

Formula SAE Electric 2013

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	201	Universidade Estadual de Campinas		93.6	66.8	150	75.0	50.0	150.0	300.0	100.0	985.4
2	210	Univ of Washington	-10	61.2	75.0	120						246.2
3	213	Univ of Kansas - Lawrence		56.9	54.0	130						240.9
4	208	Ecole Polytechnique De Montreal		49.6	44.7	100						194.3
5	219	Univ of Michigan - Dearborn		60.6	49.6	70						180.1
	215	Univ of Calif - San Diego			45.9							Pres Only
	202	Graz Univ of Technology										Withdrawn
	203	Universite de Sherbrooke										Withdrawn
	205	Massachusetts Inst of Tech										Withdrawn
	206	San Jose State University										Withdrawn
	207	Illinois Inst of Tech										Withdrawn
	209	McGill Univ										Withdrawn
	211	Western Washington Univ										Withdrawn
	212	California State Poly Univ - Pomona										Withdrawn
	214	Univ of Akron										Withdrawn
	216	California Polytechnic State Univ-SLO										Withdrawn
	217	Univ of Illinois - Urbana Champaign										Withdrawn
	218	Univ of Manitoba										Withdrawn
	220	Univ of Wisconsin - Madison										Withdrawn
	221	Univ of Calif - Irvine										Withdrawn

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Design Event Results

Place	Car Num	Team	Raw Score	Penalty	Status	Score
1	201	Universidade Estadual de Campinas	150			150
2	213	Univ of Kansas - Lawrence	130			130
3	210	Univ of Washington	120			120
4	208	Ecole Polytechnique De Montreal	100			100
5	219	Univ of Michigan - Dearborn	80	10		70
	202	Graz Univ of Technology				
	203	Universite de Sherbrooke				
	205	Massachusetts Inst of Tech				
	206	San Jose State University				
	207	Illinois Inst of Tech				
	209	McGill Univ				
	211	Western Washington Univ				
	212	California State Poly Univ - Pomona				
	214	Univ of Akron				
	215	Univ of Calif - San Diego				
	216	California Polytechnic State Univ-SLO				
	217	Univ of Illinois - Urbana Champaign				
	218	Univ of Manitoba				
	220	Univ of Wisconsin - Madison				
	221	Univ of Calif - Irvine				

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Presentation Event Results

Place	Car Num	Team	Score
1	210	Univ of Washington	75
2	201	Universidade Estadual de Campinas	66.8
3	213	Univ of Kansas - Lawrence	54.0
4	219	Univ of Michigan - Dearborn	49.5
5	215	Univ of Calif - San Diego	45.9
6	208	Ecole Polytechnique De Montreal	44.7
	202	Graz Univ of Technology	
	203	Universite de Sherbrooke	
	205	Massachusetts Inst of Tech	
	206	San Jose State University	
	207	Illinois Inst of Tech	
	209	McGill Univ	
	211	Western Washington Univ	
	212	California State Poly Univ - Pomona	
	214	Univ of Akron	
	216	California Polytechnic State Univ-SLO	
	217	Univ of Illinois - Urbana Champaign	
	218	Univ of Manitoba	
	220	Univ of Wisconsin - Madison	
	221	Univ of Calif - Irvine	

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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	201	Universidade Estadual de Campinas	\$21,321	40	14.6	19	20		93.55
2	210	Univ of Washington	\$25,923	8.7	15.5	19	18		61.19
3	219	Univ of Michigan - Dearborn	\$26,556	5.3	16.3	20	19		60.57
4	213	Univ of Kansas - Lawrence	\$25,923	8.7	13.1	17	18		56.86
5	208	Ecole Polytechnique De Montreal	\$27,585		19.6	18	12		49.59
	202	Graz Univ of Technology							
	203	Universite de Sherbrooke							
	205	Massachusetts Inst of Tech							
	206	San Jose State University							
	207	Illinois Inst of Tech							
	209	McGill Univ							
	211	Western Washington Univ							
	212	California State Poly Univ - Pomona							
	214	Univ of Akron							
	215	Univ of Calif - San Diego							
	216	California Polytechnic State Univ-SLO							
	217	Univ of Illinois - Urbana Champaign							
	218	Univ of Manitoba							
	220	Univ of Wisconsin - Madison							
	221	Univ of Calif - Irvine							

