Jyotika I. Virmani, Ph.D. Executive Director, Schmidt Ocean Institute

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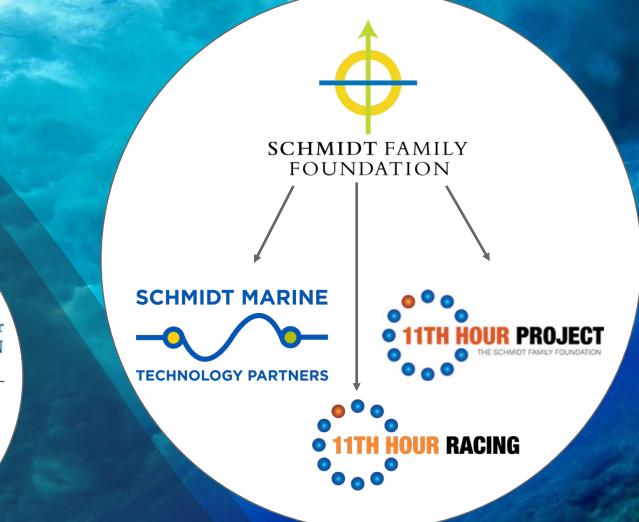
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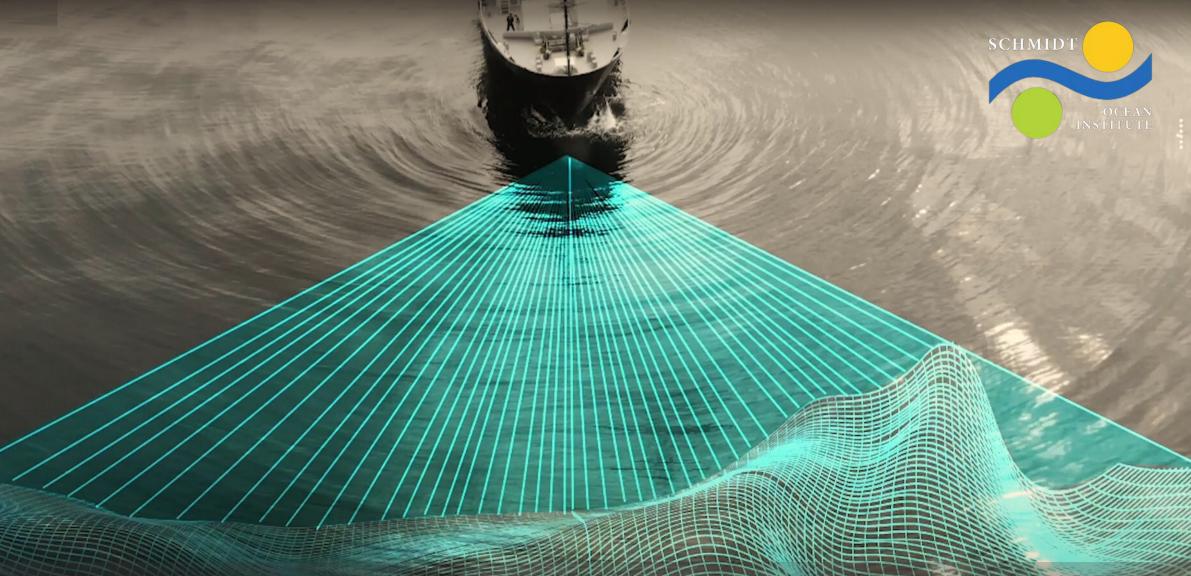




SCHMIDT FUTURES



SCHMIDT ORGANIZATIONS



The world's ocean understood through technological advancement, intelligent observation, and open sharing of information.

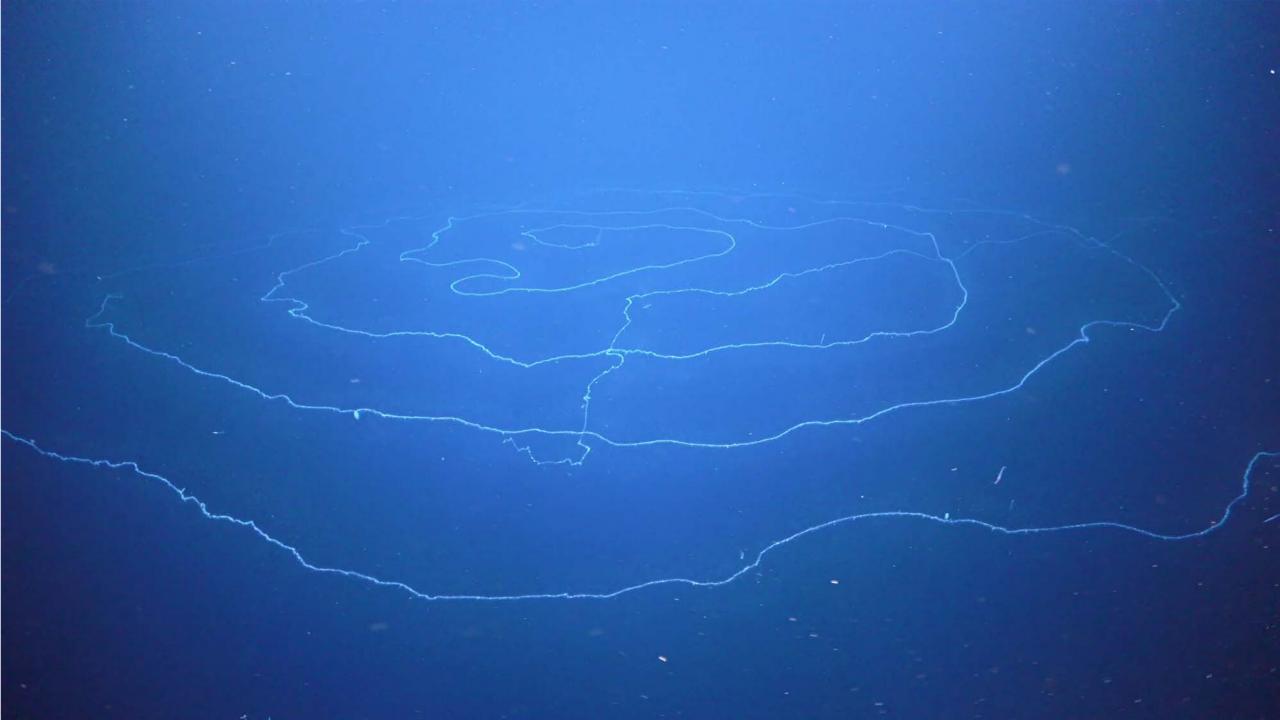
INNOVATE. EXPLORE. SHARE.

