Candidate Pack

Lecturer/ Senior Lecturer/ Reader in Ecology and the Environment

April 2016

₩ UNIVERSITY OF **Hull**

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The University of Hull is seeking to appoint a Lecturer, Senior Lecturer/Reader in Ecology and the Environment, Hull Campus who will take up the post as soon as possible. This candidate pack sets out the role description, person specification and the application protocol. It also provides background information regarding the University of Hull, the City of Kingston upon Hull and the East Riding of Yorkshire.

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The Vice-Chancellor, Professor Calie Pistorius



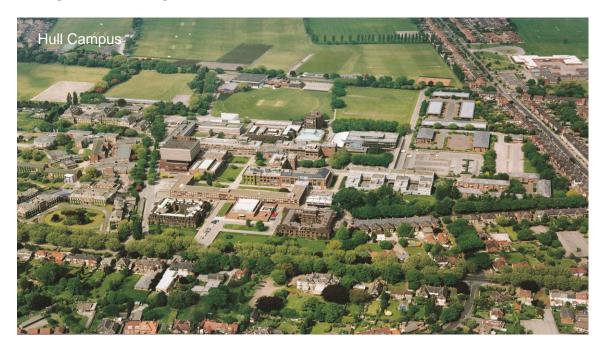
Professor Calie Pistorius took up the position of Vice-Chancellor at the University of Hull on 1 September 2009. He was previously Vice-Chancellor and Principal of the University of Pretoria in South Africa from 2001 until 2009, and a former chairman of the National Advisory Council on Innovation (NACI) in South Africa.

Professor Pistorius obtained a BSc (Eng) *cum laude* in electronic engineering from the University of Pretoria in 1979, and a BEng (Hons) *cum laude* in electronic engineering from the same university in 1981. He obtained a Master of Science degree in electrical engineering from the Ohio State University in 1984, a PhD in electrical engineering from the same university in 1986, and a Masters degree in the management of technology from the

Massachusetts Institute of Technology in 1994. He is also an alumnus of the Harvard Business School, having completed the AMP programme in October 2003.

Professor Pistorius is a Chartered Engineer, a Fellow of the IET, the Royal Society of South Africa, the South African Institute of Electrical Engineers and the South African Academy of Engineering, a Senior Member of the IEEE and a Member of the Academy of Science of South Africa. He is a member of the boards of the Humber Local Enterprise Partnership (LEP) and JISC, an Academic Council Member of the National Centre for Universities and Business and chairs Yorkshire Universities.

Professor Pistorius' research interests are focused on issues relating to the management of innovation, management of technology, national and regional science and innovation policy, and the role of universities in stimulating innovation, economic development and competitiveness.



About the University of Hull

The University of Hull is an institution rich in tradition and with a long heritage of academic excellence. Established in 1927 as University College Hull, it was initially a college of the University of London. In 1954 it was granted a Royal Charter and became England's fourteenth university.



"...advance education, scholarship, knowledge and understanding by teaching and research, for the benefit of individuals and society at large"

> Royal Charter, University of Hull, 1954

The University's illustrious history includes pioneering developments in science and engineering, health, business, education, humanities, social sciences and performing arts. Its alumni and staff include some of the most inspirational figures of modern times. The University today is a vibrant and future-oriented institution, recognised for excellence in learning and teaching, as well for its commitment to research, enterprise and engagement. The University is an internationally engaged, anchor institution for our region, and is known for its friendliness, high quality student experience and outstanding student satisfaction. The University of Hull ranks in the top 20 of mainstream HEIs in England for student satisfaction and employability and was recently ranked as one of the top 10 safest campuses in England.¹

The University's main campus is located in Kingston upon Hull on the north bank of the River Humber in East Yorkshire. It is one of only a handful of universities on the east coast of England, and is the primary provider of higher education in its hinterland in Hull and the Humber region, the East Riding of Yorkshire, Scarborough and North Yorkshire, North Lincolnshire, and North East Lincolnshire. Currently around 16,300 students are enrolled on University programmes, including more than 2,500 international students from more than 100 countries.

¹ NSS (2015) 86% on overall satisfaction with course; EPI (2013 Cohort, 93% progressed to work or study within six months of graduating); Student Safety (2015) National Student Survey 2015

The University's academic structure is arranged in six faculties: the Faculty of Science and Engineering, Hull University Business School, the Faculty of Arts and Social Sciences, the Faculty of Education, the Faculty of Health and Social Care and the Hull York Medical School (jointly with the University of York).

Research and enterprise are core academic activities of the University. Amongst its most well-known achievements are the discovery of stable liquid crystals, which made the commercialisation of liquid crystal displays (LCD) possible, and the bone density scanner, which revolutionised the detection of osteoporosis. Both of these were featured in *Eureka UK*'s list of '100 Discoveries and developments in UK universities that have changed the world'.

Strategic Intent

The University is in the process of developing the next phase of its strategy to steer the institution through the period to 2020. Strategic Plan (2016-2020) will rearticulate the University's long term vision, which embodies a spirit of 'going beyond' and emphasises the pursuit of an excellence agenda. The University aspires to be a 'University of choice': an innovative and sustainable internationally engaged anchor institution which inspires and has a transformative impact on people and society.

This vision is underpinned by our continuing mission to offer excellent learning and teaching, an emphasis on research and innovative enterprise, an outstanding student experience and to be an engaged and international university. As an anchor institution, our objective is to ensure that our regions benefit by our presence and activities by contributing towards longer term outcomes. For example, a recent independent study demonstrated that in 2013/14 the University generated £913.2m gross added value (GVA) and supported 7,972 jobs in the UK². It is only by being a university that is recognised on an international level for excellence that we can fulfil our mission as an excellent anchor institution.

