



Faculty of Environment

UNIVERSITY OF LEEDS



**EMPLOYER
ENGAGEMENT**



**Connect
Engage
Employ**

Welcome to the Faculty of Environment



Named University of the Year 2017 by The Times and The Sunday Times' Good University Guide and awarded a Gold standard in the new Teaching Excellence Framework (TEF), we are proud that Leeds students are also the fifth most targeted in the UK by leading employers.

The Faculty of Environment is one of eight Faculties at the University of Leeds and comprises the School of Geography, School of Earth and Environment and Institute for Transport Studies. With over 2000 students it works with a variety of different sectors and has a diversely skilled student and graduate population able to meet the wide-ranging needs of your organisation.

From local SMEs to international organisations, we can help you connect with, engage and employ our talented students and graduates.

Over the following pages of this brochure you can find out about the different ways you can collaborate with our Faculty to share your expertise, enhance your workforce and connect with future leaders.

We are always open to innovative ways of working with external partners to enhance the professional development of our students and look forward to working with you.

Tessa Grant
Professional Development Manager
Faculty of Environment

Gold

in the Teaching Excellence Framework (TEF) rating

Top 5

employer targeted university

2,000

students

School of Geography
877 taught students

School of Earth and Environment
878 taught students

Institute for Transport Studies
98 taught students

130

employers attending annual STEM fair

1,000

Student LinkedIn members in the School of Earth and Environment

20,000

Facebook followers in the Institute for Transport Studies (ITS)

1,000

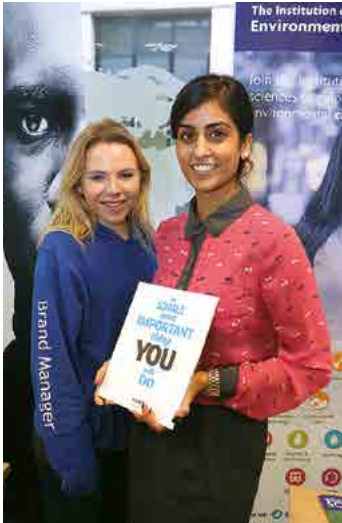
Geography alumni signed up to the alumni Facebook jobs page



Futures supports first class graduate Amelia Norton to manage £1.2m development.

After completing her degree in Economics and Geography at Leeds, Amelia joined Future Housing Group via the Charity Works Graduate Programme. During that year-long placement with Futures, Amelia made such an impression that she was appointed as assistant development officer and is now fully focused on a career in the housing sector.

Employer guidance



Virtually every major employer is working with local university careers services this year
(Graduate Market 2017)



Our Professional Development Team is available to help raise your profile across the Faculty's Schools and Institute enabling you to connect with, engage and employ our students.



Linda Hartland
Employability Officer
Faculty of Environment

Bespoke advertising Service

Across the Faculty we have long established relationships with a variety of employers. Many directly target our students because they know we teach them the exact skills required by their company / organisation. Whether those are skills in Geographical Information Systems (GIS), sustainability or transport modelling, speak to us about your particular requirements and we can put you directly in touch with high calibre students and graduates.

Take advantage of our social media platforms

We can send targeted messages through LinkedIn, Facebook and twitter and offer an in-house selection process and interview space on campus.

Careers Fairs

A favourite amongst employers with whom we work, careers fairs are the ideal opportunity to meet our students face to face and to network with other industry professionals in your sector. We hold a STEM Fair every October for Faculty of Environment students alongside the Faculties of Engineering, Maths and Biological Sciences. The fair is attended by approximately 1,000 students across the disciplines and we keep stand costs to a minimum depending on whether you are an SME, charity or larger organisation.

Connect with the School of Earth and Environment



**Leeds is 3rd in the UK
and in the Top 20 in
the World for Earth
Sciences**

*(QS World University
Rankings by Subject
2017)*

Lithos advertises all student and graduate positions with the School of Earth and Environment. We also hold regular catch up sessions with staff and attend the annual careers fair where we get to meet prospective graduates/placement students. We look for practically-minded students who are good at problem solving and can work under their own initiative whilst managing their time well. Historically, Leeds students have been a great success as part of our placement programme, returning to us as graduates into permanent roles.

Working with the School has given us direct access to the students and graduates of the University of Leeds and has helped us build a diligent and talented workforce, helping grow our business whilst still maintaining our high standards.

We find the staff very helpful and approachable and having such a relationship is of great benefit to your company.

