

Electric 2015

Overall Results

Place	Car Num	Team	Penalty	Cost Score	Presentation Score	Design Score	Acceleration Score	Skid Pad Score	Autocross Score	Endurance Score	Efficiency Score	Total Score
1	222	Univ of Pennsylvania		87.3	75.0	120	75.0	50.0	150.0	300.0	100.0	957.3
2	212	Univ of Kansas - Lawrence		53.6	65.2	70	36.0	37.7	125.1			387.6
3	224	Polytechnique Montréal		81.4	49.8	90	39.2	2.5	117.7	2		382.7
4	202	McGill Univ		59.1	59.1	110						228.2
5	211	Missouri University of Science and Tech		82.1	52.3	90						224.4
6	215	Carleton Univ		57.8	63.5	70						191.3
7	209	Univ of Michigan - Dearborn		82.0	45.7	50						177.7
8	206	Carnegie Mellon Univ	-50	57.2	68.4	100						175.6
9	203	Univ of Calif - Davis	-10	78.7	58.0	40						166.7
10	223	Purdue Univ - W Lafayette	-10	60.4	37.2	70						157.7
11	216	Colorado State University	-10	56.5	34.8	55						136.3
12	207	Massachusetts Inst of Tech		53.2	22.5	50						125.6
13	217	Univ of Akron	-50	88.3		40						78.3
14	220	Illinois Inst of Tech		-34.0	58.6	50						74.6
15	219	Polytechnic Univ of Puerto Rico	-20	-12.7		5						25.0
	204	Univ of Manitoba										withdrawn
	205	Univ of Washington										withdrawn
	213	Auburn Univ										withdrawn
	218	Univ of Waterloo										withdrawn
	221	Portland State Univ										withdrawn

Electric 2015

Design Event Results

Place	Car Num	Team	Raw Score	Penalty	Status	Score
1	222	Univ of Pennsylvania	120			120
2	202	McGill Univ	110			110
3	206	Carnegie Mellon Univ	100			100
4 T	211	Missouri University of Science and Tech	90			90
4 T	224	Polytechnique Montréal	90			90
6 T	212	Univ of Kansas - Lawrence	70			70
6 T	215	Carleton Univ	70			70
6 T	223	Purdue Univ - W Lafayette	70			70
9	216	Colorado State University	55			55
10 T	207	Massachusetts Inst of Tech	50			50
10 T	209	Univ of Michigan - Dearborn	50			50
10 T	220	Illinois Inst of Tech	60	10		50
13 T	203	Univ of Calif - Davis	40			40
13 T	217	Univ of Akron	40			40
15	219	Polytechnic Univ of Puerto Rico	55	50		5
	204	Univ of Manitoba				
	205	Univ of Washington				
	213	Auburn Univ				
	218	Univ of Waterloo				
	221	Portland State Univ				

Electric 2015

Presentation Event Results

Place	Car Num	Team	Score
1	222	Univ of Pennsylvania	75
2	206	Carnegie Mellon Univ	68.4
3	212	Univ of Kansas - Lawrence	65.1
4	215	Carleton Univ	63.5
5	202	McGill Univ	59.1
6	220	Illinois Inst of Tech	58.6
7	203	Univ of Calif - Davis	58.0
8	211	Missouri University of Science and Tech	52.3
9	224	Polytechnique Montréal	49.8
10	209	Univ of Michigan - Dearborn	45.7
11	223	Purdue Univ - W Lafayette	37.2
12	216	Colorado State University	34.8
13	207	Massachusetts Inst of Tech	22.4
	204	Univ of Manitoba	
	205	Univ of Washington	
	213	Auburn Univ	
	217	Univ of Akron	
	218	Univ of Waterloo	
	219	Polytechnic Univ of Puerto Rico	
	221	Portland State Univ	