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Acceleration Event Results

Minimum Time (seconds) 4.452
 Maximum Time (seconds) 6.678 150%

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	201	Universidade Estadual de Campinas	4.452		4.452	4.497		4.497	4.598		4.598	4.604		4.604	4.452	75
	202	Graz Univ of Technology			DNA			DNA			DNA			DNA	DNA	
	203	Universite de Sherbrooke			DNA			DNA			DNA			DNA	DNA	
	205	Massachusetts Inst of Tech			DNA			DNA			DNA			DNA	DNA	
	206	San Jose State University			DNA			DNA			DNA			DNA	DNA	
	207	Illinois Inst of Tech			DNA			DNA			DNA			DNA	DNA	
	208	Ecole Polytechnique De Montreal			DNA			DNA			DNA			DNA	DNA	
	209	McGill Univ			DNA			DNA			DNA			DNA	DNA	
	210	Univ of Washington			DNA			DNA			DNA			DNA	DNA	
	211	Western Washington Univ			DNA			DNA			DNA			DNA	DNA	
	212	California State Poly Univ - Pomona			DNA			DNA			DNA			DNA	DNA	
	213	Univ of Kansas - Lawrence			DNA			DNA			DNA			DNA	DNA	
	214	Univ of Akron			DNA			DNA			DNA			DNA	DNA	
	215	Univ of Calif - San Diego			DNA			DNA			DNA			DNA	DNA	
	216	California Polytechnic State Univ-SLO			DNA			DNA			DNA			DNA	DNA	
	217	Univ of Illinois - Urbana Champaign			DNA			DNA			DNA			DNA	DNA	
	218	Univ of Manitoba			DNA			DNA			DNA			DNA	DNA	
	219	Univ of Michigan - Dearborn			DNA			DNA			DNA			DNA	DNA	
	220	Univ of Wisconsin - Madison			DNA			DNA			DNA			DNA	DNA	
	221	Univ of Calif - Irvine			DNA			DNA			DNA			DNA	DNA	

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Skidpad Event Results

Minimum Time (seconds) 5.444
 Maximum Time (seconds) 6.805 125%

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	201	Universidade Estadual de Campinas	5.466	5.423		5.444	5.353	5.610		5.481								DNA	5.444	50
	202	Graz Univ of Technology				DNA				DNA								DNA	DNA	
	203	Universite de Sherbrooke				DNA				DNA								DNA	DNA	
	205	Massachusetts Inst of Tech				DNA				DNA								DNA	DNA	
	206	San Jose State University				DNA				DNA								DNA	DNA	
	207	Illinois Inst of Tech				DNA				DNA								DNA	DNA	
	208	Ecole Polytechnique De Montreal				DNA				DNA								DNA	DNA	
	209	McGill Univ				DNA				DNA								DNA	DNA	
	210	Univ of Washington				DNA				DNA								DNA	DNA	
	211	Western Washington Univ				DNA				DNA								DNA	DNA	
	212	California State Poly Univ - Pomona				DNA				DNA								DNA	DNA	
	213	Univ of Kansas - Lawrence				DNA				DNA								DNA	DNA	
	214	Univ of Akron				DNA				DNA								DNA	DNA	
	215	Univ of Calif - San Diego				DNA				DNA								DNA	DNA	
	216	California Polytechnic State Univ-SLO				DNA				DNA								DNA	DNA	
	217	Univ of Illinois - Urbana Champaign				DNA				DNA								DNA	DNA	
	218	Univ of Manitoba				DNA				DNA								DNA	DNA	
	219	Univ of Michigan - Dearborn				DNA				DNA								DNA	DNA	
	220	Univ of Wisconsin - Madison				DNA				DNA								DNA	DNA	
	221	Univ of Calif - Irvine				DNA				DNA								DNA	DNA	

