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# Formula SAE Virginia 2009

### **Overall Results**

Place	Car Num	Team	Penalty	Cost Score	Presentation Score	Design Score	Acceleration Score	Skid Pad Score	Autocross Score	Endurance- Economy Score	Total Score
1		Missouri University of Science and Tech		81.2	73.2	120	54.0	39.1	150.0	335.2	852.8
2		Univ of Oklahoma		80.2	65.4	100	55.0	50.0	126.6	331.2	808.4
3		Univ of Illinois - Urbana Champaign		73.3	52.4	100	61.5	37.5	136.4	326.2	787.3
4	1	Univ of Wisconsin - Madison		86.9	73.8	130	25.9	32.1	103.5	230.7	682.9
5	23	Kansas State Univ	-50	46.4	71.7	40	51.0	38.3	94.3	327.8	619.5
6	41	Univ of Louisville		67.4	70.4	65	57.3	28.2	96.0	184.0	568.3
7		Clemson Univ		-13.6	65.6	5	58.0	47.6	93.5	285.0	541.1
8		Univ of Maryland - College Park		69.3	71.1	100	75.0	30.0	130.9		476.2
9	7	Virginia Tech		64.1	68.1	100	58.4	9.5	97.6		397.7
10	15	Univ of Michigan - Dearborn		91.6	55.3	50	14.2	20.8	7.5	149.4	388.8
11	17	Northern Illinois Univ		91.4	63.8	100	38.0	5.8	81.1		380.1
12	42	Univ of Missouri		67.4	72.0	40	37.0	34.0	94.3		344.7
13	14	Rutgers Univ		44.0	52.3	75	59.5	30.1	72.2		333.1
14		Auburn Univ		59.0	55.6	100	40.0	42.4	34.2		331.1
15	18	Western Michigan Univ		68.7	67.1	75			75.9		286.7
16	39	Univ of Ontario Institute of Tech		80.4	58.2	40	52.3	33.2	7.5		271.6
17	38	Vanderbilt Univ		87.3	75.0	75	3.5	2.5	7.5		250.8
18	34	York College of Pa		65.8	59.2	50	3.5	2.5			181.0
19	16	Cedarville Univ		74.1	51.7	50					175.8
20	13	North Carolina State Univ - Raleigh		52.8	46.6	50	23.2				172.6
21	35	Temple Univ	-30	67.7	44.3	15					97.0
	21	Univ of Windsor									forfeit
	22	Old Dominion Univ	-60	_							forfeit
	31	Univ of South Florida									forfeit
	4	Univ of Cincinnati									withdrawn



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# Formula SAE Virginia 2009

### **Overall Results**

Place	Car Num	Теат	Penalty	Cost Score	Presentation Score	Design Score	Acceleration Score	Skid Pad Score	Autocross Score	Endurance- Economy Score	Total Score
	8	Univ of Alabama - Tuscaloosa									withdrawn
	11	Univ of Massachusetts - Lowell									withdrawn
	12	Cooper Union									withdrawn
	20	Middle Tennessee State Univ									withdrawn
	24	Southern Polytechnic State Univ									withdrawn
	25	Univ of Delaware									withdrawn
	26	Georgia Institute of Technology									withdrawn
	27	North Carolina A & T State Univ									withdrawn
	28	Columbia Univ									withdrawn
	29	Lawrence Technological Univ									withdrawn
	30	Embry-Riddle Aero Univ - Daytona Beach									withdrawn
	33	Pittsburg State University	-50						_		withdrawn
	36	Central Connecticut State Univ	-50						_		withdrawn
	40	M H Saboo Siddik College of Engineering									withdrawn





