



UMiami American Society of Mechanical Engineers International Submarine Races

Help send the UMiami American Society of Mechanical Engineers to the International Submarine Races.

The ISR™ 14 challenge is to design, build and race a one- or two-person, human-powered submarine on an underwater course.

We have approx. 30 students who will be working on the submarine as a member of one or more of the following teams: Hull Design, Propulsion System, Navigation/Guidance System, Safety & Rule Compliance, Financing/Fundraising. Our team consists of students from multiple disciplines and grade levels.

The last time the University of Miami competed was in 1997. Their submarine, Magnum Pi (2 person), came in 5th place overall for speed: 3.15 knots.

Our fundraising goal is \$20,000.

\$7000 - Raw materials
steel, aluminum, fiber glass, resin, acrylic

\$3500 - Travel & transportation for 10 individuals

\$3000 - Machine time & manufacturing

\$3000 - Design iteration & unexpected costs

\$1250 - Entrance fees

\$1000 - Safety equipment
emergency buoy, back up air tanks, strobe light, high visibility markers

\$1000 - Scuba gear rental

\$250 - Finishing, painting, waxing

Your sponsorship would allow for the personal and professional development of our members.



UNIVERSITY OF MIAMI
COLLEGE of ENGINEERING



Sponsor Benefits

	Website Logo & Link Recognition	T-Shirt Recognition	Recognition on Hull	TBA
Tier 1 \$100	X			
Tier 2 \$500	X	X		
Tier 3 \$1000	X	X	X (6"x6" max)	
Tier 4 \$2500	X	X	X (8"x18" max)	X
Tier 5 \$5000	X (Featured)	X (Featured)	X (12"x24" max)	X

