

JOB DESCRIPTION

Job Title:	Senior Fellow (AC3)/Fellow (AC2) in Food Innovation	Grade:	AC2/3
Department:	Food and Markets	Date of Job Evaluation:	
Role reports to:	Head of Food and Markets Department		
Direct Reports	Head of Food and Markets Department		
Indirect Reports:	<div></div>		
Other Key contacts:			
This role profile is non-contractual and provided for guidance. It will be updated and amended from time to time in accordance with the changing needs of the University and the requirements of the job.			

PURPOSE OF ROLE:

The Natural Resources Institute (NRI) of the University of Greenwich is currently expanding its interdisciplinary research excellence to address food and nutrition security, especially in Africa. This expansion in capacity is funded by Research England as part of their highly competitive “Expanding Excellence in England” scheme, where NRI has received funding to appoint 22 members of staff, recruit 20 PhD students and enhance our research facilities.

Using a food systems approach, NRI and partners will focus on climate change, sustainable agricultural intensification, food loss and waste, and improved nutrition. More information on NRI’s Food and Nutrition Security Initiative (FaNSI) can be found at www.nri.org/FaNSI.

The Food and Nutrition Security Initiative (FaNSI) at NRI is contributing to the global view of food systems by increasing its understanding of the determinants of and interactions between food security and nutritional outcomes in the context of low and medium-income countries. Food systems are considered from a holistic perspective and research to which this candidate contributes may include, for example, aspects of productivity, inclusion, upgrading of value chains, reducing food loss and waste, increasing institutional efficiency (including policy and regulatory frameworks), developing and growing micro and small food enterprises, building resilience among rural and urban populations, and improving human health and welfare.

Working as part of interdisciplinary teams the successful candidate will undertake research in food innovation that provides new knowledge and can guide future research and policy to tackle the underlying causes of food and nutrition insecurity in low- and middle-income countries. The successful candidate will ideally have a background in food processing and some industrial experience, and it is

expected be comfortable applying food innovation skills to a wide set of challenges across disciplines and contexts.

The successful applicant will conduct/lead independent research and be part of multi-disciplinary teams with others at NRI and partners globally. Although the focus on the role is on research and enterprise, there may be a contribution to teaching for up to 20% of the role.

This role is **mainly** to conduct high quality research and related consultancy, but also contribute to teaching on undergraduate and postgraduate programmes in the areas of Food Innovation. The person appointed will be expected to:

- Engage in research and professional practice across the subject area and contribute to the research profile of the Natural Resources Institute. The role is expected to contribute to several Themes/Programme of the Institute including Food Loss and Waste Reduction and Food Systems for Improved Nutrition.
- Contribute to the delivery of existing teaching, course development, and to participate in the research carried out in the department
- Contribute more widely to the design and delivery of teaching activities, reflecting the successfully candidate's own subject specialism appropriate for the needs of a diverse student body; across the range of courses offered by the Institute.

KEY ACCOUNTABILITIES:

Team Specific:

- Contribute to subject or professional research leading to the publication and/or dissemination of original work of internationally excellent quality as measured by peer reviewed publications
- Contribute to the research profile of the Natural Resources Institute and its submissions to the Research Excellence Framework (REF) with recent high quality publication(s)
- Maintain a portfolio of research and enterprise projects or contribute to teaching to achieve full personal commissioning at Full Economic Cost within two years of appointment
- To contribute and/or initiate (AC3) the development of funding bids which contribute to the acquisition of internal and external resources to fund research, enterprise or teaching projects
- Work proactively on specific research topics aligned to your own and the department's research interests (AC3)
- Contribute to the integration of enterprise (consultancy) work/research and scholarship and activities into teaching or professional training materials (AC3)
- Contribution to the continuous improvement of the student experience or Lead courses/modules effectively including adopting a responsive approach to students
- Effective cross working with Professional Services to support students
- Contribute to relationship management external public/cultural sectors/business, industry/professional bodies in relation to teaching, research or enterprise
- Maintain effective, high quality and productive working relationships with professional bodies and employers as appropriate
- Supervision of undergraduate and postgraduate students
- Contribute to the general academic administrative work of the Department and Faculty

And where is a contribution to teaching activities is anticipated:

