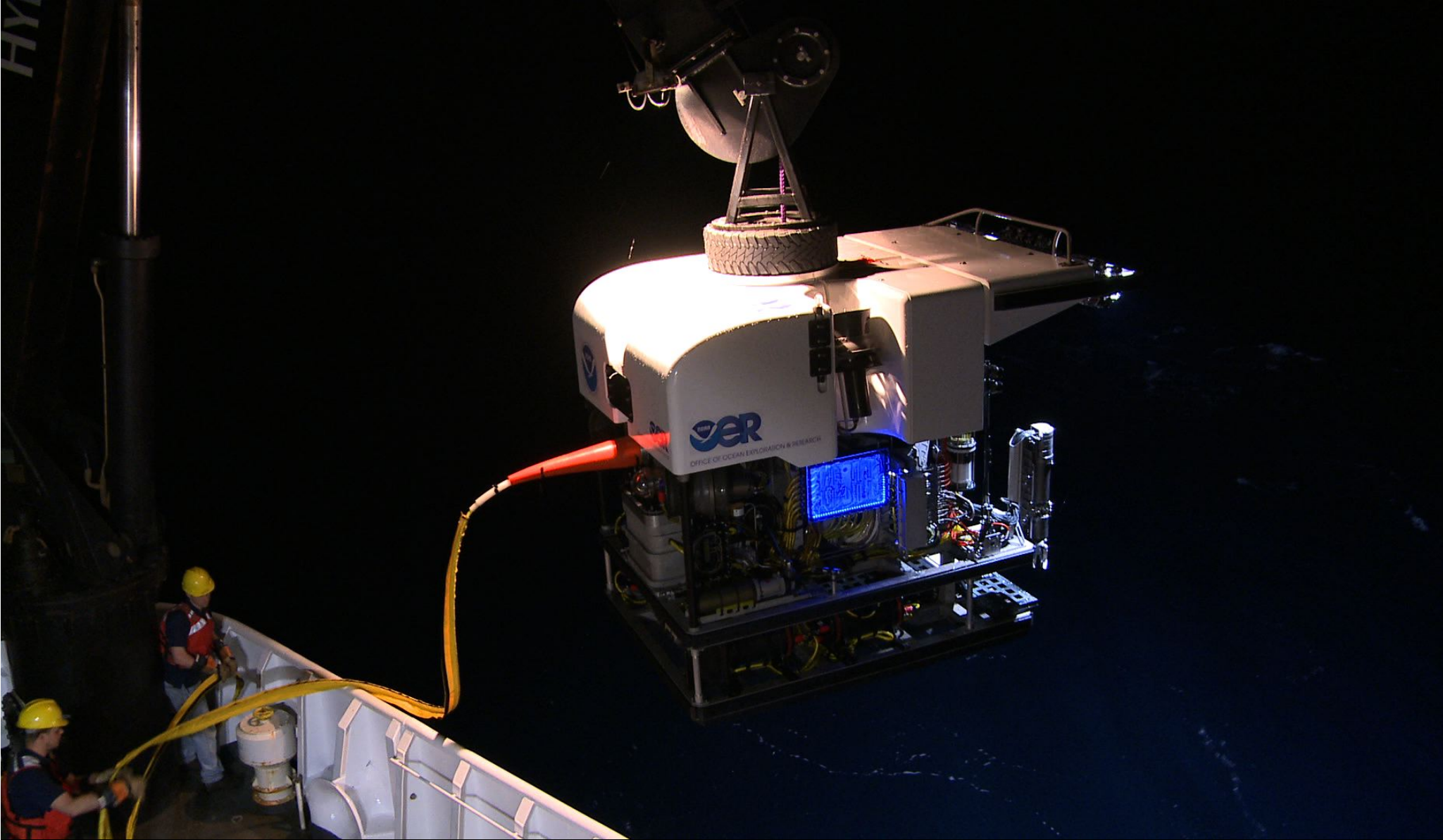


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Additions - Existing or To Be Added for 2015

Deep Discover (D2)

- Kraft 7 Function, Force Feedback Manipulator
- Biological and Geological Sample Baskets
- Suite of Sampling Tools
- Tilt and Rotate, Color Zoom HD Camera. (Insite Titan Plus)
- Digital Still Television Camera Sensor. (Insite Super Scorpio)
- Photographic Strobe System
- Additional LED Lighting (26 Total)
- Temperature Probes
- Other Sensors (In collaboration with Science/Manuf.)

Seirios

- Tilt and Rotate, Color Zoom HD Camera. (Insite Titan)
- LED Lighting (18 Total)

“Science Lab, Sampling Protocols and Archiving”

- Outfitted with cameras and communications that can connect to the satellite
- Outfitted with the necessary laboratory equipment
- Will allow a scientist onboard the ship to handle any physical samples brought to the surface, with the further guidance of others watching from shore-side.
- Plans being made to archive biological and geological samples at a repository facility.
- Creation of partnership to staff and/or develop training for staff that would be involved in *OER* missions and to assist in the planning and design of a sampling strategy that fits our model of ocean exploration.