## **Design Event Results**

Place		Car Num	Team	Status	Score	
1		1	Univ of Wisconsin - Madison	Final	130	
2		2	Missouri University of Science and Tech	Final	120	
3	Т	3	Univ of Illinois - Urbana Champaign		100	
3	Т	6	Univ of Maryland - College Park		100	
3	Т	7	Virginia Tech		100	
3	Т	17	Northern Illinois Univ		100	
3	Т	19	Auburn Univ		100	1
3	Т	32	Univ of Oklahoma		100	
9	Т	14	Rutgers Univ		75	1
9	Т	18	Western Michigan Univ		75	
9	Т	38	Vanderbilt Univ		75	1
12		41	Univ of Louisville		65	T
13	Т	13	North Carolina State Univ - Raleigh		50	
13	Т	15	Univ of Michigan - Dearborn		50	
13	Т	16	Cedarville Univ		50	
13	Т	34	York College of Pa		50	
17	Т	23	Kansas State Univ		40	T
17	Т	39	Univ of Ontario Institute of Tech		40	Т
17	Т	42	Univ of Missouri		40	Т
20		35	Temple Univ		15	Р
21		43	Clemson Univ		5	P,T
		4	Univ of Cincinnati			
		8	Univ of Alabama - Tuscaloosa			
		11	Univ of Massachusetts - Lowell			
		12	Cooper Union			
		20	Middle Tennessee State Univ			
		21	Univ of Windsor			
		22	Old Dominion Univ			
		24	Southern Polytechnic State Univ			
		25	Univ of Delaware			]
		26	Georgia Institute of Technology			
		27	North Carolina A & T State Univ			
		28	Columbia Univ			





### Design Event Results

Place	Car Num	Team	Status	Score
	29	Lawrence Technological Univ		
	30	Embry-Riddle Aero Univ - Daytona Beach		
	31	Univ of South Florida		
	33	Pittsburg State University		
	36	Central Connecticut State Univ		
	40	M H Saboo Siddik College of Engineering		

P - Design Score reduced by 35 points due to "Percy" check (B3.9.5)

T - Design Score reduced by 35 points due to Template check (B4.2.3)





### **Presentation Event Results**

Place	Car Num	Team	Score
1	38	Vanderbilt Univ	75.00
2	1	Univ of Wisconsin - Madison	73.79
3	2	Missouri University of Science and Tech	73.19
4	42	Univ of Missouri	72.02
5	23	Kansas State Univ	71.72
6	6	Univ of Maryland - College Park	71.10
7	41	Univ of Louisville	70.39
8	7	Virginia Tech	68.07
9	18	Western Michigan Univ	67.06
10	43	Clemson Univ	65.61
11	32	Univ of Oklahoma	65.42
12	17	Northern Illinois Univ	63.77
13	34	York College of Pa	59.19
14	39	Univ of Ontario Institute of Tech	58.23
15	19	Auburn Univ	55.56
16	15	Univ of Michigan - Dearborn	55.29
17	3	Univ of Illinois - Urbana Champaign	52.42
18	14	Rutgers Univ	52.26
19	16	Cedarville Univ	51.68
20	13	North Carolina State Univ - Raleigh	46.60
21	35	Temple Univ	44.30
	4	Univ of Cincinnati	
	8	Univ of Alabama - Tuscaloosa	
	11	Univ of Massachusetts - Lowell	
	12	Cooper Union	
	20	Middle Tennessee State Univ	
	21	Univ of Windsor	
	22	Old Dominion Univ	
	24	Southern Polytechnic State Univ	
	25	Univ of Delaware	
	26	Georgia Institute of Technology	
	27	North Carolina A & T State Univ	
	28	Columbia Univ	





### **Presentation Event Results**

Place	Car Num	Team	Score
	29	Lawrence Technological Univ	
	30	Embry-Riddle Aero Univ - Daytona Beach	
	31	Univ of South Florida	
	33	Pittsburg State University	
	36	Central Connecticut State Univ	
	40	M H Saboo Siddik College of Engineering	





