

# Academically Advanced Socially Progressive

Great minds. Innovative Solutions.



## Oldendorff Lecturer

<b>Department</b>	Naval Architecture, Ocean and Marine Engineering ( <a href="http://www.strath.ac.uk/engineering/navalarchitectureoceanmarineengineering/">www.strath.ac.uk/engineering/navalarchitectureoceanmarineengineering/</a> )		
<b>Faculty</b>	Faculty of Engineering ( <a href="http://www.strath.ac.uk/engineering/">www.strath.ac.uk/engineering/</a> )		
<b>Staff Category</b>	Academic	<b>Reference No</b>	792205
<b>Reports To</b>	Head of Department/Institute	<b>Grade</b>	8
<b>Salary Range</b>	£47389 - £58225	<b>Contract Type</b>	Open Contract
<b>FTE</b>	1 (35 hours/week)	<b>Closing Date</b>	07/03/2026
<b>Working Arrangements</b>	Fully On-site. Due to the nature of this role, it is based fully on-site.		
<b>Work Location</b>	John Anderson Campus		



## Job Advert

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### OLDENDORFF LECTURER

An exciting opportunity has arisen for a Lecturer in the recently established Oldendorff Research Centre for Sustainable Shipping (ORC) based at the Department of Naval Architecture, Marine and Ocean Engineering, Faculty of Engineering at the University of Strathclyde. You will make a significant contribution to the Centre through research, teaching, and citizenship.

The main aim of the Centre is to support sustainable shipping by performing fundamental and applied research to develop solutions to current and future challenges that the global shipping sector faces, with an initial focus on accelerating the decarbonisation of the shipping sector through innovative technologies and smart operations while enhancing human performance at sea and advancing skills development.

The Department of Naval Architecture, Ocean and Marine Engineering is a world-leader in research, with main interests in: Ship Design, Stability and Safety, Marine Hydrodynamics, Marine Structures, Ocean Engineering, Marine Engineering, Emerging Technologies, Offshore Renewable Energy, and Alternative Fuels. The Department makes a significant contribution to National, European and International policymaking in Marine Technology research and its application.

As a leading international technological university, the University of Strathclyde is recognised for its world-class research, knowledge exchange and educational programmes. Over the last few years, the Department has seen considerable success in all aspects of academia, and we are ambitious to continue this upward trajectory. The Department is ranked 1<sup>st</sup> in the UK and 9<sup>th</sup> in the world for Marine/Ocean Engineering by Shanghai Rankings 2025.

We have facilities both on and off campus. Most of our experimental research is carried out at Kelvin Hydrodynamics Laboratory, situated near the West of Scotland Science Park, a few miles from the main Strathclyde campus. Our yacht Catalina is based on the River Clyde at Rhu. It is available to both staff and students. We also have a Full Mission Ship Bridge Simulator, a Virtual Laboratory and the Marine Engineering Laboratory, which houses a diesel engine test bed in a soundproof cell.

### Research Starter Grant

The Faculty of Engineering offers a Research Starter Grant to all new full-time, non-professorial, academic staff within the Faculty. The Grant may be used for any purpose that assists staff to establish their Strathclyde research career and to assist in attracting additional funding for research from external sources. Any grant awarded will be to a maximum of £10,000, and the planned expenditure of the award is normally for a period of 18 months. Departments may, however, add to the value of this award.

## Job Description

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### Brief Outline of Job:

To lead a research programme of national/international excellence in line with ORC and the Department's Vision and objectives; to lead the design, development and delivery of a range of teaching programmes and undertake student assessment activities; to lead professional and knowledge exchange activities; and to carry out administrative tasks assigned by the ORC Director and the Head of Department.

### Main Activities/Responsibilities:

1. Lead individual and collaborative research, building on an established and distinctive programme of research and disseminating results through regular publications in high-impact journals, books and conference proceedings.
2. Lead and secure, as Principal- or Co-Investigator, proposals to appropriate external bodies for research funding and manage grants awarded.
3. Manage research group as project leader at ORC, providing leadership, support and guidance to research staff and students and academic colleagues as appropriate

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4. Support the ORC director with the management of the Centre and in achieving the Centre's vision and objectives.

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  5. Lead the development of knowledge exchange activities by, for example, establishing research and/or educational links with industry and influencing public policy and the professions.

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  6. Lead and manage the design, development and delivery of a range of teaching programmes at undergraduate and postgraduate levels, including leading curriculum review and enhancement activities, in a manner that supports a research-led approach to student learning.

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  7. Carry out Department/School, Faculty and/or University administrative and management functions, for example, by convening or participating in relevant committees.

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  8. Support the management of Experimental Facilities, including the Fully Turbulent Flow Channel (FTCT), Kelvin Wheel Slime Farm, and Towing Tank equipment, involving the ORC projects.

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  9. Engage in continuous professional development
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## Person Specification

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### Educational and/or Professional Qualifications

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

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- E1 Undergraduate Degree in Naval Architecture

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  - E2 PhD in Hydrodynamic Propulsion of Ships and Advanced Marine Vehicles

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  - E3 Membership of relevant Chartered/professional bodies (Including Higher Education Academy)
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### Experience

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- E4 Research interests and expertise, consistent with the strategic direction of the ORC and the Department

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  - E5 Experience in experimental and numerical/computational ship hydrodynamics, particularly in resistance, propulsion, cavitation, underwater radiated noise, roughness and fouling.

