



SCOTTISH
ASSOCIATION
for MARINE
SCIENCE

ARC – Addressing Research Capacity

Academic Staff Positions

Readers / Professors

[Salary: £38,685-£47.262 (Reader); from £44,818 (professorial minimum)]

Deep Sea Biology [Ref. ARC/SAMS/RP01]

You will have an international profile within the broad field of deep sea biology, being an authority on: ecosystem function and dynamics; phylogeography using molecular biology or statistics; and/or environmental impacts.

Sediment Biogeochemistry [Ref. ARC/SAMS/RP02]

You will have an international profile within the broad field of sediment biogeochemistry: being considered an authority on diagenetic modelling, sediment microbiology, or biomarkers / natural products chemistry.

Ecosystem Modelling [Ref. ARC/SAMS/RP03]

You will have an international profile within the broad field of ecosystem modelling, with an emphasis on the coupling of physical and biological models applied to either pelagic or benthic realms.

Lecturer / Reader

[Salary: £24,352-£41,294 (Lecturer); £38,685-£47.262 (Reader)]

Polar Oceanography [Ref. ARC/SAMS/LR01]

You will have an international profile within the broad field of polar oceanography, with an emphasis on marine physics, sea ice dynamics and/or biogeochemistry.

Lecturer A / Lecturer B

[Salary: £24,352-£27,929 (Lecturer A); £28,829-£41,294 (Lecturer B)]

Marine Geochemistry [Ref. ARC/SAMS/AB01]

You will have expertise within the broad field of geochemical oceanography, being a specialist in: stable isotope/radiochemistry, oceanographic tracers and/or palaeoclimatology.

Marine Technology [Ref. ARC/SAMS/AB02]

You will have expertise within the broad field of marine technology, being a specialist in: benthic landers, telemetry and/or benthic observatories.

Marine Molecular Biology [Ref. ARC/SAMS/AB03]

You will have expertise within the broad fields of marine and/or natural products chemistry; particularly in relation to marine algae and bacteria.

Marine Modelling [Ref. ARC/SAMS/AB04]

You will have expertise within the broad field of marine modelling, being a specialist in: coastal/fjordic systems with emphasis on inverse techniques and data assimilation.

Coastal Zone Management [Ref. ARC/SAMS/AB05]

You will have expertise within the broad field of coastal zone management, with emphasis on socio economic aspects of marine resource exploitation and marine spatial planning.

Deep Sea / Shelf Seas Biology [Ref. ARC/SAMS/AB06]

You will have expertise within the broad field of marine biology, being a specialist in: deep sea or shelf sea ecosystems, extreme environments and/or alien species.

Deadline for applications: **Friday 10th March 2006.**

For further information please visit: www.sams.ac.uk



Further information



The Scottish Association for Marine Science

The Scottish Association for Marine Science (SAMS; www.sams.ac.uk) is one of the oldest oceanographic organisations in the world (est. 1884), with a complex history; a core mission embedding research, education and expert advice; and a diverse engagement across the disciplinary boundaries of marine science. We are a learned society with approximately 600 external members; a Collaborative Centre of the UK Natural Environment Research Council (www.nerc.ac.uk), hosting its National Facility for Scientific Diving and the Culture Collection of Algae and Protozoa. In addition, we are an Academic Partner in the UHI Millennium Institute (www.uhi.ac.uk) under whose auspices SAMS delivers the BSc (Hons) Marine Science degree, and currently supports ca 25 PhD students. In 2004, operations transferred to a purpose-built £12 million laboratory complex, which accommodates over 100 academic and support staff on site.

Since the late 1960s SAMS has occupied the Dunstaffnage Marine Laboratory site on the Dunstaffnage peninsula, just three miles outside the scenic coastal town of Oban. Oban is a major West Highland centre, convenient for mountains, lochs and sea. It is about two hours by road from Scottish cities such as Glasgow, Stirling and Perth, and is well served by rail and road links, as well as being the hub for ferry connections to many of the offshore islands.

Our geographical situation allows unprecedented access to a variety of pristine and impacted coastal environments, and to the open sea beyond. Our core facilities include two research vessels, several aquaria, deep-sea lander servicing and testing capability, modern and well-equipped research and teaching laboratories, conference facilities, state-of-the art IT network, onsite hostel, workshops, and a well-stocked research library.

The ARC Project

The posts are made possible thanks to SAMS receiving £5.6 million of an £11.4 million funding package awarded to the UHI to boost its research portfolio in the bid to becoming the University of the Highlands and Islands in 2007. The full funding package includes £5 million from Highlands and Islands Enterprise (www.hie.co.uk), £3 million from the Scottish Funding Council (www.sfc.ac.uk), and £1.45 million from the European Regional Development Fund (www.hipp.org.uk).

Informal enquiries for Readers/Professors should be directed to Professor Graham Shimmiel (Director SAMS) +44 1631 559272, or by email at gbs@sams.ac.uk (placing ARC Recruitment in the title line);

Informal enquiries for Lecturer positions should be directed to Dr. Axel E.J. Miller (Education Co-ordinator) +44 1631 559263, or by email at aejm@sams.ac.uk (placing ARC Recruitment in the title line);