



WHERE
WILL
YOUR
DEGREE
TAKE YOU?

OCEAN AND EARTH SCIENCE
CAREERS DAY 2020

CONSIDERING A CAREER IN OCEAN AND EARTH SCIENCE?

Ocean and Earth Science Careers Day 20 February 2020

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
10:00-14:00	CV Checking Service: Stand 28
10:30-11:00	Industry Talk by Nick Gibson: Lecture Theatre
11:15-12:45	Careers Panel: Lecture Theatre Get involved in the Q&A.
12:00-15:00	LinkedIn Labs: Ray Beverton Room, 044/11
14:00	Exhibition Closes
14:30-15:30	CV and covering letter workshop: Lab G1, 166/21

Key

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

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
Twitter: @UoS_OES @OceanEarthUoS

UoS Careers and Employability
southampton.ac.uk/careers
Twitter: @UoS_Careers
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.

IHS Markit

IHS Markit is a global leader in information, analytics and solutions for the major industries and markets that drive economies worldwide. Our company partners with clients in business, finance and government to help them see the big picture with unrivaled insights that lead to well-informed, confident decisions. IHS Markit serves more than 50,000 key customers in over 140 countries, including 85 percent of the Fortune Global 500.

careers.ihsmarket.com/careers.php

WiseOceans

WiseOceans is a marine conservation and education company that works globally to strive towards a future with healthier oceans. We enable marine conservation professionals, students and enthusiasts to connect with the latest marine conservation jobs opportunities via our Job Board.

wiseoceans.com/jobs

Careers Talk Panellists

Nick Gibson

Consultant in Oil and Gas

Anneke Lubben

Head of Material and Chemical Characterisation (MC²), University of Bath

Francesca Trotman

Founder and Managing Director, Love the Oceans

Francis Williams

Director, Ground and Water Limited

James Oliver

Aquarist in Sealife Centre, Consultant for The Marine Dynamics Academy

UoS Work Experience Team

Are you an enthusiastic and motivated University of Southampton student or recent graduate, wanting to gain valuable work experience in a particular career sector? Our range of opportunities will enable you to develop many skills that graduate employers look for when recruiting, help you build a network of future contacts and assist you in evidencing your potential.

www.southampton.ac.uk/careers/students/work-experience/index.page

UoS Careers and Employability Service

How confident are you about your CV? It might have served you adequately in the past but competition for graduate positions is fierce. Don't risk losing out on your dream job because of an average CV! Bring it to our stand for an assessment.

www.southampton.ac.uk/careers/students/work-experience/index.page

Industry Talk by Nick Gibson

“Still learning as I explore the earth: a career in exploration geoscience”

Abstract:

This should appeal to any geologist or geophysicist aspiring to a career in any aspect of earth survey and exploration. Nick will showcase his rich and varied experience in working for hydrocarbon and civil engineering companies in a career that involved extensive travel and fieldwork. He will demonstrate how continued cross discipline learning and personal development can be a key feature of a career in exploration geoscience.



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.

A-2-Sea Solutions Ltd

A-2-Sea Solutions is a global shallow water cable installation and marine survey organisation. For over 20-years A-2-Sea has provided expert solutions for cable jointing and installations to a range of submarine sectors.

a2sea.co.uk/about-us/vacancies

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.

arcadis.com/en/united-kingdom/careers

Seastar Survey Ltd

Seastar Survey Ltd. is an independent marine survey company founded in 1999 in Southampton. We specialise in supplying environmental, oceanographic, and hydrographic services to both offshore and coastal industries, undertaking projects from survey design through to final reporting. Our primary areas of expertise include; vessel operations; laboratory services; photographic analysis; ecological appraisal and biotope classification; GIS and report compilation. We regularly recruit local graduates for short term and permanent contracts.

seastarsurvey.co.uk

Southampton Education School

Southampton Education School offers PGCE courses, including School Direct, to train to teach in all sectors:

- Primary, to teach pupils 5-11;
- Secondary, to teach pupils 11-19;
- Pre-PGCE Subject Knowledge Enhancement courses in computer science, mathematics and physics;
- Further Education, to teach students in the sixth form and FE sector.

All courses include a mix of school-based practice where you will work with highly experienced teachers, and university based training, where you will be taught by highly experienced teacher educators and researchers.

www.southampton.ac.uk/education/postgraduate/itt.page

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/en-GB

Bibby HydroMap

Bibby HydroMap specialise in the acquisition, interpretation, presentation and reporting of highly accurate and precisely positioned seabed and sub-seabed data. We currently have available a number of opportunities for talented and committed graduates from disciplines including geoscience, geophysics, hydrographic surveying and oceanography, including positions for individuals with industry experience. We offer additional academic and professional training, to enable graduates the opportunity to expand their knowledge and experience, whilst working.

bibbyhydromap.com/careers

Teach First

Our challenge is to unlock the potential in all our children, not just some. We seek, develop and support teachers and leaders who are determined to make a difference where it's needed the most. If we fail at this, we fail the next generation. If we succeed? We build a better future together. We've helped graduates unlock their potential as teachers and leaders for over 15 years. Join a ten thousand strong network building a better future with a fair education for all. Expect surprises, challenges and an unmatched sense of fulfilment.

