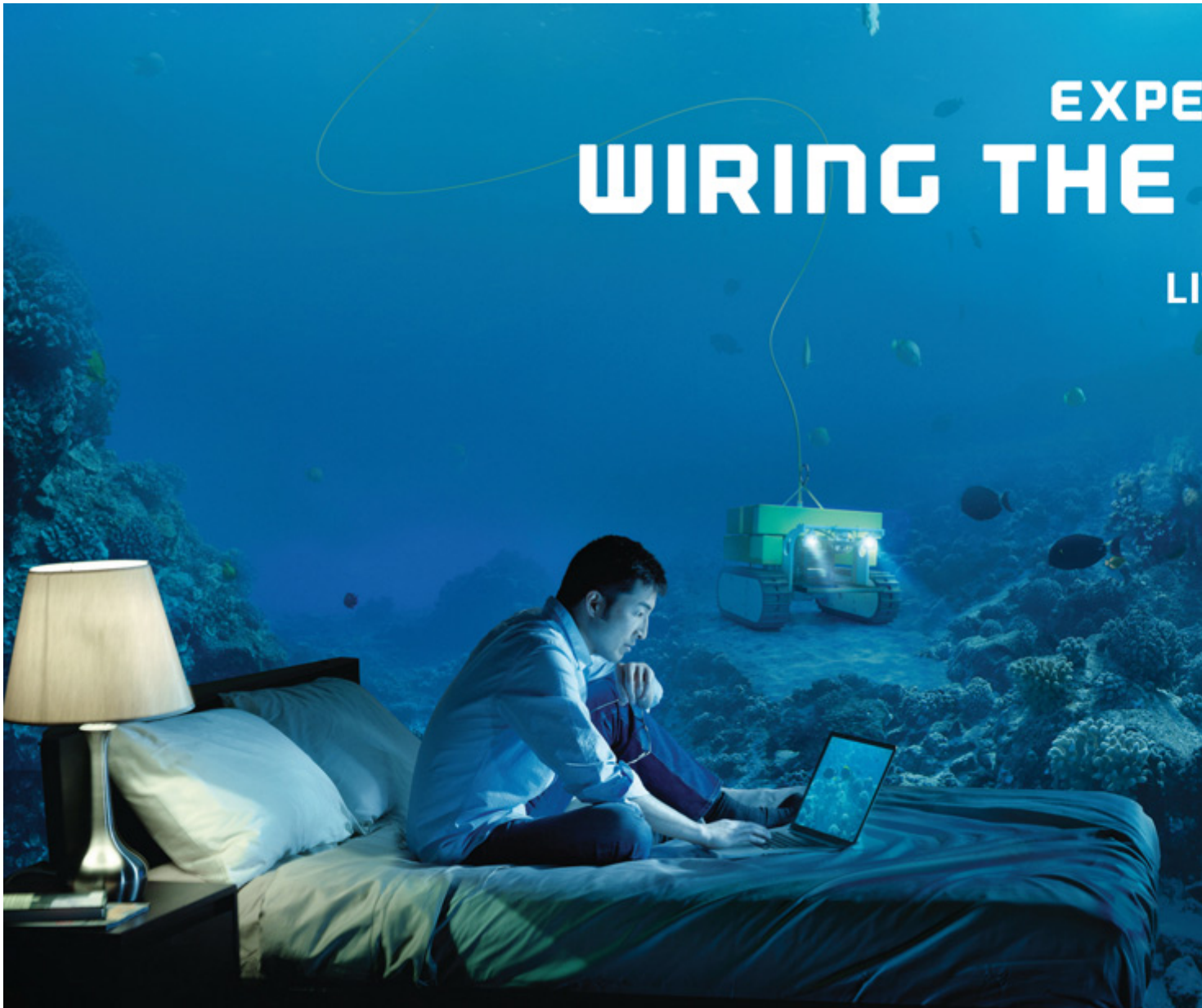


Wiring the Abyss Leg 1: 19 June - 3 July 2018

Submitted by Katie Shoemaker Thu, 2018-06-21 12:27



During this 2-week expedition aboard the Canadian Coast Guard Vessel John P. Tully using Canadian Scientific Submersible Facility's ROV ROPOS, a team of 35 scientists, engineers, technicians and data specialists will conduct around-the-clock operations to maintain, install and improve instrumentation on the offshore cabled observing networks at Barkley Canyon, Cascadia Basin, Endeavour and Clayoquot Slope.

Highlights of Leg 1 include an exciting new neutrino experiment at Cascadia Basin to determine whether this location can support a large-scale neutrino detector array in the future; expanded instrumentation at Endeavour, including new sensors and cameras to improve our understanding of this dynamic hydrothermal vent ecosystem; installation of the final earthquake early warning seafloor sensors at Cascadia Basin and Barkley Canyon; and reinstallation of the refurbished vertical profiling system at Barkley Canyon's upper slope.

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