


2014 HPVC West Results

		<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Rose-Hulman Institute of Technology</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">California State University Chico</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chonngdam University</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Sage Josse State University</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">University of California Berkeley</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Northern Arizona University</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Sanna Clara University</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Lakeland University</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">SHM University</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">University of British Columbia</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Instituto Tecnológico de Chetumal</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Bingham Young University</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Oregon State University</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Montana State University</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">University of North Texas</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">California Polytechnic State University, San L</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Colorado State University</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Missouri University of Science and Technolo</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">University of Arizona</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">California State University Northridge</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">California State University Fresno</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">University of Nevada, Reno</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">University of Oklahoma</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Utah State University</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Portland State University</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Arizona State University</div> </div>																											
		Vehicle Count = 26	№	1	4	6	7	8	9	10	11	12	14	15	16	17	18	20	21	23	24	26	29	45	71	74	87	19	37
Design Event																													
General		5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0
Design		15	13.625	7.5	11	12	10.375	12.375	12.625	11.375	8.875	11.375	8.375	8.875	5.875	6.5	6.375	12.875	11.25	13.875	11.125	11.625	11.625	10.5	8	10.25	5.75	0	0
Analysis		25	22.625	16.375	20.875	10	12.25	22.75	22.875	21.375	10	12.75	13.875	18.75	8.25	10.5	0.5	24.625	20.125	21.375	15.75	21.625	17.125	9.25	20	7.25	0	0	0
Testing		25	22.75	4.625	13.125	4.875	11.125	21.625	15.875	17.25	5.25	12.375	7.25	6.625	2.5	11.875	0	19.75	16	16.625	8.25	16.75	8.125	9.875	12	0	0	0	0
Safety		20	19	18	1	18	19	19	19	20	16.5	14	16	11.5	0.5	13.5	1.5	17.5	15.5	19.5	18	18	18	4.5	11	1	11	0	0
Aesthetics		10	9	7	5	0	5	10	6	9	5	5	5	5	5	5	0	10	6	9	5	8	9.5	2.5	5	0	2.5	0	0
Design Event - Total		100	93.0	54.7	73.0	32.9	61.8	90.8	81.4	84.0	50.1	60.5	55.5	55.8	19.9	50.3	10.1	89.8	72.9	85.4	63.1	81.0	62.8	19.6	63.3	0.0	13.5	0.0	0.0
Report content largely non-original		100%																											
Late Report Submission (per day)		4%		8%																									
Late for Static Judging or Safety Check		10%																											
Over Page Limit (per page)		3%																											
Report Does Not Conform to Outline		10%																											
Design - Rank			1	17	8	20	13	2	6	5	19	14	16	15	21	18	24	3	9	4	11	7	12	22	10	25	23	25	
Innovation Event																													
