

# Next Wave

tomorrow's marine scientists

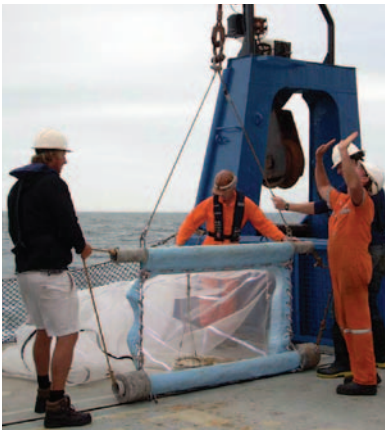
2012-2013

Each year RV *Southern Surveyor* undertakes a number of transit voyages between the ports where one research voyage finishes and the next commences. Between July 2012 and March 2013 *Southern Surveyor* will undertake five transit voyages.

The **Next Wave** Program provides a unique opportunity on transit voyages for early career researchers and students of marine science to experience the working environment of a blue-water research vessel equipped with modern laboratory facilities and deep-water research technology.

## Summary

Universities and agencies that provide marine science education are encouraged to submit applications for participation in *Next Wave* voyages. Activities most suited to transit voyages are those that focus on the collection and analysis of data and samples while the vessel is underway between ports. Institutions are encouraged to develop training and education programs for onboard delivery that integrate with campus based studies.



Berths will also be provided for the academic staff required to support the training program. These include a Chief Scientist to supervise the program and other watch leaders or supervisors.

Applications for individual students may also be supported to give them the opportunity to collect samples or data for their project.

*Next Wave* applicants may also share a voyage with Transit Voyage Science Program applicants. In this situation bench and laboratory space and berths will be shared (see [www.marine.csiro.au/nationalfacility/transitvoyagescience](http://www.marine.csiro.au/nationalfacility/transitvoyagescience)).

In addition to any underway data collection opportunities, a time allocation of 24 hours will be scheduled on each transit to allow the opportunity for on station science, depending on the vessel's progress along the transit route. The Marine National Facility (MNF) will provide electronics,

data acquisition and processing support. Swath and hydrochemistry support may also be provided. Subject to voyage requirements either side of the transit, requests for access to the MNF equipment pool will also be considered.

Contact Don McKenzie at the MNF to discuss the proposed project or visit [www.marine.csiro.au/nationalfacility/nextwave](http://www.marine.csiro.au/nationalfacility/nextwave) to download an information and application pack.

Applicants will be advised of the status of their application by **Friday, 9 March 2012**.

Call for applications opens Monday, 21 November 2011. Applications must be received by **17:00 Friday, 17 February 2012**.

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**Contact:** Don McKenzie  
Operations Manager  
Phone: (03) 6232 5234  
Email: [don.mckenzie@csiro.au](mailto:don.mckenzie@csiro.au)

Transit no	Start port	Finish port	Start date	End date
ss2012_t04	Sydney	Hobart	5 July 2012	9 July 2012
ss2012_t05	Hobart	Fremantle	30 July 2012	8 August 2012
ss2012_t06	Broome	Darwin	7 September 2012	11 September 2012
ss2012-t07	Darwin	Cairns	12 October 2012	19 October 2012
ss2013_t01	Sydney	Hobart	27 February 2013	3 March 2013

