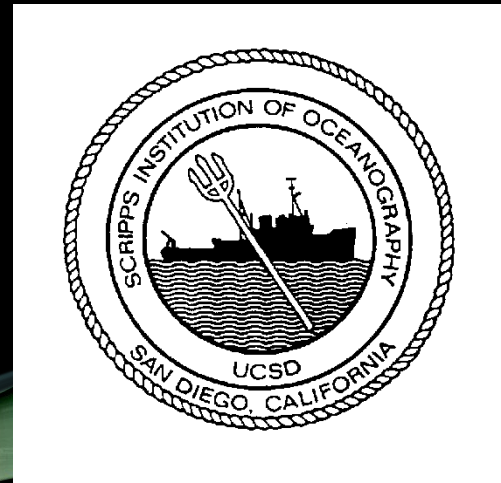


RVTEC 2025

NSF WEST COAST WINCH POOL
OPERATED BY
SCRIPPS INSTITUTION OF
OCEANOGRAPHY





OUR MISSION

- To provide an inventory of oceanographic winches (etc.) for shared use.
- To keep our inventory in good repair and in compliance with applicable standards (CFR, RVSS).
- To modify our inventory to better serve our community.
- To provide technical support: cable/wire rope spooling, training, maintenance, repairs, engineering, fabrication, advice...

HOW THE WINCH POOL WORKS

- Funded by NSF
- Customers (science parties, vessel operators, technicians...) communicate their needs to us (email, phone, text...).
- We provide the machinery/personnel required to meet their needs.
- We send the machinery/personnel where they're needed.
- Those conducting NSF-funded research generally incur no costs to use our machinery and personnel.
- Others **generally** pay a “day rate” and the cost of freight.

EQUIPMENT



- Winches, capstans, spooler for handling moorings
- Small and medium-sized multipurpose winches
- A large traction winch
- Blocks
- Sliprings
- Fiber-optic rotary joints

PROJECTS 2024-2025

- Report: WCWP.
- Negotiated a new 5-year contract for WCWP.
- New winch delivered/installed on *Atlantic Explorer*.
- *Sally Ride* CAST-6 modifications.
- *Robert Gordon Sproul* NSF inspection.
- Delivered/integrated portable cranes for *Roger Revelle*.
- Put together OHS operator's manuals for *Sikuliaq*.
- Started OHS operator's manuals for *Thomas G. Thompson* and *Atlantic Explorer*.
- Integrated with wife 3.0.

CONTACT US

Capt. Heather Galiher

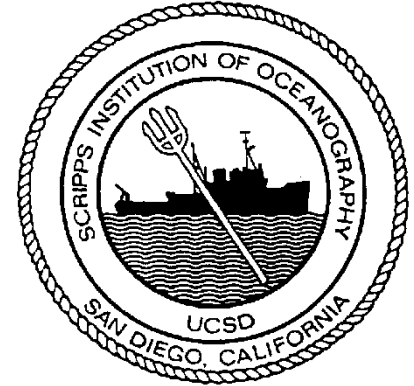
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<https://scripps.ucsd.edu/ships/west-coast-winch-pool>