**Matt Thompson, Principal Geoenvironmental
Engineer, Lithos Consulting Ltd**



AECOM's main interaction with the School of Earth and Environment has been via the MSc Sustainability and Consultancy programme. We provide support to the MSc course and regularly host students during their industrial placements. As we have successfully recruited several MSc students into our Environmental and Planning business, we feel that the course is perfect for attracting and developing the students that we need as a consultancy business.

AECOM's relationship with the School of Earth and Environment has enabled us to work with MSc students to complete research projects that otherwise we would not be able to undertake. This provides a benefit to us as a business, highlighting to our clients our aspiration to invest in research and drive knowledge development. We have also benefited by being able to bring talent into our business.

**Simon Wild,
Regional Director (Midlands and North
England), Environment and Planning, AECOM**



Placements and internships

Year in industry

Work experience is key and as many of you will know, a year in industry really does put you ahead of the game. This year we have 100 students out on placement and interest in the working year out continues to grow. And what's more, the feedback we receive from employers about our students is nothing short of fantastic.

Tapping into our talent through student placements and projects really does provide you with a great opportunity to access engaged, enthusiastic individuals. We have long established contacts with many companies who recruit directly from our Faculty and would love to build on this network, so if you would like to talk further about what this involves please get in touch.

We can:

- advertise your placements and internships to students and graduates;
- help you target students from courses of particular relevance to your business;
- create exclusive placement and internship programmes with your organisation.

Working closely with us, you will receive dedicated support throughout the process enabling you to make the most of the opportunity for your business.

Shorter work placements (unpaid)

Do you have a short-term project a final year or masters student could get involved with?

For students who may not wish to extend their degree by a year but don't want to miss out on the chance to get some hands-on experience in a relevant career we offer a final year placement module. The module is of 100 hours duration with the hours tailored to suit the needs of the student and employer. Often students who have undertaken a year in industry also choose this option to experience working in a totally different sector and we have lots of collaborations with local NGOs and charities.

We also offer a Professional Development module at masters level and students on our MSc in Sustainability and Consultancy programme undertake a three-month consultancy project with an employer.

To help us find you the best student to undertake your specific project needs please get in touch:

Tessa Grant

tel: +44 (01)113 343 6754

email: t.j.grant@leeds.ac.uk



"We have offered Rebecca a job post-graduation! She outperformed some of the permanent staff and the company genuinely wished they did not have to lose her back to the University for a year!"

(Goldman Sachs)



Why should you get involved?

Three-quarters of employers provide paid vacation internships for penultimate year students and at least half offer industrial placements for undergraduates (typically lasting 9-12 months as part of a university degree course).

Substantial numbers of employers now also have work experience places for first year undergraduates – over a quarter of organisations offer paid internships and two-fifths of employers run introductory courses, open days and other taster experiences for first year students.

(High Fliers 2017)

Nurturing talent in the School of Geography



At Red Tiger Talent we get the opportunity to visit the School of Geography at The University of Leeds a few times a year to present to the students. We present on the types of careers they may want to look into in terms of Property Research and Site Location Analysis, and we also give them hints and tips on applying for roles. We also interview students for relevant roles that we are working on during these visits. The calibre of candidates from Leeds is very high and also the responsiveness of the department is excellent and so easy to work with as an employer. Students who obtain a year in industry really do show extra maturity (not only from their experience but also because they have been proactive and sought a year in industry as part of their studies in the first place). The University benefits from our career advice and we benefit by finding very good calibre candidates that we can place with our clients.

Paul Halsall, Director, Red Tiger Talent



Undertaking a year in industry placement at Warner Bros. was an incredible experience. In an increasingly competitive job market, gaining 12-months of hands-on experience and developing key skills in a fast-paced, working environment is invaluable. A placement year teaches you crucial, transferable business skills, preparing you for a job not only in the specific sector you worked in, but across a range of industries and professions. As a result of my year in industry, I returned to Leeds for my final year with a stronger work ethic and drive to succeed academically, as well as beyond to future employment.

Harry Ware,
BA Geography Industrial
Corporate Social Responsibility Intern,
Warner Bros



Share your expertise

Presenting to students

Every year we invite employers and alumni to the Faculty to talk about their careers, either as part of our year 2 careers modules run in the Schools of Earth and Environment and Geography where you will present to up to 200 students, or on an ad hoc basis.

Direct contact with employers really helps students to start to focus on future career choices and appreciate how the skills they are learning throughout their degree apply in the world of work. It also presents you as an employer with a great opportunity to promote your business and any work experience opportunities you have available.