The aspirations and ambitious performance targets articulated in the previous Strategic Plan (2011-2015) set the University on a trajectory of strategic renewal. Much has been achieved during this period and Strategic Plan (2016-2020) is an investment-driven change strategy that builds on our momentum. It will take forward the major initiatives that we developed during 2011-2015, introduce new initiatives and position us to excel in the tumultuous, uncertain and increasingly competitive new higher education environment that is unfolding. It is evident that step change rather than mere incremental change is required, and that is what will drive the new strategic planning imperative.

² The Anchor Institution For Our Region

Four major strategic change initiatives are already being pursued, and will form key elements of the next phase of the strategic plan, viz.

- The *Student Experience Programme* keeps our students at the heart of the University and ensures they are offered a personalised experience in a supportive and creative environment, with an emphasis on employability.
- The *Academic Investment Initiative* is shaping the profile of the University's academic staff for 2020 and supporting them to develop their research and teaching in new and exciting ways;
- *Curriculum 2016+* is refining the University's core offer so that our students benefit from modern, attractive and stimulating courses;
- The *IT Transformation Journey* is enhancing and enabling academic and nonacademic life across the University by improving information systems and services and introducing innovative solutions.

A significant enhancement in the scale and scope of the University's research and enterprise activities is also underway. This includes the recruitment of further outstanding research scholars, enhancements to research, enterprise and postgraduate support services, and the creation of multi-disciplinary academic initiatives which will build on the disciplinary strengths across our faculties, departments and schools. These University-level institutes are flagship initiatives, viz.

- Institute for Energy and the Environment
- Institute for Research on Culture and the Creative Industries
- Logistics Institute
- Maritime Institute
- Clinical and Applied Health Research Institute
- Wilberforce Institute for the Study of Slavery and Emancipation (WISE)

The University institutes operate across faculty boundaries and provide vehicles through which the University can engage with industry to provide multi-disciplinary problem-based solutions.

Only by doing things exceptionally well can the University achieve its vision. The challenge is great, but the University of Hull is a place where everyone contributes and is inspired by our ethos of 'going beyond'. The University is seeking and attracting people who share these ambitions and our passion for building a better world.

More information

Detailed information regarding the University of Hull can be found on our website at: <u>www.hull.ac.uk</u>.

Key documents, including Strategic Plan (2016-2020), annual reports and statements of accounts, are located at:

http://www2.hull.ac.uk/pdf/University Hull Strategic Plan 2016-2020.pdf

The School of Biological, Biomedical and Environmental Sciences

The School of Biological, Biomedical and Environmental Sciences has been teaching science since 1928. Offering a thriving modern environment for both students and researchers the School has developed an international reputation in biomedical science, evolutionary biology and functional ecology. In the latest REF exercise, the School's research has been assessed as "world-leading" and "internationally excellent" with almost all the research carried out in the school classified as "internationally recognised". In the light of the continued research success, the University of Hull has invested more than £9 million in the School in the past 2 years.

The School and its researchers carry out true interdisciplinary research with scientists from Chemistry, Geography, Engineering, the Hull York Medical School, academics from around the world, and clinicians and experts in the field. This solid reputation for high-quality research, coupled with the excellent infrastructure means that after joining the department, staff become part of a vibrant, forward-thinking research community that also provides an excellent academic atmosphere for our students on our research degree programmes.

Engagement with Students

The School is proud of its high level of engagement with staff, students and local schools. The School is represented on most major University committees and groups, including Senate, Learning, Teaching and Assessment Committee, Faculty Boards and staff-student committees.

In the 2015 NSS satisfaction levels on how good staff are at "explaining things" in the School reached 91% for students on the Hull campus, with 87% of students finding courses "intellectually stimulating" within the department Two of our staff, Lesley Morrell and Katharine Hubbard have recently been shortlisted for the 2016 Higher Education Bioscience Teacher of the Year Award.

Even more recently in March 2016 the School participated in Hull's third Science Festival. Timed to celebrate the end of British Science Week, the event was the biggest to date with visits from over 600 school children and 5,000 visitors overall.



Buildings and Facilities

The majority of the School's facilities are housed within the Hardy Building, and the biomedical research facility within the new Allam Building located next door, which opened in September 2012. The Allam Building is a brand new, state-of-the-art, purpose-built biomedical research institute, founded with a major donation from local businessman, Dr Assem Allam, and supported by significant University investment of several million pounds, enables biomedical scientists, both clinical and non-clinical from across the faculty and University to work together. The new institute has been equipped with the latest facilities including new radiochemical PET/SPECT scanners and is now the home of cardiovascular and metabolic research and cancer research.



Facilities within the Hardy Building include a 33.000 litre tropical aquaria, new environmental genomics laboratories, mass spectrometry facility and microscopy suite, all contained within the Hardy building. The purpose built tropical aquaria house approximately 10,000 fish, mostly haplochromine cichlids from Lakes Malawi, Victoria and Tanganyika in East Africa. These fish provide a valuable system for the study of evolution, since hundreds of species have evolved in these lakes in a relatively short period of time. They are researched by scientists internationally, and undergraduate and postgraduate students here at Hull have an opportunity to study their behaviour in our tropical aquarium facility or in the laboratory using molecular or morphological techniques.

