



WHERE  
WILL  
YOUR  
DEGREE  
TAKE YOU?

OCEAN AND EARTH SCIENCE  
CAREERS DAY 2022

# CONSIDERING A CAREER IN OCEAN AND EARTH SCIENCE?

## Ocean and Earth Science Careers Day 10 February 2022

The Ocean and Earth Science Careers Day is the perfect place to meet potential employers, explore different career pathways and get valuable advice from alumni who have been through the experience.

### Event Schedule

10:00	Exhibition Opens
12:00-12:30	Geology/ Geophysics Careers Talk: Daniel Drummond (Geophysics Team Leader, RSK)
13:00-13:30	Oceanography/ Marine Biology Careers Talk: Francesca Trotman (Founder and Managing Director, Love The Oceans)
10:00-14:00	LinkedIn Lab by SUSU
14:00	Exhibition Closes

### Key

- Oceanography
- Marine Biology
- Geology
- Geophysics
- Civil Engineering
- Mechanical Engineering
- Environmental Science
- Geographers
- Biological Science
- Numerate Scientists
- Others
- Summer Internships
- Work Placements

### Careers Talks

We have invited alumni to give motivational careers talks that will deal with their own background and progression, important “non-academic” qualities and some tips as to how students can best “sell” themselves to potential employers.

#### Daniel Drummond (MSci Geophysics, with year abroad, 2012)



Daniel joined RSK, the UK’s leading engineering and environmental consultancy, as a graduate in 2012. He joined RSK’s only small, but dedicated, team of five geophysicists based in Hertfordshire.

After numerous projects; taking him to the deserts of southern Iraq, via the cold tundra of Georgia, Eastern Europe, including several contaminated petrol forecourts, countless muddy fields and the odd set of soggy site notes, he now leads RSK’s newest geophysics team out of their Southampton office. He is part of a network of 38 geophysicists within the organisation. Daniel is a Chartered Geologist of the Geological Society of London and recently won an innovation award for jointly re-vamping the geophysics graduate scheme.

#### Francesca Trotman (MSci Marine Biology, 2015)



Francesca is the Managing Director and Founder of Love The Oceans, a marine conservation charity working in Mozambique. She holds a master’s in marine biology, has always had a passion for marine life, and is an emerging leader in the ethical tourism space. She is the recipient of the 2021 Ocean Award by Blue Marine Foundation & BOAT international. Results orientated, she constantly encourages people to consider conservation in everyday life and take a greener approach to modern living. She likes to stay close to the research and community, overseeing the majority of programs on the ground in Mozambique where Love The Oceans is working to establish a marine protected area in Jangamo, achieving higher biodiversity whilst protecting endangered species. They run community outreach projects and collect environmental data in a previously unstudied area. Love The Oceans was recognized as 1 of 15 global grassroots Forces For Change by the Duke and Duchess of Sussex, receiving international recognition for their work.

*Thank you to all of the companies, organisations and individuals for attending our Ocean and Earth Science Careers Day. We greatly appreciate your support of the event and our current students.*

## Arcadis

Arcadis is the leading global Design & Consultancy firm for natural and built assets. By applying our deep market insight and collective design, consultancy, engineering, project and management services, we work in partnership with our clients to deliver exceptional and sustainable outcomes throughout the asset lifecycle. Our multi-award winning Site Evaluation and Restoration team deliver bespoke solutions to our clients geo-environmental challenges in managing liability risk or transforming a site through the planning process.

[aradis.com/en-gb/become-an-arcadian](http://aradis.com/en-gb/become-an-arcadian)

## BODC

The British Oceanographic Data Centre (BODC) is a national facility for managing and distributing marine environmental (biological, chemical, physical and geophysical) data. Our databases contain measurements of nearly 22,000 different variables. Many of our staff have direct experience of marine data collection and analysis. They work alongside information technology specialists to ensure that data are documented and stored for current and future use.

[careers.noc.ac.uk/vacancies](http://careers.noc.ac.uk/vacancies)

## Atkins

Atkins, a member of the SNC-Lavalin Group, is one of the world's most respected design, engineering and project management consultancies. We work in a number of sectors including infrastructure, transportation and renewable energy.

We offer opportunities in geology, geophysics, geography/geomorphology, environment and coastal engineering. We have a well established graduate recruitment scheme.