Electric 2015

Cost Event Results

Place	Car Num	Team	Adjusted Cost	Price Score (40)	Report Score (20)	Part Content / Feasibility (20)	Real Case (20)	Penalty	Score
1	217	Univ of Akron	\$15,540	40	9.28	19	20		88.28
2	222	Univ of Pennsylvania	\$18,170	29.13	19.18	19	20		87.31
3	211	Missouri University of Science and Tech	\$17,915	30.05	15.05	19	18		82.1
4	209	Univ of Michigan - Dearborn	\$18,667	27.42	17.53	17	20		81.95
5	224	Polytechnique Montréal	\$20,152	22.82	18.59	20	20		81.4
6	203	Univ of Calif - Davis	\$19,078	26.08	14.64	20	18		78.71
7	223	Purdue Univ - W Lafayette	\$26,954	8.2	13.23	19	20		60.43
8	202	McGill Univ	\$27,543	7.28	13.81	19	19		59.09
9	215	Carleton Univ	\$27,373	7.54	16.29	19	15		57.83
10	206	Carnegie Mellon Univ	\$23,419	14.74	8.45	19	15		57.19
11	216	Colorado State University	\$25,561	10.56	10.93	19	16		56.49
12	212	Univ of Kansas - Lawrence	\$33,257		14.64	19	20		53.64
13	207	Massachusetts Inst of Tech	\$29,570	4.37	13.81	20	15		53.19
14	219	Polytechnic Univ of Puerto Rico	\$19,848	23.7	14.64	14	15	-80	-12.66
15	220	Illinois Inst of Tech	\$30,857	2.73	9.28	19	15	-80	-34
	204	Univ of Manitoba							
	205	Univ of Washington							
	213	Auburn Univ							
	218	Univ of Waterloo							
	221	Portland State Univ							

Acceleration Event Results

Electric 2015

Minimum Time (seconds) 4.164
Maximum Time (seconds) 6.246 150%

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	222	Univ of Pennsylvania	4.164		4.164	4.169		4.169	4.223		4.223	4.203		4.203	4.164	75
2	224	Polytechnique Montréal	5.125		5.125	4.997		4.997			DNA			DNA	4.997	39.24
3	212	Univ of Kansas - Lawrence	5.580		5.580	5.089		5.089			DNA			DNA	5.089	36.01
	202	McGill Univ			DNA			DNA			DNA			DNA	DNA	
	203	Univ of Calif - Davis			DNA			DNA			DNA			DNA	DNA	
	204	Univ of Manitoba			DNA			DNA			DNA			DNA	DNA	
	205	Univ of Washington			DNA			DNA			DNA			DNA	DNA	
	206	Carnegie Mellon Univ			DNA			DNA			DNA			DNA	DNA	
	207	Massachusetts Inst of Tech			DNA			DNA			DNA			DNA	DNA	
	209	Univ of Michigan - Dearborn			DNA			DNA			DNA			DNA	DNA	
	211	Missouri University of Science and Tech			DNA			DNA			DNA			DNA	DNA	
	213	Auburn Univ			DNA			DNA			DNA			DNA	DNA	
	215	Carleton Univ			DNA			DNA			DNA			DNA	DNA	
	216	Colorado State University			DNA			DNA			DNA			DNA	DNA	
	217	Univ of Akron			DNA			DNA			DNA			DNA	DNA	
	218	Univ of Waterloo			DNA			DNA			DNA			DNA	DNA	
	219	Polytechnic Univ of Puerto Rico			DNA			DNA			DNA			DNA	DNA	
	220	Illinois Inst of Tech			DNA			DNA			DNA			DNA	DNA	
	221	Portland State Univ			DNA			DNA			DNA			DNA	DNA	
	223	Purdue Univ - W Lafayette			DNA			DNA			DNA			DNA	DNA	

Skidpad Event Results

Electric 2015

Minimum Time (seconds) 5.499
Maximum Time (seconds) 6.874 125%

Cone Penalty (seconds) 0.25

Place	Car Num	Team	Driver 1 Run 1				Driver 1 Run 2				Driver 2 Run 1				Driver 2 Run 2				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	222	Univ of Pennsylvania	5.922	5.519	1	5.845	5.573	5.425		5.499	5.804	5.654		5.729	5.735	5.687		5.711	5.499	50
2	212	Univ of Kansas - Lawrence	5.590	5.463	2	5.776				DNA				DNA				DNA	5.776	37.65
3	224	Polytechnique Montréal	8.851	8.795	2	9.073	8.833	8.482	3	9.032				DNA				DNA	9.032	2.5
	202	McGill Univ				DNA				DNA				DNA				DNA	DNA	
	203	Univ of Calif - Davis				DNA				DNA				DNA				DNA	DNA	
	204	Univ of Manitoba				DNA				DNA				DNA				DNA	DNA	
	205	Univ of Washington				DNA				DNA				DNA				DNA	DNA	
	206	Carnegie Mellon Univ				DNA				DNA				DNA				DNA	DNA	
	207	Massachusetts Inst of Tech				DNA				DNA				DNA				DNA	DNA	
	209	Univ of Michigan - Dearborn				DNA				DNA				DNA				DNA	DNA	
	211	Missouri University of Science and Tech				DNA				DNA				DNA				DNA	DNA	
	213	Auburn Univ				DNA				DNA				DNA				DNA	DNA	
	215	Carleton Univ				DNA				DNA				DNA				DNA	DNA	
	216	Colorado State University				DNA				DNA				DNA				DNA	DNA	
	217	Univ of Akron				DNA				DNA				DNA				DNA	DNA	
	218	Univ of Waterloo				DNA				DNA				DNA				DNA	DNA	
	219	Polytechnic Univ of Puerto Rico				DNA				DNA				DNA				DNA	DNA	
	220	Illinois Inst of Tech				DNA				DNA				DNA				DNA	DNA	
	221	Portland State Univ				DNA				DNA				DNA				DNA	DNA	
	223	Purdue Univ - W Lafayette				DNA				DNA				DNA				DNA	DNA	

