

# National Oceanography Centre

WORLD CLASS MARINE SCIENCE AND TECHNOLOGY FOR YOUR BUSINESS

## Collaborating with Industry

### Technology integration

#### **SENSORS ON GLIDERS**

NOC has been working in partnership with Kongsberg to integrate NOC developed Lab on a chip Nutrient sensors into their Seaglider product.

Previous sensor integration on Seagliders has been through Kongsberg's standard modules. Integrating the NOC systems required extensive collaboration to ensure that all electronics and software systems were compatible between the sensor and the glider.

This partnership enabled Kongsberg to demonstrate Seaglider's ability to be used flexibly with the next generation of sensor technology, not yet on the market.



KONGSBERG



National  
Oceanography Centre  
NATURAL ENVIRONMENT RESEARCH COUNCIL

[noc.ac.uk](http://noc.ac.uk)

NERC SCIENCE OF THE ENVIRONMENT

*“Collaboration with research institutes like NOC is a high priority here at Kongsberg”*

*“It’s really of great benefit to both parties. The research institute gets to prove out their sensors on real world systems, and the commercial*

*partner ensures that their product remains flexible enough to allow utilization of the next generation sensors when they reach the marketplace.”*

**Rich Patterson**  
Kongsberg



To talk to us about ways of working together  
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