieres				DNA				DNA				DNA				DNA	DNA	
	108	Univ of Maine				DNA				DNA				DNA				DNA	DNA	
	109	Escuela Sup De Ing Automotriz Tlalnepa				DNA				DNA				DNA				DNA	DNA	
	111	Universidad Metropolitana				DNA				DNA				DNA				DNA	DNA	
	113	Universidad Nacional Experimental Polite				DNA				DNA				DNA				DNA	DNA	
	118	Ryerson Univ				DNA				DNA				DNA				DNA	DNA	
	119	Univ of Waterloo				DNA				DNA				DNA				DNA	DNA	
	121	Univ of Windsor				DNA				DNA				DNA				DNA	DNA	
	122	Kokushikan Univ				DNA				DNA				DNA				DNA	DNA	
	124	Univ of Western Ontario				DNA				DNA				DNA				DNA	DNA	

Formula SAE Michigan 2011

Endurance Event Results

Minimum Time (seconds) 1502.288  
 Maximum Time (seconds) 2180.0 145%

2 20 sec

Place	Car Num	Team	Time	Laps	Cones	Off Course	Other Penalty	Adjusted Time	Endurance Score
1	1	Oregon State Univ	1488.288	28	7			1502.288	300
2	7	Technical Univ of Munich	1505.286	28	6			1517.286	292.1
3	3	Graz Univ of Technology	1511.930	28	5			1521.930	289.6
4	2	Univ of Michigan - Ann Arbor	1578.095	28				1578.095	261.4
5	11	Univ of Stuttgart	1517.969	28	21	1		1579.969	260.5
6	45	Univ of Wisconsin - Madison	1574.905	28	9			1592.905	254.3
7	41	University of Applied Sciences Zwickau	1593.068	28	3			1599.068	251.3
8	49	Purdue Univ - W Lafayette	1551.867	28	14	2		1619.867	241.6
9	36	Univ of Kansas - Lawrence	1608.122	28	9			1626.122	238.8
10	73	Univ of Akron	1611.747	28	8			1627.747	238.0
11	70	Univ of Applied Sciences - Graz	1617.335	28	3	2		1663.335	222.1
12	30	Univ of Toledo	1661.465	28	13	1		1707.465	203.4
13	51	Michigan State Univ	1686.185	28	2	1		1710.185	202.2
14	81	Auburn Univ	1696.875	28	7			1710.875	202.0
15	116	Colorado State University	1743.429	28	1			1745.429	188.0
16	86	Georgia Southern Univ	1737.566	28	5			1747.566	187.1
17	27	Univ of Applied Sciences Amberg-Weiden	1683.361	28	6	4		1775.361	176.3
18	9	Cornell Univ	1747.195	28	10	1		1787.195	171.8
19	17	Universidad Simon Bolivar	1699.985	28	21	3		1801.985	166.3
20	114	Univ of North Carolina - Charlotte	1740.471	28	8	4		1836.471	153.7
21	117	North Carolina State Univ - Raleigh	1735.637	28	15	5		1865.637	143.4
22	46	Univ of Pennsylvania	1860.572	28	5	1		1890.572	134.8
23	35	Brown Univ	1871.290	28	1	2		1913.290	127.3
24	110	Northern Illinois Univ	1908.194	28	2	1		1932.194	121.1
25	12	San Jose State University	1940.976	28	3			1946.976	116.3
26	82	Univ of Central Florida	1921.424	28		2		1961.424	111.8
27	71	Univ of Pittsburgh - Pittsburgh	1889.081	28	3	4		1975.081	107.5
28	37	IUPUI	1918.017	28	3	3		1984.017	104.7
29	29	National Univ of Singapore	2007.836	28	3	3		2073.836	78.4
30	123	Southern Illinois Univ - Carbondale	2082.418	28	2			2086.418	74.9
31	95	Univ of Manitoba	2086.937	28	10			2106.937	69.2
32	99	Texas Tech Univ	2161.817	28	22	4		2285.817	28
33	102	North Dakota State Univ	2119.762	28	9	9		2317.762	28
34	10	Kookmin Univ	1986.808	28	17	9	120	2320.808	28
35	72	Universite Du Quebec-Chicoutimi	2319.519	28	1	4		2401.519	28
36	55	Worcester Polytechnic Inst	2152.613	28	17	7	120	2446.613	28
	64	Duke Univ	1684.431	27	7	2		DNF	27
	5	Rochester Institute of Technology	1412.687	26	9	1		DNF	26
	65	McGill Univ	1670.567	26	1	2		DNF	26
	63	Rutgers Univ	1875.893	26	4	5		DNF	26
	80	Universite Laval	1532.554	25				DNF	25
	67	Florida Atlantic Univ	1620.606	24	14	1		DNF	24