### Cost Event Results

Place	Car Num	Теат	Score
1	15	Univ of Michigan - Dearborn	91.55
2	17	Northern Illinois Univ	91.41
3	38	Vanderbilt Univ	87.27
4	1	Univ of Wisconsin - Madison	86.94
5	2	Missouri University of Science and Tech	81.2
6	39	Univ of Ontario Institute of Tech	80.4
7	32	Univ of Oklahoma	80.17
8	16	Cedarville Univ	74.12
9	3	Univ of Illinois - Urbana Champaign	73.3
10	6	Univ of Maryland - College Park	69.25
11	18	Western Michigan Univ	68.7
12	35	Temple Univ	67.72
13	41	Univ of Louisville	67.44
14	42	Univ of Missouri	67.36
15	34	York College of Pa	65.78
16	7	Virginia Tech	64.08
17	19	Auburn Univ	59
18	13	North Carolina State Univ - Raleigh	52.8
19	23	Kansas State Univ	46.38
20	14	Rutgers Univ	44.02
21	43	Clemson Univ	-13.64
	4	Univ of Cincinnati	
	8	Univ of Alabama - Tuscaloosa	
	11	Univ of Massachusetts - Lowell	
	12	Cooper Union	
	20	Middle Tennessee State Univ	
	21	Univ of Windsor	
	22	Old Dominion Univ	
	24	Southern Polytechnic State Univ	
	25	Univ of Delaware	
	26	Georgia Institute of Technology	
	27	North Carolina A & T State Univ	
	28	Columbia Univ	





### Cost Event Results

Place	Car Num	Team	Score
	29	Lawrence Technological Univ	
	30	Embry-Riddle Aero Univ - Daytona Beach	
	31	Univ of South Florida	
	33	Pittsburg State University	
	36	Central Connecticut State Univ	
	40	M H Saboo Siddik College of Engineering	



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### Formula SAE Virginia 2009

#### **Acceleration Event Results**

Minimum Time (seconds) 4.132 Maximum Time (seconds) 5.800

Cone

Penalty	(seconds)	2
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_			Run #1			F	Run #	2	F	lun #	3	F	Run #	<b>‡</b> 4	Final	
Place	Car Num	Team	Time	Cones	AdjTime	Best Time	Score									
1	6	Univ of Maryland - College Park	4.301		4.301	4.132		4.132			DNA			DNA	4.132	75.00
2	3	Univ of Illinois - Urbana Champaign	4.572		4.572	4.552		4.552	4.370		4.370	4.407		4.407	4.370	61.46
3	14	Rutgers Univ	4.829		4.829	5.709		5.709	4.406		4.406	4.470		4.470	4.406	59.54
4	7	Virginia Tech	6.847		6.847	4.427		4.427	4.822		4.822	5.425		5.425	4.427	58.43
5	43	Clemson Univ	4.435		4.435	4.442		4.442	4.490		4.490	4.727		4.727	4.435	58.01
6	41	Univ of Louisville	5.371		5.371	4.617		4.617	4.449		4.449	4.580		4.580	4.449	57.29
7	32	Univ of Oklahoma	4.620		4.620	4.559		4.559	4.506		4.506	4.494		4.494	4.494	54.97
8	2	Missouri University of Science and Tech	5.241		5.241	4.719		4.719	4.513		4.513	4.598		4.598	4.513	54.01
9	39	Univ of Ontario Institute of Tech	4.846		4.846	4.548		4.548	5.405		5.405	5.048		5.048	4.548	52.26
10	23	Kansas State Univ	4.817		4.817	4.574		4.574	4.860		4.860	4.792		4.792	4.574	50.98
11	19	Auburn Univ	4.809		4.809	5.105		5.105	4.840		4.840	11.600		11.600	4.809	40.00
12	17	Northern Illinois Univ	4.854		4.854	4.923		4.923			DNA			DNA	4.854	38.02
13	42	Univ of Missouri	5.224		5.224	5.959		5.959	5.160		5.160	4.877		4.877	4.877	37.02
14	1	Univ of Wisconsin - Madison	5.149		5.149	5.149		5.149	5.846		5.846	6.881		6.881	5.149	25.89
15	13	North Carolina State Univ - Raleigh	5.258		5.258	6.514		6.514	5.219		5.219			DNA	5.219	23.22
16	15	Univ of Michigan - Dearborn	5.531		5.531	5.469		5.469			DNA			DNA	5.469	14.22
17 T	38	Vanderbilt Univ	14.919		14.919	24.579			13.089		13.089			DNA	13.089	3.50
17 T	34	York College of Pa	14.311		14.311	DNF		DNF			DNA			DNA	14.311	3.50
	4	Univ of Cincinnati			DNA			DNA			DNA			DNA	DNA	
	8	Univ of Alabama - Tuscaloosa			DNA			DNA			DNA			DNA	DNA	
	11	Univ of Massachusetts - Lowell			DNA			DNA			DNA			DNA	DNA	
	12	Cooper Union			DNA			DNA			DNA			DNA	DNA	
	16	Cedarville Univ			DNA			DNA			DNA			DNA	DNA	
	18	Western Michigan Univ			DNA			DNA			DNA			DNA	DNA	
	20	Middle Tennessee State Univ			DNA			DNA			DNA			DNA	DNA	
	21	Univ of Windsor			DNA			DNA			DNA			DNA	DNA	
	22	Old Dominion Univ			DNA			DNA			DNA			DNA	DNA	
	24	Southern Polytechnic State Univ			DNA			DNA			DNA			DNA	DNA	
	25	Univ of Delaware			DNA			DNA			DNA			DNA	DNA	
	26	Georgia Institute of Technology			DNA			DNA			DNA			DNA	DNA	
	27	North Carolina A & T State Univ			DNA			DNA			DNA			DNA	DNA	





