

Technical Design Report (Total Score = 180)			
Rank	Score	Award	Team
1	153.333	\$600.00	Duke University
2	152.500	\$400.00	National University of Singapore
3	150.400	\$300.00	Federal University of Rio de Janeiro
4	149.200	\$200.00	Indian Institute of Technology Bombay
5	148.429	\$150.00	California Institute of Technology
6	147.571	\$100.00	Cornell University
7	142.800		Harvey Mudd College
8	141.833		Si Se Puede Foundation / Arizona State University
9	141.143		Amador Valley High School
10	139.714		Vortex Alexandria
11	138.667		Underwater Robotics Club at NCSU
12	137.286		University of British Columbia
13	136.000		École de Technologie Supérieure
13	136.000		Team Inspiration
15	135.800		Istanbul Technical University
16	132.400		Indian Institute of Technology Kanpur
17	131.714		University of Michigan
18	128.857		University of Florida
19	125.286		AGH University of Science and Technology
20	124.286		University of California, Berkeley
21	124.143		University of Alberta
22	123.400		Federal University of Santa Catarina
23	123.000		University of California San Diego
24	121.333		Simplexity
25	120.833		Vortex NTNU
26	120.500		Monterrey Institute of Technology and Higher Education
27	120.400		Kennesaw State University
28	120.143		Université du Québec à Trois-Rivières
29	119.400		Gonzaga University
30	118.200		Institut Teknologi Sepuluh Nopember
31	118.000		Troy High School NJROTC
32	115.833		The Center of Robotics Development
33	114.833		McGill University
34	114.500		Ohio State University
35	114.333		San Diego State University
36	113.571		California State University Los Angeles



Technical Design Report (continued)				
Rank	Score	Award	Team	
37	113.000		Delhi Technological University	
38	112.714		University of California Riverside	
39	112.667		Wroclaw University of Science and Technology	
40	111.400		Far Eastern Federal University	
41	111.143		University of Puerto Rico at Mayagüez	
42	106.857		University of Missouri- Columbia	
43	102.833		National Institute of Technology Rourkela	
44	100.667		Arizona State University	
45	99.800		Embry-Riddle Aeronautical University	
46	89.500		Texas A&M University	
47	85.000		Montana State University	
48	84.833		Oregon Tech (OIT)	
49	83.333		Washington State University	
50	82.667		Maritime State University named after admiral G.I. Nevelskoy	
51	75.429		Universidade Federal de Itajubá	
52	68.333		Palomar Community College	
53	50.286		University of Waterloo	



Skills Video - Hull Design (Total Score = 160)			
Rank	Score	Award	Team
1	153.000	\$600.00	École de Technologie Supérieure
2	152.500	\$400.00	University of Alberta
3	147.500	\$300.00	The Center of Robotics Development
4	143.500	\$200.00	Team Inspiration
5	142.750	\$150.00	California Institute of Technology
6	142.500	\$100.00	Amador Valley High School
7	139.250		Indian Institute of Technology Bombay
8	137.750		Indian Institute of Technology Kanpur
8	137.750		National University of Singapore
10	133.000		University of Michigan
11	132.500		Wroclaw University of Science and Technology
12	131.250		Texas A&M University
13	128.250		AGH University of Science and Technology
14	127.250		Federal University of Rio de Janeiro
15	125.500		Monterrey Institute of Technology and Higher Education
16	125.000		Vortex NTNU
17	123.750		Ohio State University
18	119.250		Far Eastern Federal University
19	118.000		Istanbul Technical University
20	113.250		Gonzaga University
21	113.000		University of California San Diego
22	110.500		California State University Los Angeles
23	109.000		Cornell University
24	108.750		University of Puerto Rico at Mayagüez
25	106.000		Federal University of Santa Catarina
26	103.000		University of California, Berkeley
27	101.000		University of California Riverside
28	97.500		San Diego State University
29	96.000		National Institute of Technology Rourkela
30	92.000		Washington State University
31	91.750		Institut Teknologi Sepuluh Nopember
32	88.000		University of Missouri- Columbia
33	76.500		Maritime State University named after admiral G.I. Nevelskoy
34	51.750		University of Florida



Skills Video - Power Management (Total Score = 160)				
Rank	Score	Award	Team	
1	132.750	\$600.00	Cornell University	
2	127.667	\$400.00	Delhi Technological University	
3	119.750	\$300.00	Underwater Robotics Club at NCSU	
4	90.500		Indian Institute of Technology Kanpur	
5	60.000		Universidade Federal de Itajubá	
6	52.750		University of Florida	

