

2024 HPVC East Results		V2 4/20/2020																	
		School	University of Central Florida	Clarkson University	Ecole de Technologie Supérieure (ETS)	Embry-Riddle Aeronautical University	NC State University	Roger Williams University	SUNY Polytechnic Institute	The College of New Jersey	Universidad Autonoma del Carmen	University of Iowa	University of Puerto Rico Mayagüez	University of South Florida	University of Wisconsin	Youngstown State University	Rose-Hulman Institute of Technology	Missouri University of Science and Technology	
		Vehicle	Vladiators	Clarkson	AEROO É	Eagle One	REDSHIF	Boat Mobil	Rebound	TCNJ Cyc	Teletubbie	University	Guacama	USF Bike	Badgers o	Pedal Pet	Invicta	Inviscid	
Vehicle Count = 17		No	1	2	3	4	6	7	8	9	10	11	12	13	14	15	16	24	
	<b>Design Event</b>																		
	<b>General</b>	<b>5</b>	4.00	3.25	3.75	4.25	3.00	3.00	3.25	4.25	3.75	4.25	3.50	4.75	3.25	4.50	4.50	3.75	
	<b>Design</b>	<b>15</b>	9.82	9.30	10.40	7.28	8.67	7.82	8.88	8.95	8.72	8.88	10.17	8.33	8.50	9.67	10.77	8.90	
	<b>Analysis</b>	<b>25</b>	16.97	18.03	23.75	12.23	18.33	6.17	11.28	18.13	19.27	20.58	10.50	10.50	9.83	23.83	20.90	18.67	
	<b>Testing</b>	<b>25</b>	3.17	5.17	16.25	6.50	8.33	0.00	6.40	13.00	4.07	3.00	1.33	6.33	15.00	9.17	12.33	11.50	
	<b>Safety</b>	<b>26.5</b>	20.67	1.33	21.50	17.67	18.17	1.00	16.83	21.03	0.00	20.83	15.00	20.33	20.50	21.33	20.33	20.20	
	<b>Aesthetics</b>	<b>10</b>	8.00	0.00	10.00	6.00	6.00	0.00	3.00	6.00	0.00	6.00	3.00	5.00	6.00	5.00	5.00	6.00	
	<b>Design Event - Raw Score</b>	<b>106.5</b>	<b>62.62</b>	<b>37.08</b>	<b>85.65</b>	<b>53.93</b>	<b>60.94</b>	<b>17.53</b>	<b>49.65</b>	<b>71.37</b>	<b>35.80</b>	<b>63.55</b>	<b>16.75</b>	<b>55.25</b>	<b>63.08</b>	<b>73.50</b>	<b>73.83</b>	<b>69.02</b>	
	<b>Design Event - Total</b>	<b>50</b>	<b>31.31</b>	<b>18.54</b>	<b>42.83</b>	<b>26.97</b>	<b>30.47</b>	<b>8.77</b>	<b>24.83</b>	<b>35.68</b>	<b>17.90</b>	<b>31.78</b>	<b>8.37</b>	<b>27.63</b>	<b>31.54</b>	<b>36.75</b>	<b>36.92</b>	<b>34.51</b>	
done	Report content largely non-original	100%																	
done	Late Report Submission (per day)	2.5%																	
done	Late for Static Judging or Safety Check	10%																	
done	Over Page Limit (per page)	3%											60.0%						
done	Report Does Not Conform to Outline	10%																	
done	Missing cover page or 3 View	5%																	
done	Video late (per day)	0.5%					2.5%	2.5%					1.5%						
done	Video over time limit	5%																	