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Autocross Event Results

Minimum Time (seconds) 59.740
 Maximum Time (seconds) 86.623 145%

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	201	Universidade Estadual de Campinas	103.846			103.846			59.740			59.740						DNA	59.740	150
	202	Graz Univ of Technology				DNA						DNA						DNA	DNA	
	203	Universite de Sherbrooke				DNA						DNA						DNA	DNA	
	205	Massachusetts Inst of Tech				DNA						DNA						DNA	DNA	
	206	San Jose State University				DNA						DNA						DNA	DNA	
	207	Illinois Inst of Tech				DNA						DNA						DNA	DNA	
	208	Ecole Polytechnique De Montreal				DNA						DNA						DNA	DNA	
	209	McGill Univ				DNA						DNA						DNA	DNA	
	210	Univ of Washington				DNA						DNA						DNA	DNA	
	211	Western Washington Univ				DNA						DNA						DNA	DNA	
	212	California State Poly Univ - Pomona				DNA						DNA						DNA	DNA	
	213	Univ of Kansas - Lawrence				DNA						DNA						DNA	DNA	
	214	Univ of Akron				DNA						DNA						DNA	DNA	
	215	Univ of Calif - San Diego				DNA						DNA						DNA	DNA	
	216	California Polytechnic State Univ-SLO				DNA						DNA						DNA	DNA	
	217	Univ of Illinois - Urbana Champaign				DNA						DNA						DNA	DNA	
	218	Univ of Manitoba				DNA						DNA						DNA	DNA	
	219	Univ of Michigan - Dearborn				DNA						DNA						DNA	DNA	
	220	Univ of Wisconsin - Madison				DNA						DNA						DNA	DNA	
	221	Univ of Calif - Irvine				DNA						DNA						DNA	DNA	

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Endurance Event Results

Minimum Time (seconds) 1824.652
 Maximum Time (seconds) 2646.000 145%

2 20 sec

Place	Car Num	Team	Time	Laps	Cones	Off Course	Other Penalty	Adjusted Time	Endurance Score
1	201	Universidade Estadual de Campinas	1820.652	19	2			1824.652	300

Formula SAE Electric 2013 Endurance Event Laptimes

School	Car	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Universidade Estadual de Campinas	201	96.215	89.024	85.050	86.067	84.913	85.058	83.904	85.087	85.185	84.579		95.164	90.951	89.540	91.356	94.000	94.662	135.838	131.584	132.475

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

**For Information Only
Not Validated**

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Team Information

Car Num	Team	Country	Weight (kg)	Weight (lbs)
201	Universidade Estadual de Campinas	BRA	251	554
202	Graz Univ of Technology	AUT		
203	Universite de Sherbrooke	CAN		
205	Massachusetts Inst of Tech	USA		
206	San Jose State University	USA		
207	Illinois Inst of Tech	USA		
208	Ecole Polytechnique De Montreal	CAN	423	932
209	McGill Univ	CAN		
210	Univ of Washington	USA	180	397
211	Western Washington Univ	USA		
212	California State Poly Univ - Pomona	USA		
213	Univ of Kansas - Lawrence	USA	205	453
214	Univ of Akron	USA		
215	Univ of Calif - San Diego	USA		
216	California Polytechnic State Univ-SLO	USA		
217	Univ of Illinois - Urbana Champaign	USA		
218	Univ of Manitoba	CAN		
219	Univ of Michigan - Dearborn	USA	226	499
220	Univ of Wisconsin - Madison	USA		
221	Univ of Calif - Irvine	USA		