	Skills Video - Propulsion Systems (Total Score = 160)			
Rank	Score	Award	Team	
1	149.667	\$600.00	Duke University	
2	141.667	\$400.00	Indian Institute of Technology Bombay	
3	134.167	\$300.00	AGH University of Science and Technology	
4	132.833	\$200.00	Simplexity	
5	127.167	\$150.00	Vortex Alexandria	
6	126.333	\$100.00	Federal University of Rio de Janeiro	
7	119.667		University of British Columbia	
8	116.833		McGill University	
9	114.000		Palomar Community College	
10	112.000		Far Eastern Federal University	
11	108.667		Troy High School NJROTC	
12	106.333		Institut Teknologi Sepuluh Nopember	
13	99.000		Oregon Tech (OIT)	
14	94.333		University of Missouri- Columbia	



**Final Scores and Standings** 

	Skills Video - Sensor Optimization (Total Score = 160)				
Rank	Score	Award	Team		
1	153.000	\$600.00	Amador Valley High School		
2	149.167	\$400.00	École de Technologie Supérieure		
3	144.667	\$300.00	Duke University		
4	143.167	\$200.00	University of Michigan		
5	143.000	\$150.00	Gonzaga University		
6	141.000	\$100.00	Harvey Mudd College		
7	139.667		Washington State University		
8	138.167		Team Inspiration		
9	136.333		California Institute of Technology		
10	135.500		National University of Singapore		
11	135.000		Kennesaw State University		
12	133.500		Monterrey Institute of Technology and Higher Education		
13	130.667		Delhi Technological University		
13	130.667		University of Puerto Rico at Mayagüez		
15	129.667		Ohio State University		
16	123.333		Texas A&M University		
17	122.833		San Diego State University		
18	120.667		Vortex NTNU		
19	120.000		University of California, Berkeley		
20	116.500		Vortex Alexandria		
21	109.667		Troy High School NJROTC		
22	106.000		Maritime State University named after admiral G.I. Nevelskoy		
23	91.333		Montana State University		
24	84.000		University of California Riverside		
25	81.500		Oregon Tech (OIT)		

August 12 UPDATE: Due to ambiguity in the rules, Harvey Mudd College submitted two Sensor Optimization Skills Videos. Both videos were evaluated by RoboSub 2021 judges, however in accordance with the published rules, only one video was ranked and recorded in the final standings. This update has been reflected in this document version 2.0.



Website (Total Score = 130)				
Rank	Score	Award	Team	
1	125.333	\$600.00	National University of Singapore	
2	119.333	\$400.00	Harvey Mudd College	
3	115.000	\$300.00	Indian Institute of Technology Kanpur	
4	114.000	\$100.00	University of Michigan	
5	113.667	\$100.00	Federal University of Rio de Janeiro	
6	112.667	\$100.00	Amador Valley High School	
6	112.667	\$100.00	Indian Institute of Technology Bombay	
8	112.000	\$100.00	Team Inspiration	
9	110.667		École de Technologie Supérieure	
10	110.333		Si Se Puede Foundation / Arizona State University	
10	110.333		University of Alberta	
12	109.667		Federal University of Santa Catarina	
12	109.667		University of California Riverside	
14	107.000		National Institute of Technology Rourkela	
15	106.667		California Institute of Technology	
16	102.667		Monterrey Institute of Technology and Higher Education	
17	100.333		Vortex Alexandria	
17	100.333		Wroclaw University of Science and Technology	
19	99.667		Ohio State University	
20	98.000		Gonzaga University	
20	98.000		University of Florida	
22	97.000		Kennesaw State University	
23	94.333		Duke University	
24	92.000		Cornell University	
25	91.000		University of Colorado at Boulder	
26	90.667		Troy High School NJROTC	
27	89.000		Delhi Technological University	
28	87.333		California State University Los Angeles	
29	86.333		Istanbul Technical University	
30	86.000		Arizona State University	
31	84.000		Far Eastern Federal University	
32	83.000		University of Missouri- Columbia	
33	81.333		Underwater Robotics Club at NCSU	
34	79.667		University of Puerto Rico at Mayagüez	
35	79.333		Texas A&M University	
36	79.000		Embry-Riddle Aeronautical University	
37	78.000		University of California San Diego	
38	76.667		University of British Columbia	



Website (continued)			
Rank	Score	Award	Team
39	75.000		San Diego State University
40	73.667		Vortex NTNU
41	72.333		Maritime State University named after admiral G.I. Nevelskoy
42	72.000		University of California, Berkeley
43	70.667		Simplexity
44	69.000		The Center of Robotics Development
45	67.333		Université du Québec à Trois-Rivières
46	66.333		University of Waterloo
47	65.333		Oregon Tech (OIT)
48	62.333		AGH University of Science and Technology
49	62.000		Institut Teknologi Sepuluh Nopember
50	61.667		Montana State University
51	58.667		Washington State University
52	57.667		Universidade Federal de Itajubá
53	41.667		McGill University