The School's Ancient and eDNA Laboratories has been set-up for recovering low-copynumber DNA from trace quantities of contemporary sample (e.g. bacteria), and archived and archaeological tissues. A number of measures have been set in place to ensure that the risks of contaminating recovered DNA with extraneous DNA are minimised. The facility is equipped with a double airlock, outer changing room, inner laboratory with two dedicated UV-cleaned laminar flow cabinets for DNA recovery and PCR preparation, and a second room with extraction facilities for handling hazardous samples and chemicals. We also have a next generation sequencer to sequence genomes for barcoding and metabarcoding research. The facility also contains the standard equipment (e.g. autoclave, chilled centrifuge, shakers, heating/cooling blocks) required to undertake any form of pre-PCR sample preparation, thus ensuring that all work can be undertaken in complete isolation from potential sources of contamination The modern mass spectrometry facility is capable of providing most modern forms of mass spectrometric experiments. In particular, it can be used to identify large numbers of proteins from whole cell extracts and to quantitatively measure changes in protein expression levels which may be implicated in disease states or disease progression. This is currently a very active and expanding field of research within the University. The laboratory is housed in the Department of Chemistry

The University of Hull Microscopy Suite is based in the Hardy building. The Microscopy Suite was set up facilitate research within biology, chemistry, physics and engineering, however it is open to all staff and students, as well as approved users from other universities and industry. Instruments in the facility include fluorescence, confocal, transmission electron, scanning electron and atomic force microscopes. The Microscopy Suite also has a wet lab, a clean room for the preparation of electron microscopy samples, an ultramicrotome, cryostat and a critical point dryer for sample preparation.

Positron Emission Tomography with CT scanning (PET-CT) is a medical imaging technology that can be used for early diagnoses of diseases such as cancer and dementia, and assess the best treatment for cancer patients. The University of Hull is one of the very few sites to have a dedicated cyclotron for research, not needing to take time from research to produce routine molecules for clinical use. The cyclotron and the research project were funded by the Daisy Appeal and Dr Assem Allam along with substantial backing from the University for staffing, facilities and infrastructure. The development will complement a new facility at Castle Hill Hospital and support our medical research programmes, for which we have an international reputation.

Thwaite Botanical Gardens

A large area of former landscape garden that surrounds Thwaite Hall, and which is situated just 2 miles from the main campus, Thwaite Botanical Gardens are an important resource for the School. They are used for a wide range of teaching, research and outreach work. The site includes over 20 acres of beautiful semi-natural habitat, including grassland, broadleaved woodland, orchard and lake. These areas are used by the departments of both Biology and Geography to run field courses in such subjects as freshwater ecology, biodiversity, and animal behaviour. The grounds are also used for outreach; the Faculty of Education train teachers there to run outdoor educational exercises for school students, and the site is widely visited by local primary schools for environmental lessons.

An outdoor classroom has recently been erected to facilitate these activities and encourage visitors, and a new indoor environmental classroom is being developed. The glasshouses at Thwaite are used for research in plant physiology and mechanics and house large aquaria for research on freshwater fish as well as for undergraduate projects in these areas. The glasshouses also hold extensive collections of plants, including succulents, ferns, economic plants and an evolution house, planted and looked after by a Friends group. These are used for courses in Plant Diversity and act as a showcase to inspire visitors about the world of plants. The glasshouses are surrounded by attractive horticultural beds, including a herb garden, alpine house, and winter border.

Research

The School of Biological, Biomedical and Environmental Sciences is an active, focused School at the forefront of many exciting fields of biology. The School has developed an international reputation not only in biomedical science but also in evolutionary biology and functional ecology.

In the latest UK-wide Research Excellence Framework (2014), our submitted research was assessed as having either 'world-leading' or 'internationally excellent' impact, while over half was of world-leading or internationally excellent standard. One of the University's distinctive features is its strong research culture of

One of the University's distinctive features is its strong research culture of collaboration and interdisciplinary working. The School and its researchers carry out true interdisciplinary research with scientists from Chemistry, Geography, the Hull York Medical School, academics from around the world, and clinicians and experts at local hospitals to become a centre of research excellence.

We also work alongside the following institutes to deliver high quality research:

- Hull International Fisheries Institute (HIFI)
- Institute of Estuarine and Coastal Studies (IECS)
- Hull York Medical School (HYMS)

Our Research Themes

The school's research is structured around three major themes:



1. Biomedical Sciences

Biomedical Sciences research focuses on both cardiovascular and metabolic diseases and cancer. The University has an international reputation in both of these areas and, by bringing together both academics and health professionals, we aim to quickly translate research into tangible benefits for patients

2. Ecology and Environment

The ecology and environment theme is made up of several research groups, each working on separate, but interrelated areas of organismal biology and experimental ecology, and collaborating with our two applied research institutes: the Hull International Fisheries Institute (HIFI); and the Institute of Estuarine and Coastal Studies (IECS).



3. Evolutionary Biology

The Evolutionary Biology Group represents a major research centre in the University of Hull. This group focuses on the molecular analysis of population subdivision and speciation patterns, with a strong integration of population genetic, phylogenetic, behavioural and quantitative genetic approaches to address evolutionary and ecological questions.

Teaching

The school runs two undergraduate degree portfolios: Biological and Environmental Sciences; and Biomedical Sciences, with eight degrees in total which are also serviced by a foundation year for students with a non-standard background. Degrees are organised to have a common first year, with flexibility in the second and especially final year. In the Biological and Environmental Sciences degrees: Biology, Biology with Ecology, Ecology and Environment, Marine Biology, and Zoology also include options to undertake dive training, and for overseas and UK field courses.