[atkinsglobal.com/careers](http://atkinsglobal.com/careers)

## DSTL

We provide the UK government with specialist science and technology research, advice and analysis. That makes what we do often sensitive or international in nature. Much is operationally critical and has the potential to save many lives. All of it is incredible.

[www.gov.uk/guidance/graduates-students-and-apprentices-at-dstl](http://www.gov.uk/guidance/graduates-students-and-apprentices-at-dstl)

## EGS (International Ltd)

EGSi provides specialist multi-disciplinary marine survey support to the Renewable, Oil and Gas, Telecommunications and Offshore Construction industries. We are always seeking ambitious geoscience and hydrography graduates to join our dedicated and hard-working team. Working both off and onshore you will be part of a multidisciplinary team using state of the art equipment and techniques to deliver client focused products/services.

Join EGSi to start your career and grow your professional knowledge.

[egssurvey.com/careers](http://egssurvey.com/careers)

## Love the Oceans

Love the Oceans is a non-profit marine conservation organisation working in Mozambique. Love The Oceans protects and studies the diverse marine life found here. Our goal is to establish a Marine Protected Area for the Inhambane Province, achieving higher biodiversity whilst protecting endangered species. We have developed cutting edge, ethical marine conservation expeditions that give individuals the chance to get hands on conservation experience, working alongside our marine biologists doing research, community work and diving in Mozambique.

[lovethеоceans.org](http://lovethеоceans.org)

## Ground and Water Ltd

We are a team of geotechnical and environmental engineers, passionate about our team and what we do. We believe in continuous improvement and strive to be recognised as an employer of choice, developing our team to reach their full potential. Our vision is to become the leading provider of geotechnical and environmental services, everything we do is to better the working environment for not only our team, but our clients too.

[groundandwater.co.uk/about/careers](http://groundandwater.co.uk/about/careers)

## MacAlister Elliot and Partners Ltd

MacAlister Elliott and Partners Ltd (MEP) is an independent fisheries and aquaculture consultancy company located in Lymington but working on projects around the globe. Founded in 1970, the company provides services to both sectors across a wide area of disciplines for fisheries management to technical due diligence assessments. The company is currently active throughout Africa and Asia and works for Governments, NGOs and private sector companies alike.

[macalister-elliott.com](http://macalister-elliott.com)

## Operation Wallacea

Operation Wallacea is a worldwide network of academics that have been conducting biodiversity research in remote ecosystems for more than 25 years. In return for joining our projects to collect vital biodiversity data, students gain a wealth of training, experience, and the opportunity to work alongside established scientists in the field for anywhere between 1-8 weeks each summer.

[opwall.com](http://opwall.com)

## Ordnance Survey

As Britain's mapping agency, we provide information that's vital to the nation's wellbeing. We work with governments, private industry, and individuals alike, since the data we produce touches and connects the lives of everyone in the country.

We make seven updates every minute of the day, mirroring our constantly changing landscape. The information we gather enables us to generate content that helps keep our nation, economy and infrastructure moving, but also provide our surveying expertise to countries around the world.

[os.uk/careers](http://os.uk/careers)

## Titan Environmental Surveys Ltd

Titan Environmental Surveys Ltd is a multi-disciplinary marine and environmental surveying company. We have 30 years of experience in Hydrographic, Geophysical, Oceanographic and Environmental surveys within the terrestrial, nearshore and coastal region. We offer a highly experienced team of surveyors and scientists combined with the latest technology and software in the industry. We actively work in the Oil and Gas, Offshore Wind, Subsea Cables and Marine Construction markets.

[titansurveys.com](http://titansurveys.com)

## UoS Careers and Employability Service

Every year we help thousands of our students to explore, develop and shape their futures through connecting them with hundreds of organisations, graduate recruiters and further study providers. Select which type of service user you are from the options below to access bespoke resources or login to MyCareer, your careers platform for booking events, searching for jobs and applying for work experience opportunities

[www.southampton.ac.uk/careers](http://www.southampton.ac.uk/careers)

## RSK

As one of the UK's leading multidisciplinary environmental consultancies, RSK Group offers a variety of environmental services. From specialists in acoustics, ecology, and GIS to habitat management and transport planning, we cover a wide range of complementary services around the world. With climate change soon to have an even greater impact, the way we view and consider the environment is increasingly important. We pride ourselves for being a company that treats not only the environment, but the lives that depend on it, responsibly.

