Lecturer/Senior Lecturer, Marine Biology (2 Posts)
School of Biological Sciences

Closing date: 12 May 2019
Interview date: 24 June 2019
Reference number: SBS054A
Introduction

The School of Biological is a vibrant and dynamic centre, internationally renowned for excellence both in teaching and research. Hosting over one hundred academic and research staff, 120 research students, 80 postgraduate taught students and 400 undergraduates; it is a close knit and friendly community. Based on the main campus at Kings College, the School also has facilities at the Cromarty Lighthouse, a field station at Bettyhill and a presence at the National Decommissioning Centre at Newburgh.

The School is proud of its legacy in delivering research led teaching in fields that include; Biology, Marine Biology, Zoology and Environmental Science. Teaching, training and research in the field highlight the locational advantage of Aberdeen.

The School’s research portfolio is based on four pillars; Evolution, Ecology, Environment and Physiology and investigators are able to and are incentivised to work across these units. This leads to innovative science addressing local, national and international challenges. The School is partner in three Doctoral Training Partnerships (2 NERC funded – QUADRAT & SUPER and 1 BBSRC funded – EASTBIO) and is able to attract the highest quality research students.

The School has excellent molecular biology and analytical chemistry facilities, a Centre for Genome Enabled Biology and Medicine, a proteomics facility, FACS and Histology labs. The School also is home to a research aquarium (freshwater and marine); alongside a challenge facility and a zebrafish aquarium. There are extensive glasshouse research facilities to reflect a range of global climates.

In the last Research Assessment Exercise, the School was confirmed as one of the top UK institutions for research in the biological and environmental sciences. Over 55% of the School’s research activity was graded as being of world leading and internationally excellent in terms of originality, significance and rigour.

A key strength of the School is the breadth of coverage. For example, the pillar of Ecology includes Ocean Biology, Population Ecology, Community Ecology and Conservation Ecology. Physiological areas include Mammalian, Fish and Parasite host interactions. The Environmental pillar includes Plant/Soil/Microbial interactions and Environmental Change.

A great deal of research operates alongside stakeholder and we cooperate closely with the James Hutton Institute, Marine Scotland Science, Various CEH stakeholders as well as other government agencies, charities and commercial companies. These organisations are all active members of our DTP.
Job description

Main purpose of the role:

The School of Biological Sciences is seeking to recruit two posts in marine biology, at lecturer or senior lecturer level, with expertise in marine benthic ecology, biological oceanography, plankton ecology, marine ecosystem modelling, or marine mammal ecology. Applicants should have strong numeracy skills, to maintain and enhance the schools’ reputation in this area, and to contribute in the delivery of statistical training.

The successful candidates will have a PhD and will have developed a significant contribution to a body of knowledge, as evidenced by research outputs or other outcomes appropriate to the discipline. The candidates must also demonstrate an ability to teach effectively, to supervise graduate students, and should provide evidence of successful collaborations with other research teams/institutions.

The post-holders will join an enthusiastic and engaged group of marine scientists with a track record of high quality research, team teaching, and a growing cohort of undergraduate and postgraduate students: the school is part of two new NERC Doctoral Training Partnerships (SUPER & QUADRAT). The post holders will be encouraged to build on existing collaborations with colleagues working in Aberdeen’s extensive marine science community which includes Marine Scotland Science’s Marine Laboratory, the Joint Nature Conservation Committee, and Scottish Natural Heritage. International collaboration is also important. The school is also part of the Marine Alliance for Science and Technology Scotland (MASTS) which provides additional opportunities for collaboration.

Key responsibilities:

Lecturer/Senior Lecturer in Marine Biology

Research

- To conduct cutting-edge research.
- To prepare and submit manuscripts for publications in leading international conferences and journals.
- To prepare and submit grant applications for external (e.g. Research Council) research support.
- Take responsibility for the supervision and training of postgraduate research students.
- Demonstrate networking and leadership in the marine biology.

Teaching and Promotion of Learning

- To contribute to the design, development, delivery, assessment and administration of a broad range of existing and new undergraduate and taught postgraduate courses and programmes.
- To contribute to training and teaching on Doctoral Training Partnerships.

