



Museum of Science Fiction
Washington, DC
USA: Earth: Sol: Milky Way



CONTACT:
Nico Pandi
+1-657-215-1701
nico.pandi@museumofsciencefiction.org

FOR IMMEDIATE RELEASE

Museum of Science Fiction to Hold Deep Ocean Research and Robotics Competition

Washington, DC (Oct. 25, 2016) – The Museum of Science Fiction, the world's first comprehensive science fiction museum, is announcing a Deep Ocean Research and Robotics educational competition open to high school students around the world. The winning proposals will be funded, built, and launched, with data collected from the mission being shared with schools and research organizations for analysis.

"Teams will have to make an academically rigorous proposal that addresses everything from the technical details of their submersible robots to the parameters of its research mission and criteria for success," said Liz Taylor president of DOER Marine and a member of the jury committee. "Winning teams will be selected using a number of factors, but innovation will be a major consideration, so we hope to see some new designs from our young future scientists and engineers." Registration for the competition opens on November 1, 2016, and teams have until March 15, 2017 to submit their proposals. Winners will be announced on or about May 15, 2017 with an awards ceremony at the Museum's Escape Velocity conference at the Marriott Wardman Park Hotel in Washington, DC on September 2, 2017.

"Deep sea exploration share many things in common with space exploration," said Mason Peck, Associate Professor in Mechanical and Aerospace Engineering at Cornell University and member of the Museum of Science Fiction's Board of Advisors. "In fact, astronauts train in water to simulate the zero-gravity environment of space. Competition participants will need to overcome many of the same technical challenges with deep ocean submersibles that also apply to satellite systems operating in space."

For a full list of contest rules and eligibility requirements, please visit:
www.museumofsciencefiction.org/deepocean

More information about the Museum and other activities is available here:

www.museumofsciencefiction.org

escapevelocity.events

About the Museum of Science Fiction

The nonprofit Museum of Science Fiction will be the world's first comprehensive science fiction museum, covering the history of the genre across the arts and providing a narrative on its relationship to the real world. The Museum will show how science fiction continually inspires individuals, influences cultures, and impacts societies. Also serving as an educational catalyst to expand interest in the science, technology, engineering, art, and math (STEAM) areas, the Museum uses tools such as mobile applications and wifi-enabled display objects to engage and entertain. For a full press packet on the Museum of Science Fiction's vision and other information, please visit:

www.museumofsciencefiction.org/presspacket

About Escape Velocity 2017

The Museum of Science Fiction and NASA are partnering to bring Escape Velocity 2017 to Washington, DC. The event is a micro futuristic world's fair to promote STEAM educational activities within the context of science fiction using the fun of comic cons and fascination of science and engineering festivals. Escape Velocity 2017 seeks to make a measurable positive impact to boost informal learning on the more conceptually challenging academic areas. Escape Velocity's mission is to re-invigorate the interest of our young people in science, technology, engineering, art, and math by producing and presenting the most compelling, exciting, educational, and entertaining science festival in the United States using science fiction as the primary engine. Escape Velocity will launch on September 1 - 3, 2017 in Washington, DC. For a full press packet on Escape Velocity, please visit: escapevelocity.events/press-media

About DOER Marine

DOER was founded in 1992 by Dr. Sylvia Earle as Deep Ocean Exploration and Research, a marine consulting firm. In 1995, Earle became Explorer in Residence at the National Geographic Society and established her own nonprofit foundation, Mission Blue. DOER president, Liz Taylor along with subsea specialist Ian Griffith, expanded the firm's scope and capabilities to include ROV and submersible support services leading to the demand for full engineering and operations capacity. Tony Lawson, with his extensive experience with underwater systems, joined the company as Director of Engineering.

In 2003, DOER moved into a 55,000 sq. ft. facility in the historic Alameda Marina where it continues to grow with a full team of innovators, engineers, field operations supervisors, project management staff, technicians, machinists, and key advisers. DOER can address client needs from basic consulting to full analysis and implementation of solutions for even the most challenging underwater tasks.

###