The school also has a developing portfolio of MSc courses including Biomedical Science, Translational Oncology, Cancer Imaging, and our new MSC in Environmental Change, Management and Monitoring.

Strategic Direction

The vision of the School is to be at the heart of the success of the University. As set out in its mission statement, the School helps to build the stature, reputation and performance of the University through its vision,

"Our vision is to be an innovative and distinctive School of Biological, Biomedical and Environmental Sciences carrying out research of national and international significance in areas of strategic importance, and developing and delivering high quality teaching in a supportive and stimulating environment. We will provide our graduates with knowledge and skills to enable them to achieve their full potential within a culture of scholarship and research whilst at the school and in their future career".

Our vision in research is to carry out innovative and translational research that can be applied in the real world, to help improve human and environmental health at the local regional, national and global levels.

Role and Person Specification

Lecturer/Senior Lecturer/Reader in Ecology and the Environment

Background and context

The School of Biological, Biomedical and Environmental Sciences mixes tradition with innovation. It has developed a strong international reputation in Biology and Biomedical Sciences, and been teaching science since 1928. It offers a thriving modern environment in which students and researchers alike can benefit from recently refurbished research and teaching laboratories and excellent research facilities.

Research strengths are built around three major themes: Biomedical Sciences; Ecology and Environmental Management; and Evolutionary Biology. The School is expected to make significant contributions to several REF UoAs, and researchers are involved in a range of interdisciplinary activities across the university and at national/ international level.

Committed to a future of continued research success, the University of Hull has invested more than £9 million in the School of Biological, Biomedical and Environmental Sciences in the past 2 years. One of the University's distinct features is its strong research culture of collaboration and interdisciplinary working; the new staff and facilities provided to the School strongly promote this ethos.

Research in Ecology and the Environment constitute a major and developing strength of the School. Staff investigate ecosystems in a variety of ways, from investigating the behavioural and physiological adaptations of organisms to their environment, to the local, regional and global effects of human activity. Being located next to the rapidly developing Humber estuary, and its catchment area, and the North Sea fishery, the school has unique strengths in the aquatic and marine environments; this area is backed up by aquaria dedicated to the care of fish, crustaceans and other invertebrates, and access to the Total Environment Simulator at of The Deep, Hull's leading attraction. At the University one aquarium is dedicated to cichlids from the Great African Lakes, the most important and best-studied example of speciation and diversification in the animal kingdom.

Research in Ecology and the Environment is organised into three groups. The Evolutionary Biology group uses a wide range of modern molecular techniques, integrating population genetic, phylogenetic, behavioural and quantitative genetic approaches, to address important ecological questions. For instance it uses next generation DNA sequencing to reconstruct phylogenies of groups such as the cichlid fish. In turn these phylogenies inform theoretical studies of speciation and experimental studies of aspects of behaviour such as mate choice, predation and shoaling. The group also uses phylogeny as the base for modelling that identifies the selection pressures that give raise to such important ecological traits as sleep, parental care and invasiveness. A major new development has been the expansion of our research on DNA barcoding and metabarcoding. The group are now leaders in the use of environmental DNA (eDNA) which can provide a sensitive, non-invasive, cost-

effective technique for assessing biodiversity, and monitoring rare, endangered or invasive species, particularly in aquatic environments.

The potential to use eDNA to investigate not only organisms themselves but also their ecological connections, via their gut contents and faeces, provides a link with the Ecology and Environment group. It uses these techniques to identify and understand the ecological interactions that underpin biodiversity, both in natural ecosystems and the farmed environment. More conventional molecular techniques are meanwhile underpinning research on aquatic toxicology, and helping to understand how organisms adapt to pollution by nano-particulates and to the consequences of ocean acidification. Staff also investigate the chemical, sensory and behavioural responses of marine and aquatic animals, responses that affect how these organisms can be conserved and exploited. Members of the group are also interested in broad areas of terrestrial ecology, the environment and conservation. We have research that is investigating pollution by alkaline waste, mammal ecology and conservation, the importance of field work in the education of biologists and the benefits of trees and other greenspace to the urban environment.

The exploitation of marine invertebrates is investigated at a more applied level by staff whose research underpins the important lobster and scampi fisheries of East Yorkshire. Other important ecological focuses are the krill fisheries and shores of the Antarctic and the intertidal habitats along our own shores. The exploitation of all of our research for applied purposes that can aid the economy are facilitated by the association with our two research institutes: the Hull International Fisheries Institute (HIFI) and the Institute of Estuarine and Coastal Studies (IECS). Both institutes undertake a range of research, education, training and consultancy and have strong links with major regional, national and international organisations that promote research and development; in particular they investigate the health of fisheries and the effects of the Gas and Offshore Wind industries on the sea bed. The school also has strong links with in the Department of Geography, Environment and Earth Sciences, and their expertise in aquatic ecosystems and flow in aquatic systems. The link is being developed formally by our joint teaching on the new MSc course on Environmental Change, Management and Monitoring which is being run for the first time in 2016.

Applications are sought from outstanding individuals with a collaborative approach to the broad field of ecology, the environment, and evolutionary biology. We are particularly interested in candidates with a track record in, or clear plan to, employ next generation sequencing to address fundamental ecological and environmental challenges. The successful candidate will have a proven track record of excellent publications in a relevant field, and a vision to strengthen and extend their research through collaboration with existing staff.