- Contribute to/lead the delivery of high quality, innovative and effective teaching and new teaching initiatives, including inclusive approaches to setting and marking assessment (AC3)
- Lead on personal and academic tutoring of undergraduates
- Lead and support others in the design and develop of new courses/modules demonstrating excellent curriculum design;
- Contribute/lead to curriculum development within the Department (AC3)
- Lead on the delivery of external accreditation activity (AC3)
- Work with other academics and lead the development of new courses, programmes and learning experiences in the department's discipline areas, developing the subject area and sharing best practice across the Faculty and University (AC3)
- Work with other academics and the administrative teams to deliver excellent student care and support student success and employability

Generic:

- Assist in achieving the KPIs of the Natural Resources Institute
- Contribute to departmental plans, activities and efficient working practices
- Participate in visit to schools, local community groups, public engagements and related activity
- Demonstrate a commitment to equality, diversity and inclusion through teaching practice and / or engagement with University initiatives
- Contribute to peer review and departmentally based teaching development activities
- Promote your work and represent your discipline and the work of the University internally and externally, and take a proactive approach to ethical, good practice

Managing Self

- Keep abreast of developments within the field and seek continuous improvement of own professional practice
- Develop expertise in inquiry/research-informed teaching with an increasing degree of autonomy
- Actively participate in established professional development framework activities
- Behave in a manner which reflects the University values and creates a positive environment for work and study
- Maintain a high standard of student engagement and satisfaction
- Seek to maximise the learning outcomes of students

Core Requirements

- Adhere to and promote the University's policies on Equality and Diversity and Information Security. Ensure compliance with Health and Safety regulations and Data Protection legislation.
- Support and promote the University's Sustainability policies, including the Carbon Management Plan, and carry out duties in a resource efficient way, recognising the shared responsibility of minimising the university's negative environmental impacts wherever possible.

Additional Requirements:

Any other duties commensurate with the post and grade as agreed with the Head of Department and the Director of the Natural Resources Institute.

KEY PERFORMANCE INDICATORS:

Performance Indicators will be established in consultation with the Head of Department as part of the post-holder's annual Appraisal and Professional Development Review

KEY RELATIONSHIPS (Internal & External):

Internal

- Head, Food and Markets Department
- Heads of relevant NRI Themes/Programmes
- Heads of relevant NRI Research Groups
- NRI academic staff
- NRI support staff
- Faculty and University wide collaborations

External

- Project donors
- Project partners and collaborators
- Private sector actors
- Relevant professional bodies in the field.

PERSON SPECIFICATION	
Essential	Desirable
<p>Experience</p> <ul style="list-style-type: none"> Leading and contributing to subject and professional research in the field of Food Innovation High quality publications since 2014 (greater number at AC3) Initiating the development of Research bids (AC2 - desirable) Creating professional/community partnerships (AC2- desirable) Willingness to undertake regular short-term international travel to developing countries Evidence of collaboration and teamwork to deliver high quality outputs against strict targets Knowledge and experience of working in industry on food processing/innovation <p>Skills</p> <ul style="list-style-type: none"> Individual and /or collaborative income generation (AC2 – desirable) Application for research funding and other bids (AC2 – desirable) Outstanding organisational, IT communication and demonstrable interpersonal skills <p>Qualifications</p> <ul style="list-style-type: none"> PhD in Food Innovation or closely related field(s) Teaching qualification or an appropriate level Fellowship of the HEA (or willingness to obtain) <p>Personal attributes</p> <ul style="list-style-type: none"> We are looking for people who can help us deliver the <u>values</u> of the University of Greenwich: Excellence, Determination, Inclusivity, Ambition and Creativity 	<p>Experience</p> <p><i>Research and enterprise</i></p> <ul style="list-style-type: none"> Experience in developing safe and nutritious foods Experience of working with food waste, by-products and novel ingredients in the context of developing and emerging economies Experience of regular short-term international travel to developing countries <p><i>Teaching</i></p> <ul style="list-style-type: none"> Delivery and/or leading at undergraduate and/or postgraduate level Conducting high quality, innovative and effective teaching on postgraduate and undergraduate programmes Leading courses/modules effectively including adopting a responsive approach to students Postgraduate teaching /supervision Ability to teach across disciplines (AC3) Leading on external accreditation activity (AC3) Designing and leading significant teaching and assessment activity (AC3) Student care and pastoral provision Ability to engaged with and respond to student feedback <p>Skills</p> <ul style="list-style-type: none"> Curriculum development in Food Innovation Individual and/or collaborative consultancy work