

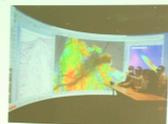
Where will your
degree take you?
Ocean and Earth Science
Careers Day





Exploration a typical day?

- Exploration prospect evaluations
 - Seismic interpretation
 - Reservoir modelling
 - Calculating volumes
 - Well planning
- Well Site Petroleum Engineer
 - Hands on experience
 - Cutting descriptions and correlative logs
 - Answer questions about the subsurface from drilling personnel
- On the job learning and formal training



Ocean and Earth Science - a world of opportunities



Considering a career in Ocean and Earth Science?

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 timetable

10:00am	Event opens
11:15 - 12:45pm	Careers Panel - Lecture Theatre
14:00	Event closes

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.

Upcoming OES Workshops & Presentations ...Date / Venue (tbc)

- TopTips CVs & Applications
- TopTips Job Hunting Strategies
- TopTips Assessment Centres
- TopTips Interview Skills

To find out more please visit our events page on <https://mycareer.soton.ac.uk/home.html>

Key

- Oceanography
- Marine Biology
- Geology
- Geophysics
- Civil Engineering
- Mechanical Engineering
- Environmental Science
- Ship Science
- Biological Science
- Electrical Engineering
- Others
- Summer Internships
- Work Placements

Stand 1 ●●●●●●●●●●

IMarEST

The Institute of Marine Engineering, Science and Technology (IMarEST) is the leading international membership body and learned society for all marine professionals. With 17,000 international members based in over 128 countries, it is the largest marine organisation of its kind.

www.imarest.org

Stand 2 ●

The Geological Society

The Geological Society of London is a not-for-profit organisation, and a registered charity (no. 210161). 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.

www.geolsoc.org.uk

Stand 3 ●●●●●●●●

Love The Oceans

Love The Oceans is a non-profit marine conservation organisation working in Guinjata Bay, Mozambique.

Love The Oceans hopes to protect the diverse marine life found here, including many species of sharks, rays and the famous humpback whales. Our goal is to achieve a Marine Protected Area for the Inhambane Province in Mozambique, and achieve higher biodiversity whilst protecting endangered species.

We offer a cutting edge volunteer programme that gives individuals the chance to work alongside our marine biologists, helping with conservation and research. Volunteers gain experience through our research, education and benthic survey programmes over the space of 5 weeks. Our volunteers make up the team which we need in order to meet our aims. We hope that through research, teaching and diving we can move towards a more sustainable future.

www.lovetheoceans.org

Stand 4 ●●●●●●●●

CGG

CGG is a fully integrated Geoscience company providing leading geological, geophysical and reservoir capabilities to its broad base of customers primarily from the global oil and gas industry.

Through its three complementary business divisions of Equipment, Acquisition and Geology, Geophysics & Reservoir (GGR), CGG brings value across all aspects of natural resource exploration and exploitation.

CGG employs 8,500 people around the world, all with a passion for Geoscience and working together to deliver the best solutions to its customers.

www.cgg.com/careers

Stand 5 ● ●

University of Southampton work experience team

Every year we help thousands of our students to explore, develop and shape their futures. We offer a range of work experience opportunities through programmes such as Excel Southampton Internship Programme - with over 400 paid internship opportunities. Student Consultancy - providing business consultant experience, and the Year in Employment which offers longer term placements. You can also find opportunities through Volunteering and Part-time work.

www.southampton.ac.uk/careers/students

Stand 6 ● ● ● ●

MacAlister Elliot & Partners

MEP has been at the forefront of fisheries and aquaculture consultancy for over three decades. We work internationally on marine and freshwater projects, ranging from assessing the impact of wind farms on local fishing communities to constructing aquaculture facilities in Africa and the Middle East. MEP has employed several Southampton graduates and wishes to continue this partnership. We offer internships and opportunities allowing graduates to gain experience in marine consultancy.

www.macalister-elliott.com

Stand 7 ● ● ●

ION Imaging Services

ION is a leading provider of technology-driven solutions to the global oil and gas industry. Our offerings are designed to help companies reduce risk and optimize assets throughout the E&P lifecycle.

Solving our clients' toughest imaging and operational problems drives our people, our culture, our innovations, and our vision. Whether working with oil and gas companies or seismic contractors, we are committed to understanding our clients' challenges and applying the right mix of technologies and services to help them meet their objectives.

www.iongeo.com/careers

Stand 8 ● ● ●

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.