Main Duties

The standard academic role at the University includes a combination of teaching, research, scholarship and administration. While all roles will combine these areas of

work, the relative weight of each will vary from level to level and over time for individual role holders.

Lecturer (Band 7)

At band 7 (Lecturer) the role is typically an entry level post for an academic career and the duties and responsibilities are appropriate for the early stage academic. It is expected that role holders will be developing their skills and competencies in a way which will promote growth into the full academic role. Newly appointed Teaching and Research staff at this level will teach as a member of a teaching team in a developing capacity within an established programme of study, with the support of a mentor as per induction procedures.

The role holder:

- Will develop research objectives and proposals for own or joint research and conduct individual and collaborative research projects.
- May oversee postgraduate students and act as a personal tutor for students within the department.

Lecturer (Band 8)

A band 8 role (Lecturer) would be undertaken by individuals with extensive experience in teaching and research usually by progression from the corresponding band 7 role. Direct appointments to this level may be made where it is clear the staff have appropriate experience. Role holders at this level will be expected to be establishing a reputation nationally and emerging reputing internationally within their academic specialism and:

- Have the ability to design and deliver course materials as well as experience and demonstrated success in delivering teaching including identifying current areas for revision and improvement
- Will have extensive research experience within subject specialism and conduct individual and collaborative research projects, including developing research objectives and proposals which will be advancing the state of knowledge in their particular discipline.
- Write individually or contribute to publications and present at conferences or other events.
- Will contribute to department/faculty through leadership and management and have the ability to take responsibility for effective deployment of resources, contribute to the broader management processes and have skills in managing and motivating staff.

Senior Lecturer/Reader (Band 9)

This role will be carried out by individuals with considerable experience in teaching and research and that have established a reputation nationally and internationally within their academic specialism. At this level, role holders will:

- Lead the design, development and delivery a broad range of programmes of study which may include entirely new courses.
- Determine, develop and carry out relevant independent research projects to extend knowledge of the appropriate subject area

Specific Duties and Responsibilities of the Post

Within the School of Biological, Biomedical and Environmental Sciences the role holder will lecture in the broad field of Ecology and the Environment, working to deliver excellent teaching at all levels of our undergraduate degree Programmes. The role holder will contribute through a range of teaching styles, from traditional lectures, to practical workshops and laboratory based teaching, as well offering individual tutorial based teaching and undergraduate, and postgraduate research project supervision, where appropriate. Specific duties include, but are not limited to:

- Conduct research in an area of Ecology and Environmental Science relevant to one or more of the School research themes. Secure funding to support this research. (Band 7, 8 and 9)
- Teach at both undergraduate and postgraduate levels, supervise postgraduate and undergraduate research projects. (Band 7, 8 and 9)
- Undertake departmental administrative duties appropriate for their skills and experience, and engage in appropriate training to develop their teaching and research skills. (Bands 7, 8 and 9)
- Write individually or contribute to publications and present at conferences or other events (Band 8 and 9)

Additionally the post holder will be required to:

• Fulfil the employees' duties described in the University's health and safety policies and co-operate with the health and safety arrangements in place within the department. May be required to undertake specific health and safety roles on request e.g. Display screen equipment assessor, departmental safety officer, fire warden etc.

- Show a commitment to diversity, equal opportunities and anti-discriminatory practices this includes undertaking mandatory equality and diversity training.
- Comply with University regulations, policies and procedure

Qualifications and experience

- A good honours degree in a relevant discipline such as Ecology or Environmental Biology, and a PhD
- An extensive knowledge and understanding of undergraduate and postgraduate Ecology and/or Environmental Biology
- Teaching experience at undergraduate and postgraduate level and a recognised teaching qualification, or the willingness to undertake a PCAP within two years if limited teaching experience
- Involvement in applying for research funding
- Record of an active contribution to University activities such as committees and research groups
- Experience of participation in University administration and organisation, and evidence of a positive contribution to open days, graduation ceremonies etc

Application Protocol

The University of Hull is delighted to receive applications for the above post through the recruitment section of its website.

The closing date for applications is midnight on Thursday 19 May 2016

Applications for either of the posts advertised at band 7, 8 or 9 (**please note only one post will be appointed**) will be required to complete some details online and upload a complete curriculum vitae and a list of publications. Applications online should therefore include:

- A covering letter explaining why this appointment interests you and setting out details of your current position, including a brief description of your duties and responsibilities
- Complete curriculum vitae, including full details of:
 - Educational and professional qualifications (indicating where and when they were obtained).
 - Employment history, giving details, where applicable, of teaching experience, and relevant achievements in recent posts
- A list of publications
- Current contact details, including postal address, daytime, evening and mobile telephone contact numbers, and e-mail address, which will be used with discretion.
- Details of *relevant* referees (referees will only be contacted with your knowledge).
- Indication of eligibility to work in the UK.

It is important that you indicate in your covering letter how you adhere to the criteria set out in the role description and person specification, referring to evidence presented in the curriculum vitae.

Queries

If you have any queries about any aspect of this appointment, or merely wish to have an informal discussion, please contact Professor John Greenman Head of School, email J.Greenman@hull.ac.uk or telephone on 01482 466032.

Appointment Process

The recruitment process will be notified to shortlisted candidates in due course and shortlisted candidates will be invited to conduct a short presentation and participate in a formal interview. These may be on consecutive days.

Expenses

Reasonable out of pocket expenses, supported by receipts, will be reimbursed, including second class return rail fare.

