



THE TELEDYNE MARINE

2020 ACADEMIC GRANT

HIGHLIGHTS:

- Grant allows for the use of one or more Teledyne products for up to 6 months*
- Online applications due by March 6, 2020
- Anticipated award date March 18 at OI London 2020

Teledyne Marine is offering our next generation of talented technologists and explorers the opportunity to utilize our leading-edge technology for planned 2020 programs free of charge via our latest Academic Grant.

Teledyne Marine delivers the widest breadth of technology in the industry, and we are delighted to share a full suite of technologies with the academic community to address a wide array of potential global academic research programs. We look forward to sharing our technology, experience, and support with the winners of this year's grant!

This year's product grants include:

CURRENT PROFILING



Teledyne RD Instruments

NEW! Pinnacle Acoustic Doppler Current Profiler (ADCP)

Next-gen 45 kHz, 2000 m rated phased-array ADCP delivering up to 1000 m current profiling range.

www.teledynemarine.com/Pinnacle

Teledyne RD Instruments

Sentinel V ADCP

Next-gen shallow to mid-water ADCP for real-time, self-contained, or moving boat applications.

www.teledynemarine.com/sentinel-v-adcp

ACOUSTIC RELEASE



Teledyne Benthos

R2K Acoustic Release / ReleaseIt Deck Box

2000 m rated acoustic release and deck box

www.teledynemarine.com/acoustic-releases/

*RESON SeaBat T50 with INS available for 3-month grant



TELEDYNE MARINE
Everywhereyoulook™

DOPPLER NAVIGATION



Teledyne RD Instruments

Pathfinder Doppler Velocity Log (DVL)

Compact 600 kHz DVL ideally suited for navigation smaller vehicles.

www.teledynemarine.com/Pathfinder_DVL

IMAGING SONAR



Teledyne BlueView

M900 Mk2

Feature-rich, compact 2D multibeam imaging sonar designed in a compact form factor with a wide field of view.

www.teledynemarine.com/blueview-m900-series5/



Teledyne RESON SeaBat

T50 Multibeam with built-in INS*

Compact and flexible rack-mounted multibeam sonar system with a built-in INS.

www.teledynemarine.com/SeaBat-T50-R

HYDROPHONE



Teledyne RESON

TC4013 Hydrophone

Omnidirectional hydrophone with a frequency range of 1 Hz to 170 kHz.

www.teledynemarine.com/reson-tc4013

APPLICATION CRITERIA

- Applicants must be students that are currently affiliated with a recognized university or institution that is pursuing oceanographic or hydrographic studies.
- Applications must be received by March 6, 2020
- Proposed study must be completed within a 6-month period* (with quantifiable results within 3 months of that date).
- Applications will be reviewed and considered based on the following:
 - Merit of the study
 - Are the goals/timeline achievable?
 - Is the proposed study innovative in its design or potential conclusions?
 - What criteria could be used to evaluate the success of the study?
 - Broader Impacts
 - How does the proposed study improve the understanding of our oceans or your environment?
 - Safety of the products and personnel

AWARDEE EXPECTATIONS

- Teledyne will be involved in the instrument configuration.
- Photos and video of instrument/deployment or field application will be provided to Teledyne.
- Data collected with the equipment will be supplied to Teledyne.
- Teledyne will have the opportunity to perform a post deployment accuracy verification prior to any publishing of data.
- If the instrumentation is lost or damaged, university insurance will be used to purchase a replacement system.
- Teledyne will be allowed to publish the results.
- If data are presented at any other venue, Teledyne shall be mentioned by name as a partner.

Submit abstracts at:
http://bit.ly/TM_Grant

For questions,
please contact us at
info@teledynemarine.com

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