



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Lecturer in Earth Surface Geochemistry, Faculty of Environment



Salary: Grade 8 (£45,585 – £54,395 p.a. depending on experience)

Reporting to: Professor Crispin Little

Reference: ENVEE1745

Location: University of Leeds (with scope for hybrid working)

We are open to discussing flexible working arrangements

Overview of the Role

Are you an enthusiastic academic, committed to delivering first-class research and teaching in Earth surface geochemistry? Are you passionate about delivering excellent world leading research and an exceptional student experience in a Russell Group University?

The Earth Surface Science Institute (ESSI) is looking for an enthusiastic and self-motivated geochemist to join our world-leading team of researchers. Following recent successes in grant income and student recruitment, we are seeking an individual to complement our portfolio of excellent research and to support teaching in environmental geochemistry and environmental science. We are specifically looking for someone whose work complements that of our current team, and who can support in research, teaching and fieldwork activities with a particular focus on Earth surface geochemistry in modern and ancient environments.

ESSI is an internationally leading research centre made up of around 30 academic and research staff members and supports approximately 20 affiliated postgraduate research students. Within ESSI there are two research clusters, Cohen Geochemistry and Palaeo@Leeds, whose research strengths lie in environmental geochemistry and environmental science, biogeochemistry, experimental, isotope and organic geochemistry, reconstruction of palaeoenvironments and palaeoclimate, biogeochemical modelling, Earth system evolution, and biological evolution and extinction through Earth history.

Main duties and responsibilities

- Undertaking innovative and collaborative research in the broad field of Earth surface geochemistry and environmental science;
- Being actively involved in research, innovation and impact at a national and international level, as well as contributing to local School/Faculty activity;
- Maintaining a record of high quality publications of national and international standing;
- Attracting research funding individually and collaboratively to underpin high quality research activity and research programmes/projects;
- Promoting the integration of your own research area with other research interests within and, as appropriate, outside the School and Faculty;



- Providing research supervision and helping to attract students to the University;
- Undertaking research-led teaching at different levels, including assessment and examinations and contributing towards module design, review and quality assurance mechanisms;
- Providing support, guidance and timely feedback to students, acting as a personal tutor, resolving issues and/or referring to specialist parties, where appropriate;
- Contributing effectively to the administrative processes and committee structures of the School/Faculty including taking on leadership roles and managing initiatives which facilitate School, Faculty or University performance or business.

These duties provide a framework for the role and should not be regarded as a definitive list. Other reasonable duties may be required consistent with the grade of the post.

Qualifications and skills

Essential:

- A PhD in geoscience, geochemistry or a related subject;
- A track record of research outputs, within the area of Earth surface geochemistry, in refereed publications of internationally excellent quality;
- A successful record of obtaining external research funding with the potential for obtaining further funding in the future;
- An ability to contribute to and develop interdisciplinary collaborative research projects in a broad range of areas;
- A proven record of teaching in a University environment, with an enthusiastic approach to teaching subjects such as global biogeochemical cycles, environmental soil science and environmental measurements, and the ability to interact with students in ways that will enhance the student experience;
- Experience of proactively developing new teaching approaches and materials in the area of environmental geoscience and environmental science;
- A high level of interpersonal and communication skills, and a strong ability to communicate effectively in writing and verbally with students, academic and external audiences;
- An ability to contribute to management and administrative processes and structures, including managing resources and/or staff.



Desirable:

- Experience of providing postgraduate student supervision;
- Experience of contributing to academic leadership.

How to apply

You can apply for this role online; more guidance can be found on our [How to Apply](#) information page. Applications should be submitted by **23.59** (UK time) on the advertised closing date. Your application should include:

- a **supporting statement** highlighting how you meet each of the criteria for the role and how you believe your existing knowledge and experience equips you for performing the role;
- a copy of your **curriculum vitae** giving full details of qualifications and experience.

Additional information

Please note: If you are not a British or Irish citizen, from 1 January 2021 you will require permission to work in the UK. This will normally be in the form of a visa but, if you are an EEA/Swiss citizen and resident in the UK before 31 December 2020, this may be your passport or status under the EU Settlement Scheme.

Find out more about the [Faculty of Environment](#).

Find out more about the [School of Earth and Environment](#).

Find out more about our [Research and associated facilities](#).

Find out more about Equality and Inclusion in the [faculty](#).

Working at Leeds

We are a campus based community and regular interaction with campus is an expectation of all roles in line with academic and service needs and the requirements of the role. We are also open to discussing flexible working arrangements. To find out more about the benefits of working at the University and what it is like to live and work in the Leeds area visit our [Working at Leeds](#) information page.



Our University

As an international research-intensive university, we welcome students and staff from all walks of life and from across the world. We foster an inclusive environment where all can flourish and prosper, and we are proud of our strong commitment to student education. Within the Faculty of Environment we are dedicated to diversifying our community and we welcome the unique contributions that individuals can bring, and particularly encourage applications from, but not limited to Black, Asian, people who belong to a minority ethnic community; people who identify as LGBT+; and disabled people. Candidates will always be selected based on merit and ability.

The Faculty of Environment has received a prestigious Athena SWAN silver award from [Advance HE](#), the national body that promotes equality in the higher education sector. This award represents the combined efforts of all schools in the Faculty and shows the positive actions we have taken to ensure that our policies, processes and ethos all promote an equal and inclusive environment for work and study.

Information for disabled candidates

Information for disabled candidates, impairments or health conditions, including requesting alternative formats, can be found on our [Accessibility](#) information page or by getting in touch with us at hr@leeds.ac.uk

Criminal record information

Rehabilitation of Offenders Act 1974

A criminal record check is not required for this position. However, all applicants will be required to declare if they have any 'unspent' criminal offences, including those pending.

Any offer of appointment will be in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our [Criminal Records](#) information page.