References

The appointment will be subject to the receipt of relevant and satisfactory references and medical clearance.

Relocation support

Relocation support is available.

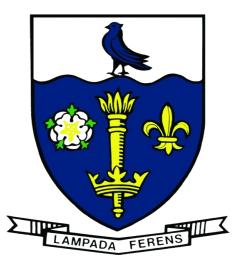
Equality

The University of Hull is committed to promoting equality and diversity in all its activities, and aims to provide a work, learning, research and teaching environment free from discrimination and unfair treatment. This commitment is set out in our Equality and Diversity Policy and other related policies.

The University of Hull is committed to eliminating unlawful discrimination, promoting equality of opportunity, and promoting good relations between people of different racial groups, abilities, gender, age, sexual orientation, religion and belief.

How you can help us

All candidates are requested to complete the University's online Equal Opportunities Monitoring Form which can be downloaded from the University website. The information on the form will be treated as confidential and used for statistical purposes only and will not be treated as part of your application.







The Queen's Anniversary Prizes

For Higher and Further Education 2013 & 2015

About Hull and the East Riding of Yorkshire

The University of Hull's main campus is located in the City of Kingston upon Hull. The city sits on the North bank of the River Humber, at the point where it is joined by the River Hull. The Yorkshire and Humber region has a population of nearly 5 million – and 12.5 million live within 2 hours' drive of Hull.



The city of Kingston upon Hull has a proud history. Founded in the 12th century, it received its Royal Charter in 1299 and has seen considerable fame and success as a market town, port, fishing and maritime centre, and industrial metropolis. Hull has a marked tradition of nonconformity, innovation and enlightened thought, reflecting the fact that, whilst it is on the eastern-most edge of England, it has been at the heart of a network of world-wide trade

routes for centuries, and remains a key gateway to Europe. The city featured prominently in the outbreak of the English Civil War in the 17th century, the abolition of slavery in the 19th century, and the fishing industry in the 20th century.

In 2014 national estate agency *Rightmove* named Harrogate (Yorkshire and the Humber) as the happiest place in Britain to live. Hull itself was placed 7th out of 100.

'People are slow to leave Hull, quick to return. And there are others who come, as they think, for a year or two, and stay a lifetime, sensing that they have found a city that is in the world, yet sufficiently on the edge of it to have a different resonance.'

Phillip Larkin, A Rumoured City

City of Culture 2017

In 2017 Hull will be the UK City of Culture and host to a year-long programme of worldclass arts and culture. A spectacular programme will deliver artistic excellence and events on a scale never seen before in the city. It will bring visitors from the whole of the UK and beyond, and take Hull to the world. The year 2017 has an added significance for the University, as the year when the institution will celebrate 90 years since its founding as 'University College Hull'. Inspired by Larkin's poem 'Days', the ambition is for each day of City of Culture 2017 to make a difference to a life in the city, the UK and the world. There will be 1,500 events across 365 days, with 25 festivals and 15 national and international commissions.

City of Culture is a cornerstone of the city's new 10 year City Plan. It will generate a further 1,000 jobs, transforming the city through top-quality public realm works and major capital projects. It will celebrate the city's phenomenal contribution to the world, from the Freedom Movement to the pioneering work of our artists, writers, musicians and inventors. We will also be welcoming the world to Hull, from our twin cities in Europe and Africa, and from international arts companies. With participation, volunteering, engagement and fun at its heart, everyone will have the chance to be part of a £30 million programme that aims to do nothing less than change lives.

The University is a key partner in UK City of Culture 2017. At the forefront of the bid, the University and its alumni are already major players in the programme. The Chair of UK City of Culture 2017 is Rosie Millard, one of our alumni. We are on the board of the delivery company, strategic partners in the programme, and will be represented as participants, artists and contributors, venues, supporters and researchers.

For further details on Hull's UK City of Culture programme you can visit: <u>www.hullcc.gov.uk/2017Hull.</u>

Business and the Economy

Ports and Logistics

The economy of Hull was built on trading and seafaring, firstly whaling and later sea fishing. After a period of industrial decline the city is now once again resurgent and vibrant. Although the fishing industry declined in the 1970s, the city remains a busy port, handling 13 million tonnes of cargo per year. In fact, Humber ports are the busiest port complex in the UK. One million passengers come through the Port of Hull every year, as does a third of the UK's coal and biomass. The University of Hull is home to the Logistics Institute. Established in 2005 with £20 million of investment from the European Regional Development Fund and others, the Institute is a world-class centre of excellence in global logistics and supply chain management.

'The Energy Estuary'

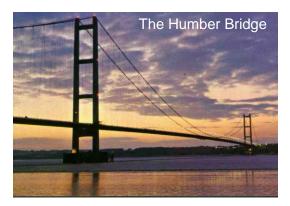
As well as the import of coal and biomass through the Humber ports, one fifth of the UK's natural gas comes ashore here. The region refines a quarter of the UK's oil, produces 17% of the UK's electricity through its power stations, and is the UK's number one biofuel producer. With three of the world's largest wind farms on our doorstep, the region's claim to the be the UK's Energy Estuary was underlined by the recent investment in renewable energy and Greenport Hull – including £310 million from Siemens, who are investing in the creation of an enormous offshore wind turbine manufacturing and installation facility in Hull. This major investment in the UK's offshore wind industry will create a large number of new jobs directly in the Humber region, with many more in the supply chain, along with hundreds of jobs during the

construction phase. The University of Hull has been heavily involved in these developments.

