

Research Associate

Department	Management Science (www.strath.ac.uk/business/managementscience/)		
Faculty	Strathclyde Business School (www.strath.ac.uk/business/)		
Staff Category	Research	Reference No	632296
Reports To	Head of Department via Professor John Quigley	Grade	7
Salary Range	£36,024 - £44,263	Contract Type	Fixed Term (Until May 5 2025)
FTE	1.0 FTE	Closing Date	20/08/2024
Working Arrangements	Hybrid. The standard requirement across the University is that at least three days per week (based on IFTE) will be spent working on-site (with flexibility as appropriate).	On Site Facilities	Car parking, sports centre, catering.
Holidays	31 days + 11 statutory days Option to purchase additional holidays.		
Pensions	Contributory pension scheme available to all staff including generous employer contribution.		
Training	Professional Development with Organisational and Staff Development Unit (OSDU) plus external training if required.		
Family Friendly Benefits	Generous parental leave provision, on-campus nursery and options for flexible working.		
Health and Wellbeing	University Sport centre, Occupational Health service, access to health and wellbeing events, cycle to work scheme, Employee Assistance Programme, agile working and established carers support network and carer friendly policies.		

Job Advert

Become part of this exciting international multi-disciplinary NERC funded project to strengthen Search and Rescue (SAR) operations in Inuit Nunangat, northern Canada. Inuit SAR responders face serious challenges in the rapidly changing Arctic environment and have requested the development of more robust prevention methods, capacity building and an investigation into physical and human infrastructure requirements. An effective SAR system is a vital adaptation tool to help communities cope with Arctic climate change to support safe harvesting activities to address food insecurity, which is essential for economic development and community resilience.

Motivated by this need, this project will co-create a collaborative process capable of surfacing, evolving and strengthening SAR knowledge and support consensual decision-making on improving SAR. We will seek to support evidence based decision making through creating a quantitative model to assess outcomes under uncertainty for the SAR system founded on traditional Inuit knowledge to support planning and preparation as well as develop an inferential process that enables the SAR system model to support deep thinking that leads to innovation and continuous improvement.

As a Research Associate, you will write up research work for publication, individually or in collaboration with colleagues. To facilitate evidence-based decision-making at the local, regional, and federal levels, we shall disseminate our research findings to

community members and decision-makers. The knowledge mobilisation plan for this project addresses community-level engagement, outreach to government agencies and departments and academic engagement.

You will join external networks to share information and ideas, inform the development of research objectives and to identify potential sources of follow-on funding. You will collaborate with colleagues to ensure that research advances to inform departmental teaching and to engage and deepen relationships with UK stakeholders creating opportunities for impact and other knowledge exchange. You will get the opportunity to engage in fully with the department such as engaging with students and learning programmes.

To be considered for the role, you will be educated to PhD level in an appropriate discipline, or have significant relevant experience in addition to a relevant degree. You will have sufficient breadth or depth of knowledge in quantitative modelling and a developing ability to conduct individual research work, to disseminate results and to prepare research proposals. You will have an ability to plan and organise your own workload effectively and an ability to work within a team environment. You will have excellent interpersonal and communication skills, with the ability to listen, engage and persuade, and to present complex information in an accessible way to a range of audiences.

Job Description

Brief Outline of Job:

As a Research Associate, you will write up research work for publication, individually or in collaboration with colleagues. To facilitate evidence-based decision-making at the local, regional, and federal levels, we shall disseminate our research findings to community members and decision-makers. The knowledge mobilisation plan for this project addresses community-level engagement, outreach to government agencies and departments and academic engagement.

Main Activities/Responsibilities:

1.	Working within a wider research group, co-develop and execute appropriate research methodology to achieve project objectives with guidance from senior colleagues as required.
2.	Plan and manage own workload, with guidance from colleagues as required.
3.	Write up research work for publication and create case studies for impactful research, individually or in collaboration with colleagues and disseminate results as appropriate to the discipline by, for example, peer reviewed journal publications and presentation at conferences.
4.	Join external networks to share information and ideas, inform the development of research objectives and to identify potential sources of follow-on funding and contribute to the securing of funds for research, including drafting grant proposals and planning for future proposals.
5.	Collaborate with colleagues on the development of knowledge exchange activities by, for example, participating in initiatives which establish research links with industry and influence public policy and the professions.
6.	Supervise student projects, provide advice to students and contribute to teaching as required by, for example, running tutorials and supervising practical work.
7.	Collaborate with colleagues to ensure that research advances inform departmental teaching effort.
8.	Engage in continuous professional development.
9.	Conduct data analysis to populate risk models

Person Specification

Educational and/or Professional Qualifications

(E=Essential, i.e. a candidate must meet all essential criteria to be considered for selection, D=Desirable)

E1 Good honours degree and PhD (or equivalent professional experience) in an appropriate discipline e.g. operational research, management science, mathematics, statistics, engineering

D1 Membership of relevant Chartered/professional bodies.

Experience

E2 Sufficient breadth or depth of knowledge in the relevant discipline/s to contribute to research programmes and to the development of research activities

D2 Some relevant work experience.

D3 Experience of relevant student supervision and teaching activities

D4 Experience of knowledge exchange related activities

Job Related Skills and Achievements

E3 Developing ability to conduct individual research work, to disseminate results and to prepare research proposals.

E4 Ability to plan and organise own workload effectively

E5 Ability to work within a team environment

Personal Attributes

E6 Excellent interpersonal and communication skills, with the ability to listen, engage and persuade, and to present complex information in an accessible way to a range of audiences.

Application Procedure

Applicants are required to complete an application form including the name of three referees who will be contacted without further permission, unless you indicate that you would prefer otherwise. Applicants should also submit a Curriculum Vitae and a covering letter detailing the knowledge, skills and experience you think make you the right candidate for the job. Applicants should also complete the Equal Opportunities Monitoring Form

Other Information

Further information on the application process and working at Strathclyde can be found on our website (<http://www.strath.ac.uk/hr/workforus>).

Informal enquiries about the post can be directed to Professor John Quigley, j.quigley@strath.ac.uk 0141 548 3152

Conditions of Employment

Conditions of employment relating to the Research staff category can be found at: [Conditions of Employment](#).

Rewards and Benefits

Our staff have access to a wide range of outstanding benefits that include financial rewards, family friendly and wellbeing benefits and career development opportunities, details of which can be found [here](#).

Probation

Where applicable, the successful applicant will be required to serve a 9 month probationary period.

Pension

The successful applicant will be eligible to join the Universities' Superannuation Scheme. Further information regarding this scheme is available from [Payroll and Pensions](#).

Relocation

Where applicable, the University offers a relocation package to support new employees who meet the eligibility criteria. The relocation package is offered as a contribution towards costs incurred, and is designed to be flexible, allowing staff to use the financial support available in the way that will be most helpful to them. Further details are outlined in the Relocation Policy.

Interviews

Interviews for this post will be held on 30/08/2024.

Equality and Diversity

The University of Strathclyde is a socially progressive institution that strives to ensure equality of opportunity and celebrates the diversity of its student and staff community. Strathclyde is people-oriented and collaborative, offering a supportive and flexible working culture with a deep commitment to our equality, diversity and inclusion charters, initiatives, groups and networks.

We strongly encourage applications from Black, Asian and minority ethnicity, women, LGBT+, and disabled candidates and candidates from lower socio-economic groups and care-experienced backgrounds.

University Values

The University's Values capture what we're all about: who we are, what we believe in and what we stand for. [Our Values](#) have been derived from how we act and how we expect to be treated as part of Strathclyde.