Formula SAE Michigan 2011

Endurance Event Results

Minimum Time (seconds) 1502.288  
 Maximum Time (seconds) 2180.0 145%

2 20 sec

Place	Car Num	Team	Time	Laps	Cones	Off Course	Other Penalty	Adjusted Time	Endurance Score
	13	Centro Universitario Da FEI	1472.645	23	1			DNF	23
	103	Penn State Univ - University Park	1490.217	23	12			DNF	23
	23	Georgia Institute of Technology	1615.025	22	11	7		DNF	22
	8	Univ of Michigan - Dearborn	1510.312	20	14			DNF	20
	74	Michigan Tech Univ	1395.745	19	5	2		DNF	19
	19	Northwestern Univ	1443.757	19	3	1		DNF	19
	928	Univ of Florida	1087.484	18	3	1		DNF	18
	22	Univ of Evansville	1162.725	18	1			DNF	18
	39	Carnegie Mellon Univ	1212.801	16	3	4		DNF	16
	101	Univ of Illinois - Chicago	913.505	15	4	2		DNF	15
	53	Rose Hulman Inst of Tech	973.136	15		1		DNF	15
	66	Villanova Univ	1026.253	15	6	2		DNF	15
	90	Lehigh Univ	1078.797	15	5	1		DNF	15
	96	Univ of Connecticut	1245.039	15	25	1		DNF	15
	24	Karlsruhe Institute of Technology	780.892	14	7			DNF	14
	20	Oxford Brookes Univ	849.258	14	11	1		DNF	14
	120	Univ of Cincinnati	897.745	14	3			DNF	14
	34	Saginaw Valley State Univ	918.136	14	1	2		DNF	14
	68	Univ of Toronto	948.671	14	1	2		DNF	14
	44	Queen's Univ - Ontario Canada	1075.603	14	7	5		DNF	14
	97	Turabo Univ	1112.701	14	2			DNF	14
	106	Ferris State University	1181.478	14	12			DNF	14
	112	Univ of Texas - San Antonio	839.534	13	2	1		DNF	13
	31	Oakland University	866.890	13	13			DNF	13
	92	Univ of Minnesota - Twin Cities	884.342	13	1			DNF	13
	32	Universite de Sherbrooke	923.616	13				DNF	13
	59	Rensselaer Polytechnic Inst	744.635	12		1		DNF	12
	40	California State Poly Univ - Pomona	930.731	12	13	3		DNF	12
	83	Minnesota State University - Mankato	875.524	11		1		DNF	11
	105	Stevens Inst of Tech	916.299	11	3	2		DNF	11
	84	Clemson Univ	588.715	10				DNF	10
	18	Dalhousie Univ	786.161	10	13	1		DNF	10
	15	US Naval Academy	579.850	8	17			DNF	8
	115	Oklahoma State Univ	603.049	8	2	3		DNF	8
	16	US Air Force Academy	606.394	8				DNF	8
	89	Kumoh National Institute of Technology	458.087	6	1	1		DNF	6
	56	Clarkson University	487.946	6	1	1		DNF	6
	57	York College of Pa	402.751	5	1	3		DNF	5
	75	Univ of Illinois - Urbana Champaign	241.240	4		3		DNF	4
	69	Univ of New Hampshire	287.953	4	1	1		DNF	4
	50	Western Michigan Univ	187.113	3		1		DNF	3
	58	Louisiana State Univ	255.602	3	1	1		DNF	3

Formula SAE Michigan 2011

Economy Event Results

Minimum Volume (gal) 0.619  
 Maximum Volume (gal) 1.510  
 Max Penalty Volume (gal) 2.008 133%