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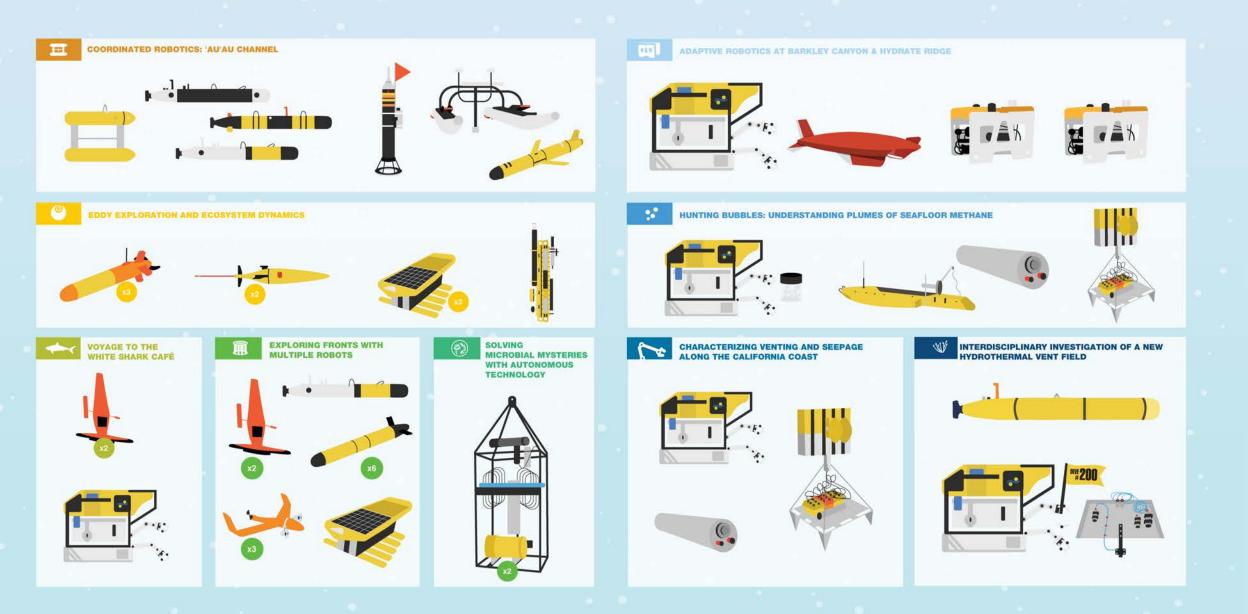
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ROBOTIC PLATFORMS





Direct Support

- → Grants
- → Contracts
- → Investments



Four Focus Areas



SUSTAINING FISHERIES

Technologies that reduce by-catch, prevent illegal fishing, and bring transparency to the seafood supply chain



ENABLING OCEAN RESEARCH

Innovations that solve problems significantly limiting ocean research and conservation work such as low-cost sensors, new power sources, and corrosion and biofouling prevention



HABITAT HEALTH

Development of technologies that can help restore balance to ocean ecosystems by addressing coastal pollution, coral reef and other habitat degradation



MARINE PLASTIC POLLUTION

Preventing plastic pollution from reaching the ocean through land-based solutions that disrupt single-use plastics, increase the efficiency of recycling, and decrease the demand for virgin plastics

SCHMIDT MARINE

EXPONENTIAL TECHNOLOGIES SENSORS ARTIFICIAL INTELLIGENCE ROBOTICS







SYNTHETIC BIOLOGY VIRTUAL REALITY





3D PRINTING



"The problems of the world cannot possibly be solved by skeptics or cynics whose horizons are limited by the obvious realities. We need people who can dream of things that never were."

--John F. Kennedy





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Thank You

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