Administrative and Support

- To supervise students directly, providing a high standard of support and help. To identify the learning needs of students and defining learning objectives.
- To undertake department level administration, as determined by the Head of School and Academic Line Manager.

At a glance

Salary:

- Lecturer - £40,792 - £48,676 per annum,
- Senior Lecturer - £51,630 - £58,089 per annum

Hours of work:

- Full-time

Contract type:

- Substantive
Candidate background

Overview

Applications are invited from candidates who can demonstrate an excellent research profile, as evidenced by publications in leading academic conferences and journals. Candidates must also demonstrate the potential for sustaining a funded research programme at the University of Aberdeen and be familiar with the UK funding landscape.

For a Senior Lecturer position, candidates should demonstrate a sustained track record of successful grant applications, research student supervision and undergraduate/taught postgraduate teaching.

Terms of appointment

For appointments made at Lecturer level salary will be at the appropriate point on the Grade 7 salary scale (£40,792 - £48,676 per annum) and negotiable with placement according to qualifications and experience.

For appointments made at Senior Lecturer Level, salary will be at the appropriate point on the Grade 8 salary scale (£51,630 - £58,089 per annum) with placement according to qualifications and experience.

Any appointment will be made subject to satisfactory references and a probation period.

For further information on various staff benefits and policies please visit www.abdn.ac.uk/staffnet/working-here

Should you require a visa to undertake paid employment in the UK you will be required to fulfil the minimum points criteria to be granted a Certificate of Sponsorship and Tier 2 visa. As appropriate, at the time an offer of appointment is made you will be asked to demonstrate that you fulfil the criteria in respect of qualifications and competency in English. Please do not hesitate to contact Marian Elliott-Jones, HR Adviser on +44 (0)1224 273757 or email m.elliott-jones@abdn.ac.uk for further information.
## Person specification

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<tr>
<th>Education/Qualifications</th>
<th>Essential</th>
<th>Desirable</th>
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<tbody>
<tr>
<td>Academic, technical and professional education and training</td>
<td>• PhD in a relevant area of Biological Sciences</td>
<td>• Higher Education Academy Fellowship</td>
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### Work and Other relevant experience (including training)
*eg* Specialist knowledge, levels of experience, supervisory experience, research

- Record of publications in leading international conferences and journals (commensurate with career stage).
- Strong research profile with ability to develop and lead research projects (commensurate with career stage).
- Demonstrable potential to carry out leading research in specialist area.
- Record of or evidence-based potential for securing funding to support research.
- Experience, or demonstrable potential, in the development of taught courses at undergraduate or postgraduate level, or equivalent experience (commensurate with career stage).
- Teaching capabilities at undergraduate and postgraduate levels.
- Ability to provide supervision to doctoral students.
- Relevant and applied health and safety experience
- Compatibility of research with priority research areas of the School.
- Experience of presenting at national and international conferences, and similar events.
- Experience of University teaching, supervision of students at undergraduate and postgraduate levels (commensurate with career stage).
- Experience in the administration of academic affairs or similar experience (commensurate with career stage).

### Personal qualities and abilities
*eg* initiative, leadership, ability to work on own or with others, communication skills

- Excellent written, oral and presentation skills.
- Ability to think creatively and innovatively and impart enthusiasm for the subject.
- Excellent organisational skills.
- Ability to balance the pressures of teaching, research and administrative demands and competing deadlines.
- Excellent networking skills in order to develop strong relationships
- Ability to participate in appropriate national and international research networks.
- Ability and willingness to work in multidisciplinary environment.
with external partners and with academics and researchers from other institutions.

- Ability to contribute, professionally and otherwise, to the life of the School and the University, commensurate with career stage.

- Demonstrable ability to work well as part of team.

- Ability to work with minimum supervision and act on own initiative.

- Commitment to personal development and updating of knowledge and skills.

**Other**  
eg special circumstances (if any) appropriate to the role such as unsocial hours, travelling, Gaelic language requirements etc.