	<b>Design - Rank</b>		<b>8</b>	<b>13</b>	<b>1</b>	<b>11</b>	<b>9</b>	<b>15</b>	<b>12</b>	<b>4</b>	<b>14</b>	<b>6</b>	<b>16</b>	<b>10</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>5</b>	
	<b>Drag Event - Total</b>	<b>12.5</b>	<b>7.40</b>	<b>0.00</b>	<b>9.10</b>	<b>10.80</b>	<b>7.40</b>	<b>0.00</b>	<b>7.40</b>	<b>7.40</b>	<b>0.00</b>	<b>9.90</b>	<b>6.50</b>	<b>8.20</b>	<b>8.20</b>	<b>9.10</b>	<b>12.50</b>	<b>11.60</b>	
	Fastest Non Qualifying Time (s)																		
	<b>Drag Event - Rank</b>		<b>9</b>	<b>14</b>	<b>5</b>	<b>3</b>	<b>9</b>	<b>14</b>	<b>9</b>	<b>9</b>	<b>14</b>	<b>4</b>	<b>13</b>	<b>7</b>	<b>7</b>	<b>5</b>	<b>1</b>	<b>2</b>	
	<b>Endurance Event - Total</b>	<b>25</b>	<b>9.03</b>	<b>0.00</b>	<b>24.90</b>	<b>16.67</b>	<b>15.23</b>	<b>0.00</b>	<b>15.48</b>	<b>10.09</b>	<b>0.00</b>	<b>20.11</b>	<b>0.00</b>	<b>21.33</b>	<b>23.75</b>	<b>21.61</b>	<b>24.24</b>	<b>25.00</b>	
	Laps Completed		25.00		67.00	46.00	41.00		42.00	28.00		54.00		57.00	65.00	60.00	65.00	68.00	
	Finish time (hr)		2.5684	0.0000	2.5188	2.5408	2.5492	0.0000	2.5153	2.5684	0.0000	2.5185	0.0000	2.5185	2.5511	2.5684	2.5148	2.5279	
	Lap Length (km)	<b>0.8</b>																	
	Avg Speed [minus penalties & plus bonus] (km/h)		7.6	0.0	21.0	14.1	12.9	0.0	13.1	8.5	0.0	17.0	0.0	18.0	20.1	18.3	20.5	21.1	
	Avg Speed [minus penalties & plus bonus] (mph)		4.7	0.0	13.1	8.8	8.0	0.0	8.1	5.3	0.0	10.6	0.0	11.2	12.5	11.3	12.7	13.1	
	Weighted Trailer Bonus Laps [Laps]																		
	Illegal Start Assistance (m)	200																	
	Damage or Loss of Parcel (m)	up to 500	400		200	200	0		300	300		200		0	200	100	300	400	
	Failure to Stop at Stop Sign, Complete Slalom, Hairpin Turn, Speed Bump, Rumble Strip or Quick Turn (m)	200			400	800			400	200		200		200	600	1,000	200	600	
	Safety Violation [Laps]	1 or more																	
	Absence Driver Meeting [Laps]	1																	
	Min/Max Driver Lap Violation [Laps]	1																	
	<b>Endurance - Rank</b>		<b>12</b>	<b>13</b>	<b>2</b>	<b>8</b>	<b>10</b>	<b>13</b>	<b>9</b>	<b>11</b>	<b>13</b>	<b>7</b>	<b>13</b>	<b>6</b>	<b>4</b>	<b>5</b>	<b>3</b>	<b>1</b>	
	<b>Overall - Total</b>	<b>87.5</b>	<b>47.74</b>	<b>18.54</b>	<b>76.83</b>	<b>54.44</b>	<b>53.10</b>	<b>8.77</b>	<b>47.70</b>	<b>53.17</b>	<b>17.90</b>	<b>61.79</b>	<b>14.87</b>	<b>57.16</b>	<b>63.49</b>	<b>67.46</b>	<b>73.65</b>	<b>71.11</b>	
	<b>Overall - Rank</b>		<b>11</b>	<b>13</b>	<b>1</b>	<b>8</b>	<b>10</b>	<b>16</b>	<b>12</b>	<b>9</b>	<b>14</b>	<b>6</b>	<b>15</b>	<b>7</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>3</b>	