We can fit ad hoc talks around your busy schedule and are happy to reimburse travel expenses where appropriate.

Do you see yourself as a Dragon?

Do you want to join one of a panel of industry and academic experts assessing student project pitches in the School of Geography? Your input is invaluable to our students and it is a fantastic opportunity to meet future employees and network with staff and students engaged in the latest research.

Transport Employer Visits

Our masters programmes in transport are recognised by the leading professional bodies in the sector such as the Chartered Institute of Highways and Transportation and the Chartered Institute of Logistics and Transport UK.

Each year we host a transport employer visit day where we invite companies from the transport sector to give presentations and interview our students for graduate positions and schemes. Many

students are invited to second interviews at the company premises and often gain employment as a result. Even if they aren't successful, our students really do view this as a unique chance to gain invaluable experience with recruitment processes and interviews with transport employers before graduating.

We encourage employers to consider the recruitment of international students who make up over 75% of the full time cohort in Transport Studies. We recruit students from over 35 countries and those with the largest representation are from the UK, China, Indonesia, India, Greece, Spain, Mexico and Iran. These students wish to be considered for employment all over the world, so, where possible, we ask employers to contact HR teams in international partner offices to find out what scope there is for recruitment overseas.

Companies recruiting transport students include

AECOM

ARUP

ATKINS

JACOBS

Mott MacDonald



GET IN TOUCH

Tessa Grant
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email: t.j.grant@leeds.ac.uk

Streets ahead in transport

93% of transport Masters' graduates find employment in a professional or managerial role, or continue with further studies.



The best university
in the country for
transport-related study

Benefit from our expertise

We only recruit students of the highest calibre. Our students are smart, engaged and highly employable. They are global citizens, prepared for the future and ready to make a difference.

Alongside the key skills taught in the Faculty of Environment, many of our geography joint honours students study economics or management so are highly knowledgeable about economic issues arising in business, public policy and society at large.

With such a diverse skills base to choose from, and students benefitting from the wealth of research across the Faculty and wider University, we will always be able to find you your ideal candidate.

NEXT STEPS

The skills listed here are just some of the areas we have expertise in so please get in touch to chat through the needs of your organisation.

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Geography

- Geographical Information Systems (Map Info/ArcGIS)
- Retail location analysis and trends in retail geography
- Big Data and e-commerce
- Demographic change and modelling
- Urban regeneration
- Statistical and spatial analysis
- Hydrological modelling
- Hazards in river catchments (flooding and water pollution)
- Environmental policy
- Climate change
- Geomorphological data analysis

Transport

- Transport economics
- Transport planning
- Mathematical modelling for transport
- Sustainability in transport
- Transport governance and policy-making
- Global and regional energy consumption in transport
- Global supply chains and international transport
- Greenhouse gas emissions and climate change
- Choice modelling
- Human factors and safety
- Spatial modelling and dynamics

Earth and Environment

- Environmental and atmospheric sciences
- Exploration geophysics
- Engineering geology
- Mineral exploration
- Environmental chemistry
- Meteorology, climate and air pollution
- Sustainability and business
- Structural geology
- Contaminated land studies
- Environmental impact assessment
- Sedimentology
- Water quality and marine science

Business and consultancy

Sometimes you need specialist knowledge to help your business grow and develop. We are one of the UK's top ten universities for research impact and power and we have the expertise and facilities to encourage, support and develop innovation.

From small and medium-sized enterprises to multi-nationals, alongside not-for-profits and the public sector – we work with organisations of all sizes across a wide range of industries to come up with solutions to your needs. Whether it's through access to our research facilities, working with our world-leading researchers or working with our students we have the right solution for your business.

The Faculty of Environment has created specific spin-out companies and delivered projects and initiatives that influence the policy of both national governments and international organisations.

These services are coordinated by a number of multidisciplinary centres focused on specific business sectors such as:

- Sustainable business and corporate responsibility: Business & Organisations for Sustainable Societies research group (BOSS)
- Petroleum Geology: Petroleum Leeds
- Energy: Centre for Integrated Energy Research (CIER)
- Water: Water@Leeds
- Consumer Data: Consumer Data Research Centre

Industry Scholarships

Thanks to the calibre of our well qualified and highly employable graduates, the Faculty of Environment attracts a number of companies offering scholarships.