Place	Car Num	Team	Fuel Used	Fuel Type	Adjusted Fuel Used	Economy Score
1	27	Univ of Applied Sciences Amberg-Weiden	0.619	100	0.619	100
2	1	Oregon State Univ	0.688	93	0.688	92.3
3	12	San Jose State University	0.835	100	0.835	75.8
4	7	Technical Univ of Munich	0.843	100	0.843	74.9
5	45	Univ of Wisconsin - Madison	1.198	E85	0.855	73.5
6	11	Univ of Stuttgart	0.903	93	0.903	68.1
7	37	IUPUI	0.948	100	0.948	63.1
8	114	Univ of North Carolina - Charlotte	0.970	93	0.970	60.6
9	86	Georgia Southern Univ	1.021	93	1.021	54.9
10	29	National Univ of Singapore	0.992	100	0.992	54.0
11	70	Univ of Applied Sciences - Graz	1.455	E85	1.039	52.9
12	110	Northern Illinois Univ	1.091	93	1.091	47.0
13	2	Univ of Michigan - Ann Arbor	1.104	93	1.104	45.6
14	71	Univ of Pittsburgh - Pittsburgh	1.166	93	1.166	43.1
15	9	Cornell Univ	1.583	E85	1.130	42.6
16	123	Southern Illinois Univ - Carbondale	1.141	93	1.141	41.4
17	3	Graz Univ of Technology	1.142	100	1.142	41.3
18	41	University of Applied Sciences Zwickau	1.145	100	1.145	41.0
19	116	Colorado State University	1.635	E85	1.167	38.5
20	81	Auburn Univ	1.171	93	1.171	38.0
21	46	Univ of Pennsylvania	1.189	93	1.189	36.0
22	36	Univ of Kansas - Lawrence	1.743	E85	1.245	29.7
23	117	North Carolina State Univ - Raleigh	1.874	E85	1.338	24.5
24	73	Univ of Akron	1.341	93	1.341	19.0
25	30	Univ of Toledo	1.883	E85	1.345	18.5
26	35	Brown Univ	1.423	100	1.423	9.8
27	102	North Dakota State Univ	0.847	93	0.847	0
28	55	Worcester Polytechnic Inst	0.973	93	0.973	0
29	72	Universite Du Quebec-Chicoutimi	1.184	100	1.184	0
30	10	Kookmin Univ	1.291	93	1.291	0
31	99	Texas Tech Univ	1.516	93	1.516	0
32	17	Universidad Simon Bolivar	1.512	93	1.512	-0.0
33	49	Purdue Univ - W Lafayette	1.548	93	1.548	-2.1
34	82	Univ of Central Florida	1.625	93	1.625	-4.1

Time  
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Formula SAE Michigan 2011

Economy Event Results

Minimum Volume (gal) 0.619  
 Maximum Volume (gal) 1.510  
 Max Penalty Volume (gal) 2.008 133%

Place	Car Num	Team	Fuel Used	Fuel Type	Adjusted Fuel Used	Economy Score
35	95	Univ of Manitoba	1.627	93	1.627	-11.4
36	51	Michigan State Univ	1.663	93	1.663	-17.0