#### **Acceleration Event Results**

Minimum Time (seconds) 4.132 Maximum Time (seconds) 5.800

Cone Penalty (seconds)

) 2

			F	Run #	1	F	Run #	2	F	Run #	3		Run #	4	Final	
Place	Car Num	Team	Time	Cones	AdjTime	Best Time	Score									
	28	Columbia Univ			DNA			DNA			DNA			DNA	DNA	
	29	Lawrence Technological Univ			DNA			DNA			DNA			DNA	DNA	
	30	Embry-Riddle Aero Univ - Daytona Beach			DNA			DNA			DNA			DNA	DNA	
	31	Univ of South Florida			DNA			DNA			DNA			DNA	DNA	
	33	Pittsburg State University			DNA			DNA			DNA			DNA	DNA	
	35	Temple Univ			DNA			DNA			DNA			DNA	DNA	
	36	Central Connecticut State Univ			DNA			DNA			DNA			DNA	DNA	
	40	M H Saboo Siddik College of Engineering			DNA			DNA			DNA			DNA	DNA	





#### Skidpad Event Results

Minimum Time (seconds) 5.113 Cone Penalty (seconds)

Maximum Time (seconds) 6.184

			D1R1 D1R2 D2R1 D2R2																	
Place	Car Num	Team	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Best Time	Score
1	32	Univ of Oklahoma	5.645	5.390	1	5.642	5.548	5.262	1	5.530	5.295	DNF		DNF	5.137	5.089		5.113	5.113	50.00
2	43	Clemson Univ	6.684	6.213		6.448	6.309	6.009		6.159	5.281	5.227		5.254	5.179	5.129		5.154	5.154	47.62
3	19	Auburn Univ	5.680	5.491	1	5.710	5.554	5.492		5.523	5.395	5.268		5.331	5.361	5.134		5.247	5.247	42.43
4	2	Missouri University of Science and Tech	5.391	5.238	1	5.439	5.375	5.244		5.309	5.641	DNF		DNF	5.625	5.206		5.415	5.309	39.12
5	23	Kansas State Univ	7.603	DNF		DNF	6.139	DNF		DNF	5.647	5.375		5.511	5.269	5.132	1	5.325	5.325	38.28
6	3	Univ of Illinois - Urbana Champaign	5.535	5.593		5.564	DNF			DNF	5.757	5.508		5.632	5.355	5.327		5.341	5.341	37.46
7		Univ of Missouri	5.735	5.501		5.618	5.477	5.430		5.453	5.879	5.659		5.769	5.514	5.307		5.410	5.410	33.97
8	39	Univ of Ontario Institute of Tech	5.789	5.311		5.550	5.451	5.423	1	5.562	5.478	5.491		5.484	5.501	5.350		5.425	5.425	33.23
9	1	Univ of Wisconsin - Madison	6.014	DNF		DNF	5.816	5.446		5.631	5.584	DNF		DNF	5.672	5.225		5.448	5.448	32.10
10	14	Rutgers Univ	6.472	6.182		6.327	6.130	6.064		6.097	5.750	5.623		5.686	5.516	5.462		5.489	5.489	30.14
11	6	Univ of Maryland - College Park	5.651	DNF		DNF	5.516	5.468		5.492	DNF			DNF	5.817	5.851		5.834	5.492	29.99
12	41	Univ of Louisville	5.845	5.505		5.675	5.521	5.681		5.601	6.226	5.656		5.941	5.634	5.428		5.531	5.531	28.17