[rskgroup.com/careers](http://rskgroup.com/careers)

## Teach First

Come and have a chat with Teach First about our Times Top Ten graduate Training programme and our undergraduate Taster. Teach First are an education charity working to help disadvantaged children get the education they deserve. You'll gain invaluable transferable skills on our training programme like leadership and public speaking all the while making connections that last a lifetime. Most importantly you'll have a direct impact on some of the brightest minds of the future who might otherwise be left behind.

[teachfirst.org.uk](http://teachfirst.org.uk)

## UoS Initial Teacher Training

We offer PGCE Courses in Primary and Secondary through University-Led and School Direct routes. You can find out about our courses here: [www.southampton.ac.uk/education/postgraduate/itt.page](http://www.southampton.ac.uk/education/postgraduate/itt.page). We also offer a secondary PGCE school direct route into teacher training – Southampton University Partnership Alliance (SUPA). Details can be found here: [www.supateacher.training](http://www.supateacher.training)

[www.education.soton.ac.uk](http://www.education.soton.ac.uk)

## WiseOceans

WiseOceans is a specialist Marine Education and Conservation company striving to engage, educate and inspire people everywhere to love the oceans and the life within them, connecting communities to our marine life and empowering them to make small changes in their lives so that together we make a big difference.

[wiseoceans.com/jobs](http://wiseoceans.com/jobs)



## Stand 17 | ●●●●●●●●

### MarineSpace Ltd

MarineSpace is a marine consultancy that works collaboratively with clients, whilst considering the sensitivity of the marine environment. We provide high quality, reliable advice for the planning, consenting, development, operation, monitoring and relinquishment of their sites through our inhouse ecological, geological, geotechnical and consenting specialists. We facilitate our clients developments in a number of industries worldwide, supporting our staff to achieve their goals as well as the goals of the business.

[www.marinespace.co.uk](http://www.marinespace.co.uk)

## Stand 18 | ●●●

### A-2-Sea Solutions

A-2-Sea Solutions is a global organisation providing expert submarine cable and survey services.

For 25 years, A-2-Sea Solutions has provided subsea cable solutions including cable engineering, jointing, shallow water system installation and cable maintenance services to the global subsea community. With a solid reputation for delivering quality projects on time and on budget, the company has since developed a strong in-house survey capability.

[www.a2sea.co.uk/careers](http://www.a2sea.co.uk/careers)

## Top Tips from past panel members

Make yourself stand out. What can you do to make yourself or your application distinctive?

Take advantage of the discounted rates at university for activities like powerboat and VHF radio qualifications.

Work on your soft skills – it doesn't matter how deep your knowledge is if you can't communicate it to someone else.

Practice networking and interviewing techniques. It helps.

Confidence is key in selling yourself! Be confident in your abilities and make sure this comes across in every application form and interview you take.

Make sure you could imagine yourself in a role before you spend hours on an application.

Be picky, go for jobs that suit you and that you will enjoy. If you find one, don't hold back.

Don't underestimate the power of a good first impression.

Start planning early – internships and work experience are increasingly essential to getting a job, and that means planning to use time off over summer effectively.

Work experience is absolutely key. Talk to your tutor or Careers and Employability about the opportunities available.

## Contact us

Ocean and Earth Science:  
[southampton.ac.uk/oes](http://southampton.ac.uk/oes)  
 Twitter: @UoS\_OES @OceanEarthUoS

UoS Careers and Employability  
[southampton.ac.uk/careers](http://southampton.ac.uk/careers)  
 Twitter: @UoS\_Careers  
[www.facebook.com/UoSCareersandEmployability](http://www.facebook.com/UoSCareersandEmployability)

Reasonable care has been taken in the preparation of this programme. However the University accepts no responsibility for the accuracy of the information contained relating to external organisations, nor for any breach of copyright. Inclusion of information about an external organisation in this programme does not imply a recommendation by the University and any student entering into an arrangement or agreement with any of them should rely upon their own enquiries and seek independent advice where appropriate.

[www.southampton.ac.uk/oes](http://www.southampton.ac.uk/oes)