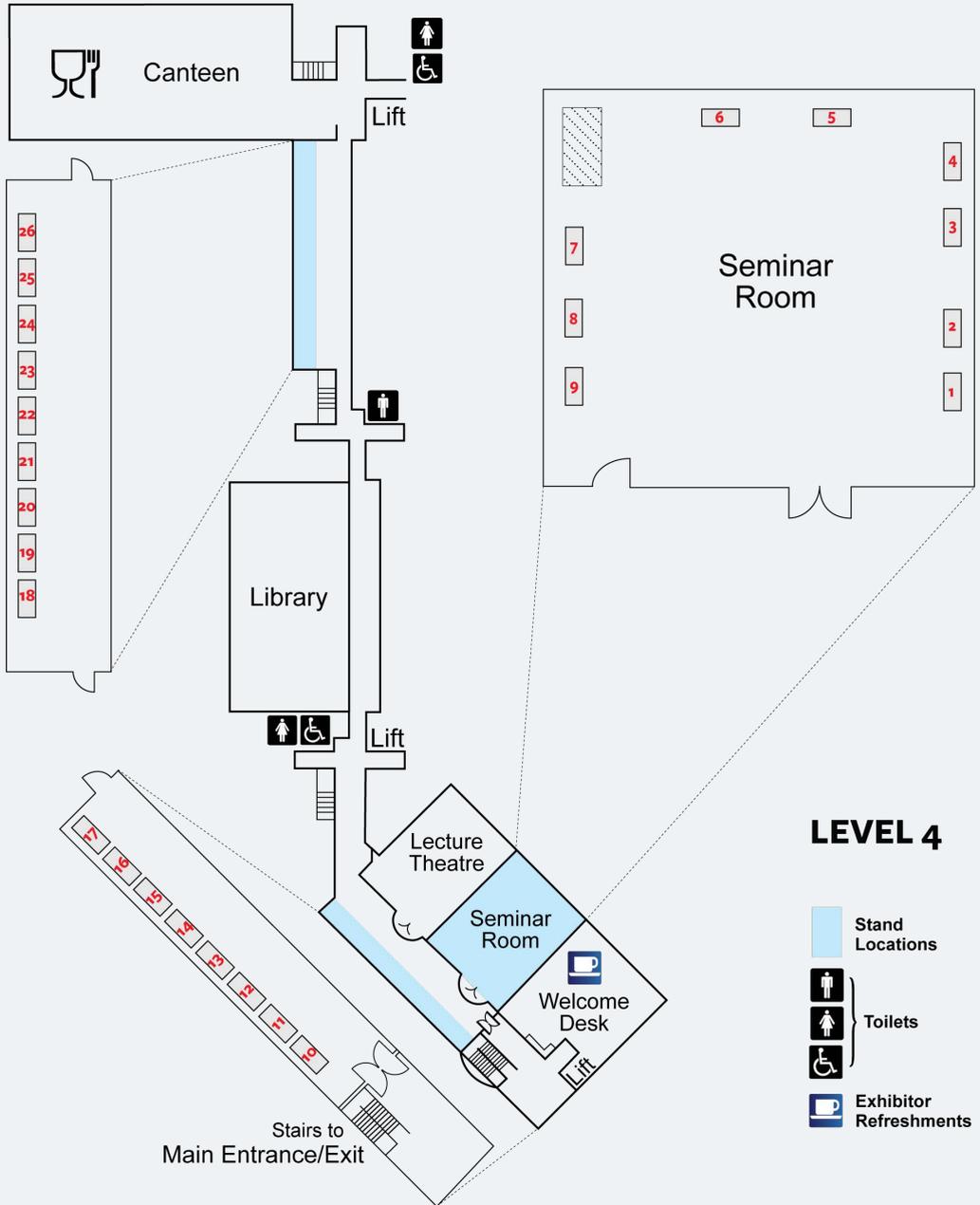
We make seven updates every minute of the day, mirroring our constantly changing landscape. The information we gather enables us to generate content that helps keep our nation, economy and infrastructure moving, but also provide our surveying expertise to countries around the world.

We are adventurous in the digital age, incisive in providing simple solutions to complex problems, restless because we know our work is never done, and true because we understand the importance of accuracy.

In short, we help others in finding a way.

www.os.uk/careers

Floor plan



Stand number	Company
1	IMarEST
2	The Geological Society
3	Love The Oceans
4	CGG
5	University of Southampton Work Experience Team
6	MacAlister Elliot & Partners
7	ION Imaging Services
8	Ordnance Survey
9	Frontier
10	BibbyHydroMap
11	Defence Science Technology Laboratory (DSTL)
12	EGS (INTERNATIONAL) Ltd
13	ORCA
14	Mott MacDonald
15	Southern IFCA
16	FNES Doctoral Training
17	MarineSpace
18	Royal Navy and Royal Marines
19	RSK
20	British Oceanographic Data Centre
21	HR Wallingford
22	Fugro
23	Wavepower
24	Southampton Education School
25	CV assessment
26	CV assessment

Stand 9

Frontier

Frontier is an international non-profit volunteering NGO that runs over 350 conservation, community and adventure projects in over 60 countries across the world. Established in 1989, Frontier has over 25 years of experience in sending volunteers abroad on engaging and capacity building projects. By encouraging the combination of travel with volunteering, frontier inspires people to step off the beaten path and make their travel meaningful.

www.frontier.ac.uk

Stand 10

Bibby HydroMap

Bibby HydroMap (formerly Osiris Projects) specialise in the acquisition, interpretation and reporting of highly accurate and precisely positioned seabed and sub-seabed data.

We offer additional academic and professional training, to enable graduates the opportunity to expand their knowledge and experience, whilst working.