13	15	Univ of Michigan - Dearborn	5.916	5.976		5.946	5.827	5.565		5.696	6.165	6.085		6.125	6.069	5.789		5.929	5.696	20.84
14	7	Virginia Tech	6.126	6.114		6.120	6.133	5.833		5.983	6.568	5.938		6.253	6.263	5.823		6.043	5.983	9.51
15	17	Northern Illinois Univ	DNF	7.647	1	DNF	6.351	5.825		6.088				DNA				DNA	6.088	5.76
16 T	38	Vanderbilt Univ	7.247	6.239	1	6.868	6.359	6.156		6.257				DNA				DNA	6.257	2.50
16 T		York College of Pa	12.103	11.748		11.925	7.726	7.110		7.418	8.630	6.935		7.782	6.319	DNF	2	DNF	7.418	2.50
	4	Univ of Cincinnati				DNA				DNA				DNA				DNA	DNA	
		Univ of Alabama - Tuscaloosa				DNA				DNA				DNA				DNA	DNA	
	11	Univ of Massachusetts - Lowell				DNA				DNA				DNA				DNA	DNA	
	12	Cooper Union				DNA				DNA				DNA				DNA	DNA	
	13	North Carolina State Univ - Raleigh	DNF			DNF				DNA				DNA				DNA	DNA	
	16	Cedarville Univ				DNA				DNA				DNA				DNA	DNA	
	18	Western Michigan Univ				DNA				DNA				DNA				DNA	DNA	
		Middle Tennessee State Univ				DNA				DNA				DNA				DNA	DNA	
		Univ of Windsor				DNA				DNA				DNA				DNA	DNA	
	22	Old Dominion Univ				DNA				DNA				DNA				DNA	DNA	
	24	Southern Polytechnic State Univ				DNA				DNA				DNA				DNA	DNA	
		Univ of Delaware				DNA				DNA				DNA				DNA	DNA	
		Georgia Institute of Technology				DNA				DNA				DNA				DNA	DNA	
		North Carolina A & T State Univ				DNA				DNA				DNA				DNA	DNA	
	28	Columbia Univ				DNA				DNA				DNA				DNA	DNA	
		Lawrence Technological Univ				DNA				DNA				DNA				DNA	DNA	
	30	Embry-Riddle Aero Univ - Daytona Beach				DNA				DNA				DNA				DNA	DNA	
	31	Univ of South Florida				DNA				DNA				DNA				DNA	DNA	
	33	Pittsburg State University				DNA				DNA				DNA				DNA	DNA	





DNA

DNA

Formula SAE Virginia 2009

40 M H Saboo Siddik College of Engineering

#### Skidpad Event Results

Minimum Time (seconds) Maximum Time (seconds)

DNA

5.113 6.184

DNA

Cone Penalty (seconds) 0.25

DNA

				D1R1				D1R2						D2R2						
Place	Car Num	Теат	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Best Time	Score
	35	Temple Univ				DNA	DNA													
	36	Central Connecticut State Univ				DNA	DNA													





#### **Autocross Event Results**

Minimum Time (seconds)94.516Cone Penalty (seconds)2Maximum Time (seconds)118.200125%Off Course Penalty (seconds)20

