



Collaborative Autosub Science in Extreme Environments

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A 3-year NERC International Opportunities Fund project, starting in 2005, aimed at enhancing the international reputation of the NERC Autosub autonomous underwater vehicle programme and building on its science achievements.

CASEE will help sustain an international presence for the science, and provide a bridge between the Autosub Under Ice directed programme and future opportunities such as International Polar Year. There are four deliverables within CASEE:

1. A Masterclass in AUV Technology for Polar Science (March 2006) and a separate AUV Science in Extreme Environments Workshop (April 2007)
2. Twelve competitive placements, to enable young UK and overseas scientists and engineers to develop lasting collaborative links.
3. Sponsorship of sessions and poster receptions at major international conferences (American Geophysical Union, European Geophysical Union) and at workshops co-organised with the Scientific Committee on Antarctic Research and International Polar Year.
4. Outreach to young people and their educators worldwide through a web-conference arranged through the College for Exploration.