

UVS

INNOVATION

AWARDS

INNOVATION IN THE OCEAN SINCE 1973

UVS has been a supplier of quality subsea equipment and systems to industry, science and academia for over forty years. In that time UVS has introduced a number of innovative technologies to the Australian market.

ABOUT THE INNOVATION AWARDS

To encourage early-acceptance of innovative technologies, the UVS Innovation Awards enable ocean science, engineering and research students to gain early experience with innovative technologies through loan of equipment from the UVS Rental Pool.

The award provides the loan of the equipment and engineering assistance with design of the experiment if required. On completion of your research UVS will fund travel & accommodation to support results of the research to be presented at a national conference. Eligible students and researchers are graduate students and university researchers in the first two years of their first appointment.

THE MARINE MEASUREMENTS AWARD

- 3 month loan of a Workhorse ADCP
- Engineering assistance and support with design of deployment arrangements including loan of flashers and pingers as required to aid recovery
- Travel & accommodation for attendance at the ADCPs in Action in Australia – Marine Measurement conference and exhibition, to present the resulting work



THE WATER RESOURCES AWARD

- 1 month loan of a River Ray ADCP
- Technical assistance and support with design of the experiment
- Travel & accommodation for attendance at the ADCPs in Action in Australia – Water Resources, conference and exhibition, to present the resulting work



THE HYDROGRAPHY AWARD

- 1 week loan of a MB1 Multi Beam Echo Sounder
- Engineering assistance and support with design of deployment arrangements
- Travel & accommodation for attendance at the ADCPs in Action in Australia – Marine Measurement, conference and exhibition, on the Gold Coast, to present the resulting work



**IN RECOGNITION OF THE UVS HISTORY OF INNOVATION,
THE UVS INNOVATION AWARDS WERE ESTABLISHED IN 2013,
THE UVS 40TH ANNIVERSARY YEAR.**

UVS 40[®]
YEARS

AWARD APPLICATIONS

RESEARCH PROPOSAL

Prepare a brief research project proposal (500 words max) including the following:

- Research aims
- Description of the experiment to be conducted
- Time frame
- What additional engineering or technical support is required from UVS
- Contribution to the larger research aims of the organisation
- In addition to ADCPs in Action in Australia, how the results of the work will be published.
- Send the proposal and a copy of your CV to awards@uvs.com.au

Applications for the awards close one month prior to ADCPs in Action in Australia with the successful candidate being announced at the conference.

UVS RESEARCH & INNOVATION BOARD

The UVS Research & Innovation Board has been established to review all applications and make recommendations for the awards:

GUNILLA BURROWES (CHAIR)

Gunilla graduated from the University of NSW with a degree in electrical engineering. She is a PhD candidate at the University of Newcastle researching in the area of mobile swarms of autonomous underwater vehicles and the data communication between them. Gunilla is Deputy Chair of Australian Science Innovations and maintains an active engagement with the academic research community and education in science, engineering, technology and maths.



NEIL TRENAMAN

Neil graduated from the University of Sydney with degrees in physical oceanography and brings a strong ocean science background to his role as Chief Operations Officer. Prior to joining UVS, Neil served as Vice President of International Sales at Liquid Robotics, Inc., Vice President of Business Development for DHI Water & Environment and spent 13 years in sales and marketing at Teledyne RD Instruments.



JUDGING CRITERIA

The UVS Research & Innovation Board will consider the scientific and innovative merit of each application, the practicality of the planned experiment and the demonstration of a clear need for the chosen equipment.

ELIGIBILITY

The competition is open to graduate students studying for higher degrees who are required to carry out research as part of their course, or university researchers in the first two years of their first post-graduate appointment. Where appropriate, references may be requested from supervisors regarding the suitability of the proposed work. Applicants may apply for more than one award, but only one award will be granted to a successful applicant.

TERMS

Award winners will be required to agree a UVS Rental Agreement.

Travel & accommodation arrangements will be made when the loaned equipment has been returned and a summary of the project report has been received.

Award winners must acknowledge UVS in any publications or presentations that describe work carried out with the equipment. They must share with UVS any data acquired permit UVS to use data for communications in any media.