# Formula SAE Michigan 2011 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	24	25	26	27	28	29	30	Total
Oregon State Univ	1	54.092	52.719	52.541	52.146	51.908	51.283	61.822	51.489	51.939	51.444	51.719	51.674	51.965	53.834	DC	56.129	54.577	53.706	55.497	56.442	53.878	52.857	57.995	54.087	53.037	52.566	52.713	52.834	52.795	1488.288	
Univ of Michigan - Ann Arbor	2	60.500	57.435	57.379	56.465	61.250	56.175	57.240	58.165	55.877	56.706	54.896	55.228	54.693	55.322	DC	62.223	57.323	57.548	58.177	54.698	54.372	54.282	54.299	54.380	55.818	54.839	55.038	53.988	54.069	1578.095	
Georgia Institute of Technology	3	63.967	56.299	55.192	54.143	53.357	53.724	52.732	52.207	54.468	51.923	53.361	54.207	52.041	52.729	DC	58.011	55.152	53.944	53.463	52.685	52.565	51.939	52.827	52.724	52.336	52.055	60.300	55.253	1631.960		
Rochester Institute of Technology	5	60.729	57.497	57.216	53.202	53.989	53.063	53.265	53.471	53.268	53.126	53.046	52.922	53.449	DC	57.309	55.138	54.081	56.128	53.941	53.087	53.856	53.028	53.341	52.944	52.078	55.103	53.973	1412.687			
Technical Univ of Munich	7	56.432	54.873	53.939	54.795	53.622	53.711	53.289	54.465	52.842	52.764	54.113	54.941	54.153	53.124	DC	59.068	55.187	54.365	53.036	52.754	52.727	52.343	54.515	52.094	52.309	52.640	52.001	52.146	52.988	1505.286	
Univ of Michigan - Dearborn	8	79.555	62.174	60.704	109.088	67.217	62.207	60.749	61.581	61.803	158.648	72.056	69.558	62.266	63.370	DC	82.283	75.289	74.949	77.320	74.499	75.046										1510.312
Cornell Univ	9	61.430	60.197	61.238	58.224	59.315	67.817	58.555	58.343	57.523	58.114	60.717	62.430	57.532	62.227	DC	75.759	62.172	68.686	62.659	62.885	63.151	63.497	64.138	62.147	60.927	61.768	67.567	65.292	64.885	1747.195	
Kookmin University	10	64.246	140.101	63.788	135.984	70.072	64.809	63.289	67.159	66.477	70.165	68.239	65.003	62.876	62.960	DC	62.843	60.503	59.452	57.936	58.889	57.693	70.697	61.918	57.616	57.155	56.065	54.432	58.607	65.549	1896.808	
Univ of Stuttgart	11	57.597	56.233	54.999	53.341	52.950	53.126	53.272	53.150	53.939	62.109	DC	59.467	55.769	53.943	54.168	52.781	52.815	58.916	52.540	52.952	52.199	51.974	52.369	51.775	54.682	52.729	52.332	52.430	1521.969		
San Jose State University	12	69.629	67.162	65.153	63.001	62.621	63.379	62.643	64.325	61.693	62.431	61.870	60.138	62.954	63.312	DC	75.686	72.619	70.374	66.987	67.353	73.632	70.268	78.581	83.430	82.965	74.719	79.852	80.886	74.493	1940.976	
Centro Universitario Da FEI	13	65.440	65.750	63.119	63.661	64.533	64.050	63.041	65.217	61.588	61.622	65.864	62.078	60.862	DC	68.525	65.759	69.278	66.048	63.783	63.049	63.179	63.251	61.909							1472.645	
US Naval Academy	15	80.521	73.534	69.681	68.435	67.856	68.961	77.906	72.956																							579.850
US Air Force Academy	16	78.719	81.508	74.639	73.860	73.746	73.576	76.891	73.455																							606.394
Universidad Simon Bolivar	17	65.453	63.830	67.466	62.198	59.848	60.000	60.641	59.949	58.398	57.376	61.682	62.203	57.745	59.126	DC	66.456	62.252	59.551	59.620	57.425	57.754	58.686	61.225	59.917	60.692	59.775	59.229	61.351	59.137	1699.985	
Dalhousie Univ	18	85.418	70.510	82.238	117.781	74.861	71.081	66.641	66.425	69.906	81.300																					786.161
Northwestern Univ	19	72.558	67.638	67.837	66.829	69.184	69.314	68.722	77.167	65.561	65.633	64.666	82.959	65.571	72.602	DC	72.440	107.709	113.790	74.419	98.476											1443.757
Oxford Brookes Univ	20	61.812	60.040	60.164	60.926	59.575	58.580	61.485	60.960	60.917	61.368	62.183	61.011	60.507	59.730	DC	72.405	69.527	68.670	72.117												849.258