Deign		10	9.125	6.625	6	8.375	8.125	9	6.75	6.375	3.5	6.125	5.875	6	1.5	0	0	7.875	7.125	8.625	6.75	8	6.875	6.625	5.875	3.25	2.5	0	0
Concept Evaluation		7	6.5	3.75	5	3.625	4.5	4.625	2.75	3.625	0.625	4.125	3.875	3.625	0	0	0	4.875	3.5	4.375	4.75	2.125	4.125	3.125	1.875	2	1.5	0	0
Learnings		7	5.625	4.75	4.25	6	4.5	4.375	5.25	4.5	3.125	4.375	2.375	2.875	0	0	0	3.375	4.25	4.5	4.5	2.625	5.125	3.25	3.25	0.75	0	0	0
Execution		6	3.875	3.75	5.5	0	4.25	5.125	1	2.375	0.875	4.375	3.875	3.625	0	0	0	5.375	3.375	5	3	3.5	3.375	3	3.875	0	0	0	0
Bonus		1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
Innovation Event - Total		31	25.1	17.4	20.8	15.5	20.7	23.1	15.8	17.9	7.8	19.0	16.0	16.1	0.0	0.0	0.0	21.5	19.3	22.5	18.2	17.3	19.5	16.0	14.9	0.0	0.0	0.0	0.0
Report content largely non-original		100%																											
Late Report Submission (per day)		4%		8.0%																									
Late for Presentation		10%				10.0%																							
Over Page Limit (per page)		3%					3.0%																						
Report not stand alone document		4%					4.0%				4.0%																		
Report Does Not Conform to Outline		10%																				4.0%							
Innovation - Rank			1	12	5	18	6	2	17	11	20	9	15	14	21	21	21	4	8	3	10	13	7	15	19	21	21	21	
Women's Speed Event - Total		12.5	10.3	2.8	7.0	0.0	0.0	12.5	6.3	8.3	8.1	10.4	7.0	6.6	0.0	6.6	0.0	9.8	9.9	11.3	6.6	7.8	11.7	11.3	5.8	0.0	0.0	0.0	0.0
Fastest Speed (km/hr)			45.73	37.78	10.29	25.57	0.00	0.00	45.73	23.09	30.25	29.60	37.95	25.61	24.04	0.00	24.10	0.00	35.98	36.14	41.38	24.27	28.48	42.75	41.19	21.36	0.00	0.00	0.00
Women's Speed- Rank			6	19	13	20	20	1	17	9	10	5	12	16	20	15	20	8	7	3	14	11	2	4	18	20	20	20	
Men's Speed Event - Total		12.5	12.3	11.4	9.2	0.0	0.0	11.0	8.5	10.6	8.5	9.5	7.2	8.7	0.0	8.6	0.0	10.7	10.2	12.4	7.6	9.1	12.1	12.5	7.5	0.0	0.0	0.0	0.0
Fastest Speed (km/hr)			51.20	50.50	46.70	37.61	0.00	0.00	45.00	34.69	43.62	34.72	38.92	29.48	35.60	0.00	35.13	0.00	43.85	41.80	50.92	31.01	37.23	49.40	51.20	30.68	0.00	0.00	0.00
Men's Speed - Rank			3	5	11	20	20	6	16	8	15	10	19	13	20	14	20	7	9	2	17	12	4	1	18	20	20	20	
Endurance Event - Total		25	23.4	21.3	15.4	5.3	25.0	24.5	14.9	18.6	14.9	18.6	16.5	0.0	5.3	5.8	5.3	12.2	17.5	20.7	14.9	17.6	19.1	25.0	11.7	5.3	0.0	5.3	
raw score			56.77	51.58	37.41	12.90	60.64	59.35	36.13	45.16	36.11	45.14	40.01	0.00	12.90	14.19	12.90	29.67	42.56	50.27	36.12	42.58	46.43	60.62	28.37	12.90	0.00	12.90	
Laps Completed		1.27	44.00	42.00	29.00	10.00	47.00	46.00	28.00	35.00	28.00	36.00	31.00	0.00	10.00	12.00	10.00	23.00	33.00	39.00	28.00	33.00	36.00	48.00	22.00	10.00	0.00	10.00	
Finish time (hr)			2.52389	2.5861	2.54528	2.5103	2.54389	2.52306	2.5025	2.52306	2.52861	2.50389	2.5103	2.5103	2.5333	2.5103	2.53889	2.53306	2.5625	2.51444	2.55111	2.56583	2.51861	2.53	2.5103	2.5103	2.5103		
Lap Length (km)			22.1	19.3	14.3	5.1	23.5	23.0	14.0	17.6	13.5	17.1	15.7	0.0	5.1	5.3	5.1	11.3	16.2	18.4	13.9	16.4	17.6	23.1	10.6	5.1	0.0	5.1	
Avg Speed Minus Penalties (km/h)			13.7	12.0	8.9	3.1	14.8	14.3	8.7	10.9	8.4	10.6	9.6	0.0	3.1	3.3	3.1	7.0	10.0	11.4	8.7	10.2	11.0	14.3	6.6	3.1	0.0	3.1	
Avg Speed Minus Penalties (mph)																													
Illegal Start Assistance (m)		500			500																								
Damage or Loss of Parcel (m)		up to 500	200					300	100			200									100		100		100				
Failure to Stop at Stop Sign, Complete Stalom, Hairpin Turn, or Quick Turn (m)		500		1000						500		1500	1000					500	1000	2500	500		1500	1000					
Safety Violation [Laps]		1 or more																											
Illegal Lap [Laps]		1		2																			1						
Min/Max Driver Lap Violation [Laps]		1													1														
Endurance - Rank			4	5	13	20	1	3	14	8	16	9	12	25	20	19	20	17	11	6	15	10	7	2	18	20	25	20	
Overall - Total		100	90.71	63.48	67.32																								