				Ru	n #1			Rui	n #2			Rur	า #3			Rui				
Place	Car Num	Team	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Best Time	Score
1	2	Missouri University of Science and Tech	99.613	2		103.613	101.145	1	2	143.145	92.516	1		94.516	97.228		1	117.228	94.516	150.00
2		Univ of Illinois - Urbana Champaign	97.672	4	1	125.672	97.551		3	157.551	99.439	5		109.439	94.354	1		96.354	96.354	136.43
3	6	Univ of Maryland - College Park	101.060			101.060	97.131			97.131	99.370			99.370	114.773	5	1	144.773	97.131	130.85
4	32	Univ of Oklahoma	110.003			110.003	104.400	1		106.400	97.730			97.730	97.520	1	1	119.520	97.730	126.61
5	1	Univ of Wisconsin - Madison	101.135			101.135	140.139			140.139	110.248		1	130.248				DNA	101.135	103.46
6	7	Virginia Tech	107.362	1		109.362	102.030			102.030	96.641	1	1	118.641	94.081		1	114.081	102.030	97.63
7	41	Univ of Louisville	111.105			111.105	107.127			107.127	108.350			108.350	100.284	1		102.284	102.284	95.99
8	42	Univ of Missouri	110.876		1	130.876	102.540			102.540	98.557		1	118.557	95.024	4		103.024	102.540	94.35
9	23	Kansas State Univ	104.673			104.673	99.267	3		105.267	109.592			109.592	102.548			102.548	102.548	94.30
10	43	Clemson Univ	107.544	3		113.544	103.946	2		107.946	99.949		1	119.949	100.679	1		102.679	102.679	93.46
11	17	Northern Illinois Univ	108.172		1	128.172	104.655			104.655	106.280	1	2	148.280	219.012	1		221.012	104.655	81.10
12	18	Western Michigan Univ	116.365	1		118.365	105.504			105.504	115.964	3		121.964	114.430	5		124.430	105.504	75.93
13	14	Rutgers Univ	115.861			115.861	106.132			106.132		2		126.627	DNF			DNF	106.132	72.16
14		Auburn Univ	110.908	1		112.908	DNF			DNF	DNF			DNF				DNA	112.908	
15 T	15	Univ of Michigan - Dearborn	132.721			138.721	123.931	2	2	167.931	117.843	4		125.843	114.588	2			118.588	7.50
15 T	39	Univ of Ontario Institute of Tech	103.718		1	123.718				DNA				DNA				DNA	123.718	7.50
15 T	38	Vanderbilt Univ	162.379	1	1	184.379	DNF			DNF				DNA				DNA	184.379	7.50
	4	Univ of Cincinnati				DNA	DNA													
	8	Univ of Alabama - Tuscaloosa				DNA	DNA													
	11	Univ of Massachusetts - Lowell				DNA	DNA													
	12	Cooper Union				DNA	DNA													
	13	North Carolina State Univ - Raleigh				DNA	DNA													
	16	Cedarville Univ				DNA	DNA													
	20	Middle Tennessee State Univ				DNA	DNA													
	21	Univ of Windsor				DNA	DNA													
		Old Dominion Univ				DNA	DNA													
		Southern Polytechnic State Univ				DNA	DNA													
		Univ of Delaware				DNA	DNA													
		Georgia Institute of Technology				DNA	DNA													
	27	North Carolina A & T State Univ				DNA	DNA													
	28	Columbia Univ				DNA	DNA													
	29	Lawrence Technological Univ				DNA	DNA													
		Embry-Riddle Aero Univ - Daytona Beach				DNA	DNA													





#### **Autocross Event Results**

Minimum Time (seconds) 94.516 Cone Penalty (seconds) 2
Maximum Time (seconds) 118.200 125% Off Course Penalty (seconds) 20

				Rui	า #1			Ru	n #2			Rur	n #3			Ru	n #4			
Place	Car Num	Теат	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Best Time	Score
	31	Univ of South Florida				DNA	DNA													
	33	Pittsburg State University				DNA	DNA													
	34	York College of Pa				DNA	DNA													
	35	Temple Univ				DNA	DNA													
	36	Central Connecticut State Univ				DNA	DNA													
	40	M H Saboo Siddik College of Engineering				DNA	DNA													





2

20

#### Formula SAE Virginia 2009

#### Endurance / Economy Event Results

Minimum Time (seconds) 1121.591 Minimum Volume (gal) 0.746 Cone Penalty (seconds) Maximum Time (seconds) 1500.0 133% Maximum Volume (gal) 1.327 Off Course Penalty (seconds)