teachfirst.org.uk

Atlas Professionals

Atlas Professionals is an international leading recruitment company. Since 1982, Atlas has played a major role in the provision of professionals to the energy, marine and renewables industries worldwide. As a global market leader in recruitment within the offshore survey and ROV industry we are continuously looking for competent, motivated professionals to join our clients around the world. Are you interested in working offshore and do you want to know more about the opportunities we can offer you? Make sure to visit us at the Ocean and Earth Science Southampton Careers Day.

atlasprofessionals.com

Stand 17 | ●●●

Omnia Environmental Consulting

Omnia Environmental Consulting provide technical expertise and innovative solutions to complex and challenging geoenvironmental issues. From our base on the South Coast and regional offices across the UK we provide support to our clients across a broad range of sectors and disciplines including construction, development and infrastructure as well as planning and support services.

omnia-consulting.co.uk

Stand 18 | ●●●●●

Operation Wallacea

Operation Wallacea run biodiversity research programmes in some of the most threatened environments on the planet.

These research programmes are available for students to join over the summer. You will gain experience of working with a range of different university academics as a research assistant, or to gather data for an independent research project. There are 200+ academics who work on the programme at 24 research sites across 15 countries.

opwall.ac.uk

Stand 5 | ●●●●●●●

Blue Ventures

We rebuild tropical fisheries with coastal communities.

Blue Ventures develops transformative approaches for catalysing and sustaining locally led marine conservation. We work in places where the ocean is vital to local cultures and economies, and are committed to protecting marine biodiversity in ways that benefit coastal people.

blueventures.org/volunteer

Stand 6 | ●●●●●●●

BODC

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.

bodc.ac.uk/about/vacancies

Stand 19 | ●●●●

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

Stand 20 | ●●●●●

RSK

Your environment is our business. RSK is a global provider of environmental consultancy, health and safety and ground engineering services, delivering industry-leading guidance to its customers. Our headquarters is in the UK and we have over 1000 employees worldwide.

Our commitment to quality and service excellence starts with our people. By hiring the most talented professionals and encouraging their development, RSK offers an outstanding blend of skills, knowledge and techniques.

rsk.co.uk

Stand 7 | ●●●●●

DSTL

At the Defence Science and Technology Laboratory (DSTL) we work to harness science and technology to protect our nation; bringing together the best people, with the best ideas.

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.

dstlgrads.co.uk

Stand 8 | ●●●●●

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

Frontier/ The Society for Environmental Exploration

In 2014, Frontier celebrated 25 years of dedicated volunteer projects! For over 25 years Frontier volunteers, staff and host-country counterparts have worked tirelessly in their mission to safeguard biodiversity, build sustainable livelihoods and inspire young and old to make their travel meaningful.

Established in 1989 as a non-profit conservation and development non-governmental organisation (NGO), Frontier has been an innovator in creating quality volunteer programmes across the globe. Over the past two and a half decades, Frontier has helped volunteers of more than 30 nationalities take part in projects all around the world.

frontier.ac.uk/recruit

Geological Society: Solent Regional Group

The Geological Society of London is a not-for-profit organisation, and a registered charity. Its aims are to improve knowledge and understanding of the Earth, to promote Earth science education and awareness, and to promote professional excellence and ethical standards in the work of Earth scientists, for the public good. The Society is the UK's professional body for Earth science and has a worldwide membership.

www.geolsoc.org.uk/solent

Fugro

Fugro is a multi-national survey and consultancy group employing over 11,500 personnel in 220 specialist companies worldwide, primarily involved in marine surveys but also working in diverse industries such as aerial surveys and mining.

Through our integrated data acquisition, analysis and advice, we unlock insights from Geo-data to help you design, build and operate assets in a safe, sustainable and efficient manner.

fugro.com/careers

Ground and Water Ltd

Ground and Water provides solutions to contaminated land and ground engineering problems. From our Hampshire base we work on construction projects across London and the south. Working with small and medium sized developers, housing associations, structural engineers, architects and local authorities. Our friendly, approachable team, prides itself on its attention to detail and customer service and strives to ensure our clients have the information they require when they need it.

groundandwater.co.uk/about/careers

ION Geophysical

At ION's London office one of our main focuses is seismic data processing, where we create high resolution images of the subsurface so our energy industry clients can improve their drilling decision making. ION allows its staff to push for innovation, utilizing new technologies such as machine learning and cloud computing. Throughout our global offices, ION continues to diversify its business by winning contracts in offshore logistics and harbour management. ION currently has approximately 500 employees, many of whom studied disciplines such as geophysics, geology and physics.

iongeo.com/careers

Marine Dynamics Academy

Based in South Africa, MDA in association with Marine Dynamics Shark Tours, offers practical skills based training internships for marine science students and graduates.

marinedynamics.org/academy

Love the Oceans

Love the Oceans is marine conservation NGO working in Mozambique, founded by a Southampton graduate. We're working to protect and study marine life, including many species of elasmobranchs and cetaceans, with the mission of establishing an MPA.

Our research program includes training in megafauna, coral reef, tagging, trash and fisheries research, as well as community outreach, by our qualified marine biologists. Students can also collect thesis data with us

lovethеоceans.org

Maritime and Coastguard Agency

The work of the Maritime and Coastguard Agency (MCA) makes a vital difference to hundreds of people every single day. We prevent the loss of life at sea and on the coast in the UK. People rely on our 24-hour emergency service 365-days a year, whilst our surveyors operate to ensure high standards of safety for all ships and seafarers around the globe. When you join us, you can be confident you are doing work that matters.

doesyourjobmatter.co.uk