Living in the Region

Hull is an exciting city, surrounded by the East Riding of Yorkshire. It is a fast paced riverside city that is investing in its people and its community. It is a thriving and dynamic waterfront community with a proud maritime heritage. With the celebrated engineering masterpiece of the Humber Bridge as a backdrop, the city played host to the Clipper Round the World Yacht Race in 2009/10, and the river is now one of the hosts of the annual P1 Powerboat Championship, adding a modern dimension to the city's maritime life.

The East Riding of Yorkshire is steeped in heritage and known for its beautiful and unspoilt countryside, open plains and rugged hills. It offers dramatic coastlines, award winning sandy beaches, picturesque villages and historic market towns. The coastal resorts of Flamborough Head, Bridlington, Hornsea and Withernsea are popular family destinations – as are the market towns of Beverley, Howden, Driffield, Pocklington and Market Weighton, which offer a more relaxed pace of life.



The unrivalled quality of life in Yorkshire and the Humber is founded on this combination of cosmopolitan urban areas surrounded by beautiful countryside. With no less than three national parks on the doorstep of a thriving commercial landscape, this is a region where work and life really can be kept in balance. As Britain's biggest county, Yorkshire has more historic houses, castles and national parkland than anywhere else, along with the best shopping in the North.

Leisure

Museums and Galleries, Theatres and Festivals

Entry into all of Hull's museums and galleries is free, and the range is exceptional – from the civic art collection, to the world's first museum of Club Culture located in the Fruit Market area.

Hull's Museum Quarter, on the High Street in the heart of the Old Town, is home to *Wilberforce House*, the 17th Century house that was the birthplace and home of William Wilberforce. Next door, *The Streetlife Museum of Transport* houses the city's transport and social history collections, whilst the *Hull and East Riding Museum*, also on the High Street, houses many of the city's most remarkable collections, ranging from prehistory to the 18th century. Highlights include the Hasholme Logboat, Britain's largest surviving prehistoric logboat; a major display of Roman mosaics; and extensive Viking collections.

Other visitor attractions include the Maritime Museum and the Ferens Art Gallery. The gallery's permanent collection of paintings and sculpture spans artistic periods from medieval times to the present day. The collection includes European Old Masters, portraiture, marine paintings, and modern and contemporary British art. Highlights include masterpieces by Frans Hals, Antonio Canaletto, Stanley Spencer, David Hockney, Helen Chadwick and Gillian Wearing.



A popular attraction is The Deep, one of the most spectacular aquariums in the world, an award-winning visitor attraction, and a research partner of the University of Hull.

The city is also home to historic ships such as the Arctic Corsair, a veteran of the Cod Wars, and the Spurn Lightship, moored in the Hull Marina. The Marina is home

to over 250 yachts and pleasure boats, and is the centrepiece of a range of excellent pubs, restaurants and waterfront cafes dotted along the cobbled streets leading to the Old Town.

The city has two main theatres. Hull New Theatre, which opened in 1939, is the largest venue and features musicals, opera, ballet, drama, children's shows and pantomime. The Hull Truck Theatre is a smaller independent theatre, established in 1971, that regularly features plays, notably those written by John Godber. Since April 2009, the Hull Truck Theatre has had a new £14.5 million, 440 seat venue in the St. Stephen's Development. The playwright Alan Plater was brought up in Hull and was associated with Hull Truck Theatre, whilst Richard Bean, writer of the award-winning *One Man, Two Guvnors,* is also from the city. The University is home to the oldest drama studies department in the country, and a number of independent theatre companies have been set up in recent years by graduates of the University.

"A city of generous character, it is difficult to live in it for any length of time and remain oblivious of its available but indefinable identity."

Douglas Dunn OBE, Poet & University of Hull Alumnus Theatre and the Performing Arts The city hosts the annual Freedom Festival. Freedom Festival is the lasting legacy of the Wilberforce 2007 campaign, which celebrated the pioneering work of Hull-born MP William Wilberforce and the bicentenary of the abolition of the slave trade in the British Empire. During 2007, Hull was at the centre of the world's bicentennial celebrations, remembering the life and work of Hull's most famous son. The city commemorated with 34 weeks of events and activities, highlighting issues of slavery and emancipation



that are still current today. Following that successful year, it was agreed that Wilberforce's legacy needed to be marked and celebrated annually, and Freedom Festival was born. Recognising this, and the importance of the Festival in the city's cultural life, the University is a partner in Freedom Festival.

The city has a proud popular music tradition. Acts as diverse as Mick Ronson, Roland Gift, the Beautiful South and The Foals (themselves graduates of the University) are from Hull, and the Humber Street Sesh is a popular music festival centred on the city's up and coming Fruit Market area.

Parks

Hull has a large number of parks and green spaces. These include East Park, Pearson Park, Pickering Park and West Park. West Park is home to Hull's KC Stadium and the annual Hull Fair. Pearson Park contains a lake and a 'Victorian Conservatory' housing birds and reptiles. East Park has a large boating lake and a collection of birds and animals. East Park and Pearson Park are registered by English Heritage as Grade II listed sites. The city centre has the large Queen's Gardens parkland at its heart. The parkland was originally built as formal ornamental gardens to fill in the former Queen's Dock. It is now a more flexible grassed and landscaped area used for concerts and festivals, but retains a large ornamental flower circus and fountain at its western end.