Univ of Evansville	22	63.337	61.238	64.003	60.991	64.616	63.430	64.862	64.663	62.201	61.843	64.003	61.506	60.289	63.024	DC	72.405	69.527	68.670	72.117												1162.725
Georgia Institute of Technology	23	77.999	73.260	75.932	75.730	73.158	73.593	75.394	74.555	74.943	77.015	75.772	75.521	76.497	77.616	DC	74.914	67.590	68.593	66.515												1615.025
Karlsruhe Inst of Tech	24	63.189	58.092	55.710	54.705	55.518	56.597	54.053	54.443	54.327	53.861	53.473	54.829	56.219	56.076																	780.892
USA Amberg-Weiden	27	62.611	61.200	57.679	60.752	59.293	57.072	59.531	55.950	56.821	60.533	57.571	55.865	56.885	DC	64.788	60.812	58.679	57.844	58.509	59.086	57.945	72.214	74.848	60.091	62.405	59.131	58.334	60.192	69.455	1683.361	
National Univ of Singapore	29	63.998	64.017	63.626	61.946	64.941	65.084	66.506	64.827	66.295	68.117	64.744	124.260	64.387	63.757	64.918	DC	70.600	70.838	68.286	67.232	67.427	65.728	66.916	78.543	68.404	68.258	67.912	72.650	74.154	69.455	2007.836
Univ of Toledo	30	62.542	58.693	57.672	60.400	57.369	57.669	59.916	56.581	57.296	64.906	57.036	58.930	58.092	57.162	DC	61.516	60.951	61.792	59.120	58.623	59.171	58.422	58.257	57.469	60.088	58.510	58.006	64.834	60.462	1661.485	
Oakland University	31	74.844	65.155	61.982	63.051	64.000	65.431	64.683	79.532	60.383	64.485	68.587	68.176	66.581																		866.890
Universite de Sherbrooke	32	68.545	65.900	67.317	63.282	65.850	66.224	66.168	64.383	63.718	63.860	66.580	67.241	66.590	67.704																	1602.724
Saginaw Valley State Univ	34	65.611	63.377	63.386	70.310	66.960	66.501	66.071	65.162	67.604	65.309	64.192	62.914																			918.136
Brown Univ	35	80.608	65.450	73.700	64.747	78.920	73.933	67.392	66.701	65.511	62.203	62.513	62.806	63.636	64.449	DC	70.864	67.147	66.621	65.403	65.538	64.935	66.964	63.639	64.520	65.358	63.700	64.247	65.154	64.631	1871.290	
Univ of Kansas - Lawrence	36	60.960	58.845	57.444	54.865	55.854	56.790	59.949	55.622	54.606	56.149	62.523	61.044	54.533	63.727	DC	58.008	60.813	55.452	54.946	62.989	55.760	56.517	56.874	56.078	59.027	58.700	54.357	55.010	64.730	1860.122	
IUPUI	37	74.241	67.236	72.668	70.639	70.260	97.087	68.745	67.331	70.624	77.083	66.761	63.623	70.504	69.321	DC	76.929	78.026	63.851	62.036	63.876	61.229	61.184	58.867	60.062	62.932	59.233	61.969	60.622	60.879	1918.017	
Carnegie Mellon Univ	38	80.113	69.040	73.057	69.498	84.473	72.799	70.327	80.774	93.914	72.023	72.803	72.026	69.036	70.316	DC	82.127	77.289														1212.801
Cal Poly Pomona	40	73.476	68.785	66.027	68.220	68.684	71.113	74.228	64.124	63.268	64.930	65.948	67.529																			1551.867
UAS Zwickau	41	63.518	59.148	59.798	57.780	56.332	59.745	56.098	56.618	55.948	56.991	54.866	57.407	59.805	57.547	DC	57.691	56.035	56.910	55.926	56.963	54.943	56.049	54.955	54.782	55.195	54.522	54.939	56.189	55.768	1593.068	
Washington Univ - St Louis	42																															
Queen's Univ - Ontario Canada	44	82.952	78.290	78.367	77.067	78.411	75.198	94.873	73.033	75.457	73.012	71.557	73.187	71.114	73.085																	1075.603
Univ of Wisconsin - Madison	45	62.547	56.391	57.055	57.113	55.998	56.392	55.413	55.306	55.622	56.462	55.985	54.355	55.336	DC	56.802	56.153	54.487	54.042	53.230	53.877	60.175	58.883	55.043	57.398	56.971	55.495	55.177	56.009		1574.905	
Univ of Pennsylvania	46	68.573	64.870	64.347	63.550	63.848	69.680	66.373	62.925	61.375	60.713	69.988	62.975	62.795	73.035	DC	72.697	70.785	70.273	67.634	66.931	66.866	67.145	77.740	70.015	63.599	62					