Autocross Event Results

Electric 2015

Minimum Time (seconds) 64.649
 Maximum Time (seconds) 93.742 145%
 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	222	Univ of Pennsylvania	71.638			71.638	69.053	1		71.053	66.730			66.730	64.649			64.649	64.649	150
2	212	Univ of Kansas - Lawrence	68.353			68.353				DNA				DNA	81.440		1	101.440	68.353	125.12
3	224	Polytechnique Montréal	76.951	1		78.951	69.533			69.533	74.318			74.318				DNA	69.533	117.75
	202	McGill Univ				DNA				DNA				DNA				DNA	DNA	
	203	Univ of Calif - Davis				DNA				DNA				DNA				DNA	DNA	
	204	Univ of Manitoba				DNA				DNA				DNA				DNA	DNA	
	205	Univ of Washington				DNA				DNA				DNA				DNA	DNA	
	206	Carnegie Mellon Univ				DNA				DNA				DNA				DNA	DNA	
	207	Massachusetts Inst of Tech				DNA				DNA				DNA				DNA	DNA	
	209	Univ of Michigan - Dearborn				DNA				DNA				DNA				DNA	DNA	
	211	Missouri University of Science and Tech				DNA				DNA				DNA				DNA	DNA	
	213	Auburn Univ				DNA				DNA				DNA				DNA	DNA	
	215	Carleton Univ				DNA				DNA				DNA				DNA	DNA	
	216	Colorado State University				DNA				DNA				DNA				DNA	DNA	
	217	Univ of Akron				DNA				DNA				DNA				DNA	DNA	
	218	Univ of Waterloo				DNA				DNA				DNA				DNA	DNA	
	219	Polytechnic Univ of Puerto Rico				DNA				DNA				DNA				DNA	DNA	
	220	Illinois Inst of Tech				DNA				DNA				DNA				DNA	DNA	
	221	Portland State Univ				DNA				DNA				DNA				DNA	DNA	
	223	Purdue Univ - W Lafayette				DNA				DNA				DNA				DNA	DNA	

Endurance Event Results

Electric 2015

Minimum Time (seconds) 1584.101
 Maximum Time (seconds) 2296.947 145%

2 20 sec

Place	Car Num	Team	Time	Laps	Cones	Off Course	Other Penalty	Adjusted Time	Endurance Score
1	222	Univ of Pennsylvania	1556.101	15	4	1		1584.101	300
	224	Polytechnique Montréal	220.993	2	1			DNF	2

Formula SAE Electric 2015 Endurance Event Laptimes

School	Car	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Univ of Pennsylvania	222	106.765	100.124	109.187	100.552	100.385	125.829	97.552		105.040	97.344	95.605	110.303	100.967	113.181	97.278	95.989	
Polytechnique Montréal	224	112.833	108.160															

Times eliminated for Driver Changes or black flags

Individual laptimes are provided for information purposes only.

Laptimes are taken from 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 or may not 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

Electric 2015

Team Information

Car Num	Team	Country	Weight (kg)	Weight (lbs)
202	McGill Univ	CA	213	469
203	Univ of Calif - Davis	US	248	547
204	Univ of Manitoba	CA		
205	Univ of Washington	US		
206	Carnegie Mellon Univ	US		
207	Massachusetts Inst of Tech	US	263	580
209	Univ of Michigan - Dearborn	US	249	548
211	Missouri University of Science and Tech	US	205	451
212	Univ of Kansas - Lawrence	US	254	560
213	Auburn Univ	US		
215	Carleton Univ	CA	249	548
216	Colorado State University	US	275	607
217	Univ of Akron	US		
218	Univ of Waterloo	CA		
219	Polytechnic Univ of Puerto Rico	US		
220	Illinois Inst of Tech	US	151	334
221	Portland State Univ	US		
222	Univ of Pennsylvania	US	188	414
223	Purdue Univ - W Lafayette	US	226	499
224	Polytechnique Montréal	CA	231	509