Retail



Hull city centre offers a varied choice of retail department stores, a number of major shopping centres, and many smaller outlets and designer boutiques. A number of superstores are located elsewhere in the city and surrounds. Since its opening in September 2007, the stunning retailled mixed-use city centre development, St. Stephen's, has brought 50 big name brands to

the city, including Zara, H&M and Lipsy. As the second-largest regeneration project of its kind in the UK, the state-of-the-art scheme covers a 40 acre site in the heart of Hull. Princes Quay, a modern glass shopping centre built on stilts over the water in an old

dock, is home to many of the major chain stores and designer outlets, and is a popular choice amongst shoppers. Quay West, a major redevelopment of the area surrounding Princes Quay, will create a dedicated retail and leisure zone as an extension of the shopping centre, and provide flagship stores for retailers not yet represented in the city.



Just a few steps away from Princes Quay, shoppers can relax at the array of waterfront cafes and bars next to the Marina before following the cobbled streets to the Old Town, where the indoor market offers a diverse range of goods, including everything from fresh fruit and flowers to handbags and handmade cards.

Sport

Hull is one of the sporting capitals of the UK. The 25,000-seat Kingston Communications (KC) Stadium is home to Hull City AFC ("The Tigers"), the city's football team.



Hull is also a rugby league hub, having two clubs who play in the Super League. Hull F.C. play at the KC Stadium, while Hull Kingston Rovers play at the KC Lightstream Stadium in East Hull.

For those who prefer to participate rather than spectate, Hull offers plenty of opportunities to get the blood pumping. The region has the biggest Sunday football league in the country, and offers top-flight rugby teams, cricket and hockey clubs, as well as public and private golf and tennis clubs. Hull has the North's largest indoor full swing state-of-the-art golf simulator centre and, for climbing enthusiasts, there's Rock City, one of the country's best indoor climbing centres.

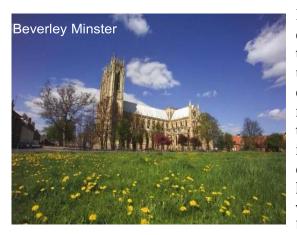
The region's abundance of water makes it an excellent location for water sports. Sites include Fossehill, Welton Sailing Club, Yorkshire Water Ski Club and The Deep Dive School.



Housing

The East Riding of Yorkshire and Hull offer a diverse and impressive range of housing choices, all offering incredible value for money.

City living has burgeoned, with apartments in historic old buildings and sparkling new riverside complexes – all at a much more affordable cost than many other cities – attracting people back to the heart of the city. Georgian townhouses stand proudly in the heart of the old town. Just a stone's throw from the city centre, leafy avenues offer more traditional housing in large Victorian properties. Many suburbs are developing a reputation for their bohemian atmosphere, inviting people to enjoy the laid back lifestyle with a growth in café bars, delicatessens, and boutique shops and arts venues. Waterfront city-villages offer excellent modern family housing from 1-5 bedrooms, just a short walk from work in the city centre.



Beyond the city itself, unspoilt village communities and elegant market towns in the East Riding of Yorkshire complement the urban centre. Country life still allows for easy access to the buzzing city, with secluded farmhouses available just 20 minutes from the city centre. The East Riding of Yorkshire is known for its spectacular coast and countryside, and offers a high quality of living in market towns such as Beverley, which is located only a few miles from the University of Hull.

Education and Schooling

The area provides a broad range of educational opportunities close to the University, including a number of Further and Higher Education Colleges (including Hull College, Bishop Burton College, East Riding College and Selby College, as well as the Grimsby Institute for Further and Higher Education and the North Lindsey College in Lincolnshire). A number of schools and academies in Hull and the East Riding have been rated Outstanding by Ofsted. The area also offers a good choice of independent schools with boarding and day school options, from nursery age to 18. Some of the leading independent schools in the area include Hymers College, Hull Collegiate School and Pocklington School.

Getting to Hull

Hull's position at the gateway to Europe makes it an important centre for national and international travel. The city has excellent transport connections, and a unique combination of air, sea, road and rail links.

By Road

Hull is equidistant (200 miles) from London and Edinburgh. The M62 joins Hull to Leeds, Manchester and Liverpool. Hull is located 100 miles from Manchester, and less than an hour's drive from Leeds and York.

By Rail

In addition to the Transpennine Express and Northern Rail, Hull has its own rail company, Hull Trains, which offers special rates to and from the city, providing seven daily direct rail services to and from London in as little as 2½ hours. Visit <u>www.hulltrains.co.uk</u> for more details.

By Air

Humberside International Airport is only five miles south of the Humber Bridge and 30 minutes' drive from the centre of Hull. KLM run four daily flights to Amsterdam, where over 300 worldwide connections can be reached. The airport also offers year round flights to popular holiday destinations. Visit <u>www.humberside-airport.co.uk</u> for more details. Robin Hood Airport is one of the UK's newest Airports, an hour's drive away, offering low cost and holiday flights to many destinations across Europe and beyond.

By Sea

P&O Ferries offer daily overnight services from Hull to Rotterdam and Zeebrugge. The one million passengers using the port annually can now travel on the *Pride of Hull* and her sister ship, *Pride of Rotterdam*, which are the largest cruise ferries in the world. Visit <u>www.poferries.com</u> for more details.

More information on Hull, the East Riding and Yorkshire

Please visit the following websites:

- <u>www.hull.co.uk</u>
- <u>www.activhull.com</u>
- <u>www.eastriding.gov.uk</u>
- <u>www.hullcc.gov.uk</u>
- <u>www.yorkshire.com</u>
- <u>www.visithullandeastyorkshire.co.uk</u>







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