In addition to a competitive salary, employees receive an attractive benefits package, including private health insurance, enrolment on the company pension scheme and pay for a membership to a professional body.

www.bibbyhydromap.com

Stand 11 ●●●●●●

DSTL

The Defence Science Technology Laboratory ensures that innovative science and technology contribute to the defence and security of the UK.

We work with the best people with the best ideas around the world - from small companies to universities, defence companies and even other nations. Together we develop battle-winning technologies, based on research, supporting UK military operations now and in the future.

www.facebook.com/DSTLEarlyCareers

Stand 12 ●●●●●●

EGS International Ltd

EGSi is part of a leading group of companies providing expertise to the civil engineering, telecommunications, power, maritime and hydrocarbon industries. EGSi employees have experience in the areas of Hydrographic Surveying, Geosciences, Oceanography and Electronic Engineering and in recent years has experienced significant growth. The company operates its own survey vessels, has an extensive inventory of state-of-the-art survey equipment and uses the latest software for data acquisition, processing and reporting.

www.egssurvey.com/contact_career.htm

Stand 13 ●●●●●

ORCA

ORCA are a UK based whale, dolphin and porpoise conservation charity.

We work to identify and protect critical whale and dolphin habitats in our waters and beyond. The identification of important whale and dolphin habitats is carried out by ORCAs™ Volunteer Surveyor Teams on board ferries and cruise ships in European waters.

By getting members of the public to join our team, we are not just helping to save whales and dolphins we are also giving people from all walks of life an opportunity to be close to these amazing animals in the wild, while collecting vital information that helps us work towards solving the problems they face.

www.orcaweb.org.uk

Stand 14 ●●●●●●

Mott MacDonald

Mott MacDonald is an employee owned, global management, engineering and development consultancy adding value for public and private clients on agenda-setting, next-generation projects worldwide. We use our ingenuity to save our customers money and time, reduce risks, increase efficiency, maximise sustainable outcomes and advance best practice.

Come and work as part of a young, experienced and growing Ports, Coastal & Offshore team, working on projects such as the Dubai Deira Islands Development, Bahamas Container Terminal Expansion and Race Bank Offshore Wind Farm.

www.mottmac.com/careers/graduate

Stand 19 ●●●●●●

RSK

RSK is a fully integrated, environmental, health, safety and engineering consultancy employing over 1000 staff worldwide. With a turnover in excess of £90m, RSK was ranked the fifth largest UK environmental consultancy in Environment Analysts™ 2014 Market Assessment Report.

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.

www.rsk.co.uk

Stand 20 ●●●●●●

British Oceanographic Data Centre

BODC is a national facility (part of the Natural Environment Research Council, NERC) 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.

<http://topcareer.jobs>

Stand 21 ●●●●●●

HR Wallingford

HR Wallingford is an independent civil engineering and environmental hydraulics organisation. We deliver practical solutions to the complex water-related challenges faced by our international clients. With a 65 year track record of achievement, our unique mix of know-how, assets and facilities includes state of the art physical modelling laboratories, a full range of numerical modelling tools and, above all, enthusiastic people with world-renowned skills and expertise.

www.hrwallingford.com/hrwallingford-careers

Stand 22 ●●●●●●

Fugro

Fugro provides the people, equipment, expertise and technology that support the exploration, development, production and transportation of our world's natural resources. With a global footprint, Fugro provides the technical data and information required to design, construct and maintain structures and infrastructure in a safe, reliable and efficient manner.

As a Fugro graduate employee, you are ready to start your career and grow your professional knowledge. In addition, you will receive world class training and development opportunities and you will earn responsibility very early in your career. The experience you will gain working on projects or working in the field will be knowledge you will carry with you for the rest of your career and form the foundation of your growth. We offer almost limitless opportunities to graduates who are quick learners and who exhibit Team Fugro behaviours and attitudes.

www.fugro.com/careers

Stand 23 ● ● ● ● ●

Wavepower

With our world-class team and over £50 million of funding, Wavepower are creating wave energy technology in order to provide the planet with clean energy. We are recruiting for our 2016 Graduate and internship programmes.

www.wavepower.com/careers

Stand 24 ● ● ● ● ● ● ● ● ● ● ●

Southampton Education School

Initial Teacher Training, Primary, Secondary or Further Education PGCE.

Working with exciting, inquisitive young people will provide you with new, challenging and enjoyable experiences every day of your working life. Beyond your work in the classroom, you'll find that teaching offers you many opportunities for training to develop and build a stimulating and successful career.

The Southampton Education School has:

- a long established record of delivering high quality Initial Teacher Education
- a strong Partnership with local schools and colleges
- experienced, well qualified course tutors
- a reputation for training high quality teachers
- world class facilities to support research and develop pedagogical understanding

www.southampton.ac.uk/education

Stand 25 & 26

CV assessment

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!

Receive expert advice provided by the University of Southampton's Careers and Employability Service.

www.southampton.ac.uk/careers/index.page

Contact us

Ocean and Earth Science:

www.southampton.ac.uk/oes

Twitter: @UoS_OES @OceanEarthUoS

UoS Careers and Employability

www.southampton.ac.uk/careers/index.page

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.