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  - E6 A sustained track record of published research in high-quality publications demonstrating standards of excellence and a growing national reputation

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  - E7 Experience of Multi/interdisciplinary Research

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  - E8 Sustained track record of successful supervision of research students

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  - E9 Teaching experience at undergraduate and postgraduate levels, including experience in developing and managing large teaching programmes

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  - E10 Experience in full-scale ship trials, measurements and data analysis
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### Job Related Skills and Achievements

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- E11 Track record of securing research funding from different sources

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  - E12 Relevant teaching experience at undergraduate and/or postgraduate levels

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  - E13 Sustained Track record in knowledge exchange-related activities

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  - E14 Ability to motivate and manage staff within an academic team environment, with experience of leading teams of less experienced staff and research students
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E15 Proven staff, budget and project management skills

D1 Ability to travel at short notice

## Personal Attributes

E16 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

E17 Commitment to equality, diversity, and inclusion in academic leadership, teaching, and research

E18 Leadership approach that values co-creation and collaborative working with academic and non-academic partners

D2 Demonstrated ability to represent the institution in national and international forums

## Application Procedure

Applicants should visit Strathclyde's vacancies portal and complete an online application form, including the names of three referees who will be contacted without further permission, unless you indicate 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.

The University of Strathclyde encourages the recruitment of disabled and neurodivergent candidates. If you need any reasonable adjustments during the recruitment process, please let us know. You are welcome to submit a paper application or a CV instead of the online application form by contacting us at [humanresources@strath.ac.uk](mailto:humanresources@strath.ac.uk).

## Interviews

Formal interviews for this post will be held on Friday, 27 March 2026

The University is a Disability Confident Employer and operates a guaranteed interview scheme for disabled candidates who meet all the essential criteria for the post that they are applying for.

## 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 Prof Osman Turan, Director of ORC (o.turan@strath.ac.uk /+441415483211).

## Conditions of Employment

Conditions of employment relating to the Choose a Staff Category. Staff category can be found at: [Conditions of Employment](#).

## Rewards and Benefits

Our comprehensive benefits package, including generous annual leave, family-friendly benefits, flexible work options, and a commitment to continuous learning, reflects our appreciation for the valuable contributions of our colleagues.

We understand that each staff member has unique priorities and lifestyles, so our diverse benefits ensure there is something for everyone, details of which can be found on our [Rewards and Benefits webpage](#).

**Great Minds. Innovative Solutions.**

The University of Strathclyde is a charitable body, registered in Scotland, number SC015263

- **Financial Rewards:** We provide attractive financial packages, including competitive salaries, relocation support for employees and a generous pension scheme, with university contributions of 14.5%.
- **Work-Life Balance:** We are dedicated to enhancing healthy work-life balance for our employees. We offer generous annual leave, an additional annual leave purchase option, flexible and agile work arrangements.
  - Annual Leave: Generous entitlement of 31 days, in addition to 11 public holidays and University closure days.
  - Additional annual leave purchase: Option to request purchase of 2 weeks' additional annual leave per year.
  - Flexible and agile working: The University provides flexible work arrangements. You can request arrangements that fit you and your role, such as hybrid, part-time, compressed hours, term-time, adjusted shifts, staggered hours. These requests can be made from the first day of your employment.
- **Family Friendly Benefits:** We offer a variety of enhanced family-friendly benefits to support our employees in balancing work and family responsibilities. These include Maternity Leave, Paternity/Maternity Support, Adoption Leave, Shared Parental Leave, Parental Leave, Carers Leave and support, Family Friendly Research & Scholarship Leave, and access to our on-campus nursery.
- **Career Development:** Our commitment to personal development is reflected in initiatives such as professional courses, subsidised educational programs, coaching and mentoring, leadership development, secondment opportunities, and access to our library.
- **Health & Wellbeing:** We place high importance on the safety, wellbeing, and health of all our staff and offer discounted Strathclyde Sport membership, an Employee Assistance Programme (EAP), Occupational Health Service, and Cycle to Work scheme.
- **Recognition Awards:** At Strathclyde, we place a strong emphasis on acknowledging and rewarding our staff's commitment and exceptional contributions. This is demonstrated through our Long-Service Awards and our Values-based Strathclyde Medals.

## Pre-Placement Health Screening

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If you are offered a job with us, you'll be encouraged to let us know about any disability, medical condition, or neurodivergence you have by completing a confidential pre-placement health questionnaire. Completing the questionnaire is entirely voluntary but by doing so we can put in place the right support and make any reasonable adjustments before you start.

## Probation

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Where applicable, the successful applicant will be required to serve a 12 month probationary period.

## Pension

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

## Relocation

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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](#).

## Equality and Diversity

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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+, disabled candidates and candidates from lower socio-economic groups and care-experienced backgrounds.

The University currently holds an Athena Swan **Silver award**, recognising our commitment to advancing women's careers in science, technology, engineering, maths and medicine (STEMM) employment in academia.

## University Values

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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.

In delivering **our People Strategy**, we will contribute, act, and make decisions guided by these values.

- **People-oriented:** committed to our staff and students, providing opportunities, and investing in their development.
- **Bold:** confident and challenging in what we do, and supportive of embracing appropriate and managed risk in our decision-making.
- **Innovative:** focused on discovering and applying knowledge with impact and encouraging creative thinking and new ideas.
- **Collaborative:** working together, with our colleagues and external partners, with integrity and in an open, respectful way.
- **Ambitious:** for our institution, staff and students, as well as supporting the ambitions of our partners.