- Willingness and flexibility to respond to demands of the role.

- Willing to travel nationally and internationally in support of teaching and research.

- Ongoing commitment to personal career development.
The University

Founded in 1495, Aberdeen is Scotland’s third oldest University and the fifth oldest in the UK. Ranked within the world top 160 in the Times Higher Education Rankings 2019 and named Scottish University of the Year in the Times and Sunday Times Good University Guide 2019. Aberdeen is ‘open to all and dedicated to the pursuit of truth in the service of others’.

Aberdeen is a broad based, research intensive University, which puts students at the head of everything it does. It has significant academic strengths and potential across a wide variety of disciplines. Outstanding in a wide range of discipline areas, Aberdeen has also been credited for its international reach and its commercialisation of research ideas into spin out companies.

The University has over 14,000 matriculated students and 3,600 staff representing 130 nationalities. We encourage bold thinking, creativity and innovation and we nurture ambition with many opportunities for professional and personal development in an inclusive learning environment which challenges, inspires and helps every individual to reach their full potential.

The University combines a distinguished heritage with a forward looking attitude. In the past few years, the University has encouraged creativity in its academic staff, broken new ground with an innovative curriculum, and developed state-of-the-art facilities including the new Sir Duncan Rice Library and the Aberdeen Sports Village and Aquatics Centre. In looking to the future, the University seeks to enhance its reputation as one of the world’s leading Universities by moving forward with ever more ground breaking research; ensuring students have an intellectual and social experience second to none; and capitalising upon the dual role as one of the major institutions of the north and as a cornerstone of regional economic and cultural life.
The city and the region

Aberdeen and Aberdeenshire

With a population of approximately 230,000, the city stands between the Rivers Dee and Don. This historic city has many architectural splendours and the use of its sparkling local granite has earned Aberdeen the name of the Silver City. Recognised as the oil capital of Europe, Aberdeen nevertheless retains its old-fashioned charm and character making it an attractive place in which to live.

Aberdeen enjoys excellent communication services with other European cities - e.g. flying time to London is just over one hour with regular daily flights. There are direct air links to London (City, Gatwick, Heathrow, and Luton), Manchester, Birmingham, Leeds, Southampton, Belfast and East Midlands within the U.K. There are also flights to international hub airports: Amsterdam (Schiphol), Paris (Charles De-Gaulle) as well as flights to other European destinations. http://www.aberdeenairport.com Road and rail links are also well developed.

The Grampian Region which took its name from the Grampian Mountains has a population of approximately 545,000. It is made up of five districts – Aberdeen, Banff & Buchan, Gordon, Kincardine & Deeside and Moray. The city and the surrounding countryside provide a variety of urban, sea-side and country pursuits. Aberdeen has first class amenities including His Majesty's Theatre, Music Hall, Art Gallery, the Aberdeen Exhibition Centre, Museums, and Beach Leisure centre. Within a short time, beach pursuits, equine activities, salmon, trout and sea fishing, hill-walking, mountaineering, golf, sailing, surfing and windsurfing can be reached. The city and the surrounding countryside are repeatedly given high ratings for quality of life in surveys.

Aberdeenshire is one of Scotland’s most appealing regions. Royal Deeside and the Cairngorms National Park are within easy access of the city, and there are a variety of towns and villages scattered along the coastline.

Aberdeen and Aberdeenshire cater for a wide range of tastes in sporting and cultural activities.

To find out more about Aberdeen and Aberdeenshire go to www.visitabdn.com
How to apply

Online application forms are available at www.abdn.ac.uk/jobs

The closing date for receipt of applications is 12 May 2019

Should you wish to make an informal enquiry please contact

Professor Graeme Paton, Head of School
01224 273834
sbsrecruitment@abdn.ac.uk

or

Professor Michelle Pinard, Director of Teaching
01224 274110
sbsrecruitment@abdn.ac.uk

Please do not send application forms or CVs to Professor Paton/ Pinard

Please quote reference number SBS054A on all correspondence.

*The University pursues a policy of equal opportunities in the appointment and promotion of staff.*