

12th ISR Race Awards

Award	Description	Winners	Academic Support	Home
Absolute speed award	Given to the submarine team of the boat from any of the design categories which sets the highest speed of the race. This includes a cash prize of \$500.	Omer - Omer 8 (one person propeller submarine) with a record breaking speed of 7.28 knots.	École de Technologie Supérieure	Montréal, Québec, CANADA
		Women Subcategory: Human Powered Submarine Club at Florida Atlantic University - Talon 1 with a speed of 5.50 knots.	Florida Atlantic University	Boca Raton, FL, USA
Fastest speed by category	First, second and third place awards to be given to submarine teams in each design category.			
	One-person submarine - propeller driven; Colleges and Universities.	First Place: Omer - Omer 8 with a speed of 7.28 knots.	École de Technologie Supérieure	Montréal, Québec, CANADA
		Second Place: WASUB - WASUB-3 with a speed of 6.70 knots	TU Delft	Delft, South Holland, The Netherlands
		Third Place: Human Powered Submarine Club at Florida Atlantic University - Talon 1 with a speed of 6.55 knots.	Florida Atlantic University	Boca Raton, FL, USA
	One-person submarine - non-propeller driven; Colleges and Universities	First Place: Carnegie Aquanauts Team - El Pez Gordo with a speed of 2.97 knots.	Carnegie Mellon University	Pittsburgh, Pennsylvania, USA
	One-person submarine - propeller driven; High School.	First Place: Springstead High SUBLIME Race Team - SUBLIME with a speed of 5.95 knots.	Springstead High School/Hernando County Schools	Brooksville, FL, USA
	Two-person submarine - propeller driven; High School.	First Place: Springstead High SUBZERO Race Team - SUBZERO with a speed of 4.33 knots.	Springstead High School/Hernando County Schools	Brooksville, FL, USA
		Second Place: Sussex Technical School Engineering -UMPTYsquatch VI with a speed of 2.58 knots.	Sussex County Technical School	Sparta, New Jersey, USA
	One-person submarine - non-propeller driven; Independents.	First Place: Carts Independent Team - IL Calamaro with a speed of 1.32 knots.	Carts Family Homeschool and The Learning Community International	Accokeek, MD, USA
	Women subcategory - One-person submarine - propeller driven; Colleges and Universities.	First Place: Human Powered Submarine Club at Florida Atlantic University - Talon 1 with a speed of 5.50 knots.	Florida Atlantic University	Boca Raton, FL, USA
	Women subcategory - One-person submarine - propeller driven; High School.	First Place: Springstead High SUBLIME Race Team - SUBLIME with a speed of 2.87 knots.	Springstead High School/Hernando County Schools	Brooksville, FL, USA
	Women subcategory - Two-person submarine - propeller driven; High School.	First Place: Springstead High SUBZERO Race Team with a speed of .34 knots.	Springstead High School/Hernando County Schools	Brooksville, FL, USA

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Innovation	First, second and third place awards to be given to submarine teams in any design category who display the most successful design and construction innovations. This award is given by Mr. Harry Martin, Jr., CEO, Intelligent Decisions, a Platinum Sponsor.	First Place: \$1500 to Virginia Tech HPS Team - Phantom 6	Virginia Tech	Blacksburg, VA, USA
		Second Place: \$1000 to University of Washington HPS Team - Laurie Bell	University of Washington Department of Mechanical Engineering	Seattle, Washington, USA
		Third Place: \$500 to Omer - Omer 8	École de Technologie Supérieure	Montréal, Québec, CANADA
Best use of composites	A \$300 award given to the submarine team from any design category which exhibits the best and most successful use of composite materials in the construction of their vessel.	Human Powered Submarine Club at Florida Atlantic University - FAU-BOAT II	Florida Atlantic University	Boca Raton, FL, USA
Best design outline	One \$300 award given to the team which submits the best basic design outline of their submarine project. This is sponsored by Compass Publications.	Sussex Technical School Engineering - UMPYTSQUATCH VI	Sussex County Technical School	Sparta, New Jersey, USA
Overall Performance	One award given to the submarine team from any design category which displays the best overall performance. This performance will include not only aspects of the above awards, but also team attitude, persistence, and resourcefulness. A cash prize of \$2000, sponsored by the Institute of Electrical and Electronic Engineers, Oceanic Engineering Society and Mr. Harry Martin, Jr., CEO, Intelligent Decisions, both Platinum Sponsors.	Omer - Omer 8.	École de Technologie Supérieure	Montréal, Québec, CANADA
Best Spirit of the Races	This award is given to the submarine team that displays the best gusto, fortitude, support for the other teams, and overall best spirit. The winner will be selected by the submarine teams themselves, and is awarded in memory of the late ISR contestant, Steve Barton, of team <i>Sublime</i> .	Carts Family Homeschool and The Learning Community International - IL Calamaro	Carts Family Homeschool and The Learning Community International	Accokeek, MD, USA

Speed Records After ISR12:

Category		Race	Year	Speed	Boat	School	Notes:
Propeller	1 Person	ISR 12	2013	7.28 kts	OMER 8	Ecole de Technologie Superieure	
Propeller - Women	1 Person	ISR 12	2013	5.50 kts	Talon 1	Florida Atlantic University	Subcategory added ISR12
Propeller	2 Person	ISR 9	2007	8.03 kts	OMER 5	Ecole de Technologie Superieure	
Propeller - Women	2 Person	ISR 12	2013	0.34 kts	SUBZERO	Springstead High	Subcategory added ISR12
Non-Propeller	1 Person	ISR 9	2007	4.64 kts	OMER 6	Ecole de Technologie Superieure	
Non-Propeller	2 Person	ISR 11	2011	6.10 kts	Mighty Mid	U.S. Naval Academy	