Max Penalty Volume (gal) 1.765

Place	Car Num	Team	Time	Cones	Off Course	Other Penalty	AdjTime	Fue	E85	AdjFuel	Endurance Score	Economy Score	Total Score
1	2	Missouri University of Science and Tech	1117.591	2			1121.591	1.041		1.041	300.00	35.24	335.24
2	32	Univ of Oklahoma	1173.597	4			1181.597	0.812		0.812	249.67	81.53	331.20
3	23	Kansas State Univ	1179.715	5	1		1209.715	0.746		0.746	227.81	100.00	327.81
4	3	Univ of Illinois - Urbana Champaign	1155.792	1			1157.792	0.918		0.918	269.01	57.21	326.22
5	43	Clemson Univ	1174.380	10	1		1214.380	0.901		0.901	224.28	60.71	284.99
6	1	Univ of Wisconsin - Madison	1205.717	3	1		1231.717	1.615	Υ	1.154	211.40	19.30	230.70
7	41	Univ of Louisville	1324.438	6	1		1356.438	0.926		0.926	128.42	55.60	184.03
8	15	Univ of Michigan - Dearborn	1322.318	14	3		1410.318	0.943		0.943	97.12	52.29	149.41
9	17	Northern Illinois Univ	1458.835	36	2	120	1690.835	0.753		0.753			
	6	Univ of Maryland - College Park	DNF				DNF						
	7	Virginia Tech	DNF				DNF		Υ				
	14	Rutgers Univ	DNF				DNF						
	18	Western Michigan Univ	DNF				DNF						
	19	Auburn Univ	DNF				DNF						
	38	Vanderbilt Univ	DNF				DNF						
	39	Univ of Ontario Institute of Tech	DNF				DNF						
	42	Univ of Missouri	DNF				DNF						
	4	Univ of Cincinnati					DNA						
	8	Univ of Alabama - Tuscaloosa					DNA						
	11	Univ of Massachusetts - Lowell					DNA						
	12	Cooper Union					DNA						
	13	North Carolina State Univ - Raleigh					DNA		Υ				
	16	Cedarville Univ					DNA						
	20	Middle Tennessee State Univ					DNA						
	21	Univ of Windsor					DNA						
	22	Old Dominion Univ					DNA						
	24	Southern Polytechnic State Univ					DNA		Υ				
	25	Univ of Delaware					DNA						





Cone Penalty (seconds)

Off Course Penalty (seconds)

2

20

#### Formula SAE Virginia 2009

#### Endurance / Economy Event Results

Minimum Time (seconds) 1121.591 Minimum Volume (gal) 0.746 Maximum Time (seconds) 1500.0 133% Maximum Volume (gal) 1.327

Max Penalty Volume (gal) 1.765

133%

Place	Car Num	Team	Time	Cones	Off Course	Other Penalty	AdjTime	Fuel Used	E85	AdjFuel	Endurance Score	Economy Score	Total Score
	26	Georgia Institute of Technology					DNA						
	27	North Carolina A & T State Univ					DNA						
	28	Columbia Univ					DNA						
	29	Lawrence Technological Univ					DNA		Υ				
	30	Embry-Riddle Aero Univ - Daytona Beach					DNA						
	31	Univ of South Florida					DNA						
	33	Pittsburg State University					DNA						
	34	York College of Pa					DNA						
	35	Temple Univ					DNA						
	36	Central Connecticut State Univ	•				DNA						
	40	M H Saboo Siddik College of Engineering					DNA						





### **Economy Event Results**

Place	Car Num	Team	Fuel Used	Fuel Type	Adjusted Fuel Used	Economy Score
1	23	Kansas State Univ	0.746	93	0.746	100.0
2	32	Univ of Oklahoma	0.812	93	0.812	81.5
3	43	Clemson Univ	0.901	100	0.901	60.7
4	3	Univ of Illinois - Urbana Champaign	0.918	93	0.918	57.2
5	41	Univ of Louisville	0.926	93	0.926	55.6
6	15	Univ of Michigan - Dearborn	0.943	100	0.943	52.3
7	2	Missouri University of Science and Tech	1.041	100	1.041	35.2
8	1	Univ of Wisconsin - Madison	1.615	E85	1.154	19.3
9	17	Northern Illinois Univ	0.753	93	0.753	0