Past sponsors for the following programmes include:

MSc Exploration Geophysics – Apache North Sea, BG Group, BP, Chevron, ConocoPhillips, ION GX Technology, Maersk, Nexen Inc, Shell, TGS, TOTAL and the David Marsden Alumnus Award.

MSc Structural Geology with Geophysics – ConocoPhillips, Maersk, BP, Midland Valley, RDR and Shell.

MSc Engineering Geology – Atkins, CH2M-Hill (Halcrow), Mott MacDonald, URS and Wardell Armstrong.

Two thirds of employers now have their own network of campus brand managers
(Graduate Market 2017)

Top 10 in the UK for academic reputation in Environmental Sciences
(QS World University Rankings by Subject 2017)

NEXT STEPS

To discuss any consultancy needs please get in touch

Sharon Loble
tel: 0113 3436558
email: s.y.lobley@leeds.ac.uk

For scholarships contact

Linda Hartland
tel: 0113 343 9834
email: l.hartland@leeds.ac.uk



Working together with the voluntary and community sector

Could you benefit from student input with a short-term project?

In the School of Geography we offer a final year placement module where students undertake 100 hours' project work, often with a local charity or community organisation.

We fully support students throughout the placement and flexible working arrangements are key to suit the needs of your organisation and student timetables.

Being part of the Faculty of Environment, our students are really motivated to support the local community, environmental causes and international charities. So whether you feel your organisation could benefit from help with a short term project as outlined above, or if you would prefer to recruit on a more permanent level we would love to hear from you.



Graduate recruiters made more use of social media, university recruitment presentations and skills training events during recruitment campaigns – and did less advertising in career sector guides.

(Graduate Market 2017)

NEXT STEPS

If you work for a UK-based charity, community group or public sector organisation we can advertise your vacancies.

Contact Tessa Grant
t.j.grant@leeds.ac.uk
 +44 (01)113 343 6754



**Sarah Finnigan,
BA Geography Industrial
Student volunteer,
Basis Yorkshire**

My placement with Basis has proved to be incredibly educational and rewarding. I am rapidly learning what it is like to work in the fast paced and sometimes chaotic environment that is the third sector. I've had the opportunity to meet professionals from the Leeds City Council, West Yorkshire Police and other third sector agencies. I've accessed training on CSE, autism, domestic violence, motivational interviewing and more. Most importantly, I have been lucky enough to work alongside a fantastic team of inspirational people who are passionate about empowering women and young people in Leeds. It is a small yet incredibly strong team and I am grateful to have spent my placement year witnessing them make a real difference to the lives of our service users.

Are you a Leeds graduate?

We are looking for more profiles from Faculty of Environment graduates to provide inspiration, advice and guidance to students currently studying with us.

The Leeds Network is the University of Leeds' exclusive online career networking tool which allows Leeds students to look at career profiles of Leeds alumni to see what they are doing now and how they progressed following their degree.

It's easy to get involved. You simply need to sign-up and submit a short career profile. You can also opt to receive career-related questions by email, in which case you can cap the number of questions you receive each month so you'll never feel you have too many.

For more information, visit www.alumni.leeds.ac.uk/leedsnetwork.



I really believe that having a Geography degree from Leeds was instrumental in helping me secure this role. The relatively niche modules on offer have helped me to develop a specific skill set which is very well-suited to the industry that I work in.

Amy Bell,
BA Geography International
Consultant, CBRE Retail Strategy

Transport Planning and Engineering is a great course to study at ITS, it gives you a feel for both social sciences and engineering. You can decide to be a policy professional, a planner, an engineer or all three by studying this course which for me gave me a real edge in the job market.

Abimbola Olaleye,
MSc Transport Planning and Engineering
Quantity Surveyor, University Lecturer, Nigeria



85% of geography students went straight into graduate roles or further study

Destinations of Leavers from Higher Education (DLHE 2016)



Students considering a course at ITS will benefit from a very high level multi-cultural environment, where you can meet transport professionals and students from all around the world. This gives you the opportunity to hear about transport challenges across the globe.

Özcan Aslan,
MSc Transport Planning and Engineering,
Railway Projects Executive

A year in industry is the best thing that I ever did: it made me grow up and understand the world of work in a constructive environment. I didn't realise the value of a year in industry until I was in the graduate job market, I already had contacts that could help me find work, I had a professional approach that other graduates lacked and also had the confidence to hit the ground running with a new job.

Samantha Scholey,
BA Environmental Management Industrial,
Environmental Engineer for
Sir Robert McAlpine





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