

SOGEES



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2025

PIONEERING A SUSTAINABLE FUTURE

School of Geography, Earth and Environmental Sciences



**UNIVERSITY OF
PLYMOUTH**



A WARM WELCOME TO THE SCHOOL OF GEOGRAPHY, EARTH AND ENVIRONMENTAL SCIENCES NEWSLETTER

In this edition, two of our current Environmental Science and Environmental Management students hone their writing skills and report on their exciting fieldtrips to Greece and Sweden.

We also hear about Geography field trips to Western Australia, Iceland and France, as well as a fieldtrip nearer to home on the stunning south coast, as part of our pioneering annual Girls into Geoscience initiative.

Our student and graduate successes are also front and centre. We feature Geography student Oscar who gained a Rising Star nomination for the 2025 Railway Industry Association RISE awards during his placement year at Network Rail, and the invaluable contribution our graduates are making to the work of the Environment Agency.

In research news, highlights from our academics include the sharing of cutting edge knowledge on energy transitions in the global south; new data on how forests respond to climate change; and how our environmental scientists are helping support flood resilience. Enjoy reading!

Dr Nichola Harmer

Editor



**COVER IMAGE: EXPLORING ONE OF ICELAND'S
GLACIER LAGOONS
CREDIT: JORJA WARNER**



LEARNING THROUGH FIELDWORK: FROM THE MOUNTAINS AND OLIVE GROVES OF SPARTA *to the glaciers and lagoons of southeast Iceland*



Students from the School of Geography, Earth and Environmental Science have the opportunity to gain hands-on practical experience during our exciting overseas fieldtrips. This year, students spent time learning about the unique geographies, geology, ecosystems, and environment-society interactions in stunning locations in Europe, Australia and the United States.



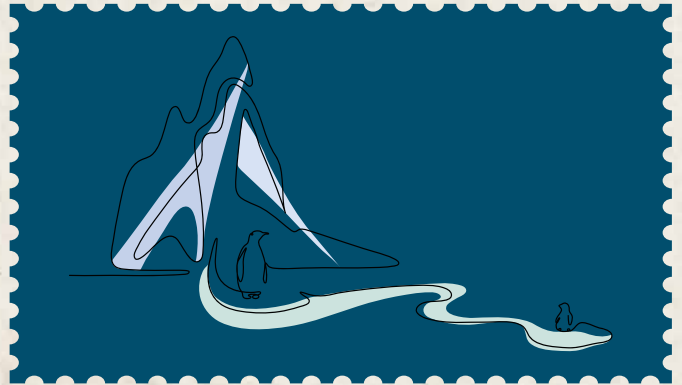
Read about just some of our fascinating fieldtrips below and hear from two current students who took part in fieldtrips to Greece and Sweden.

And hot off the press, in the Spring of 2026 our final year students will also have the chance to embark on a novel international multidisciplinary field trip, to explore real-world challenges working with professional scientists and local communities at the Gobabeb Research Institute in Namibia, South West Africa.

Working in teams across different areas, our geographers, environmental chemists, environmental scientists and earth scientists will investigate sustainability issues relevant to the local area.

They then tackle a core issue through a research project of their own creation, sharpening existing expertise, developing transdisciplinary skills, preparing them for exciting professional careers.

Deserts, oceans, glaciers - **GEOGRAPHY STUDENTS GAIN FIRST-HAND FIELD EXPERIENCES OVERSEAS**



In April our second-year Geography students took the opportunity to put their learning into practice on fieldtrips in the exciting and varied locations of Australia, Iceland and Brittany.

One group travelled to Western Australia for an immersive fieldwork experience, engaging with contemporary geographical issues, including water scarcity, bushfires, regional planning, environmental degradation, conservation, coastal processes, and Indigenous representation.

By exploring Perth and its surrounding landscapes, students gained first-hand insight into some of the world's most distinctive environments.

Fieldwork highlights included a visit to Fremantle Prison, part of the Australian Convict Sites UNESCO World Heritage listing; Nambung National Park and the iconic Pinnacles Desert; and coastal observation work along the Indian Ocean. These experiences offered valuable perspectives that directly complement academic learning.

Adding a community element to the trip, staff and students also took part in the popular 5 km Parkrun around the University of Western Australia campus. The trip was supported by Dr Alan Smith, Dr Mark Holton, Dr Jodie Fisher, and Jamie Quinn.

A second group headed for the glaciers of Iceland, to learn about and research how islanders live with geohazards in the land of 'fire and ice'.

Students had the chance to walk on a glacier, learn key practical skills at a glacial lagoon, and research proglacial environments and change in southeast Iceland.

Working in the stunning landscape, students heard from national park rangers about the challenges of managing tourism in hazardous environments and worked on projects investigating the past and current landforms around two lakes formed following glacial melt.

A third group took part in our low-carbon field course option this year to Brittany in northern France, travelling by ferry from Plymouth and as much as possible by train in France.

The fieldtrip examined urban processes in Paris and Rennes, and coastal processes on both the north and south Brittany coasts.

They students acquired field skills and teamwork experience in preparation for their dissertations in the final year, with the trip led by Professor Clive Sabel and Associate Professor Matt Telfer.

**FIND OUT MORE
ABOUT OUR
GEOGRAPHY
FIELDWORK**





BEACH PROFILE MEASUREMENTS TO CALCULATE EROSION AND LONGSHORE DRIFT

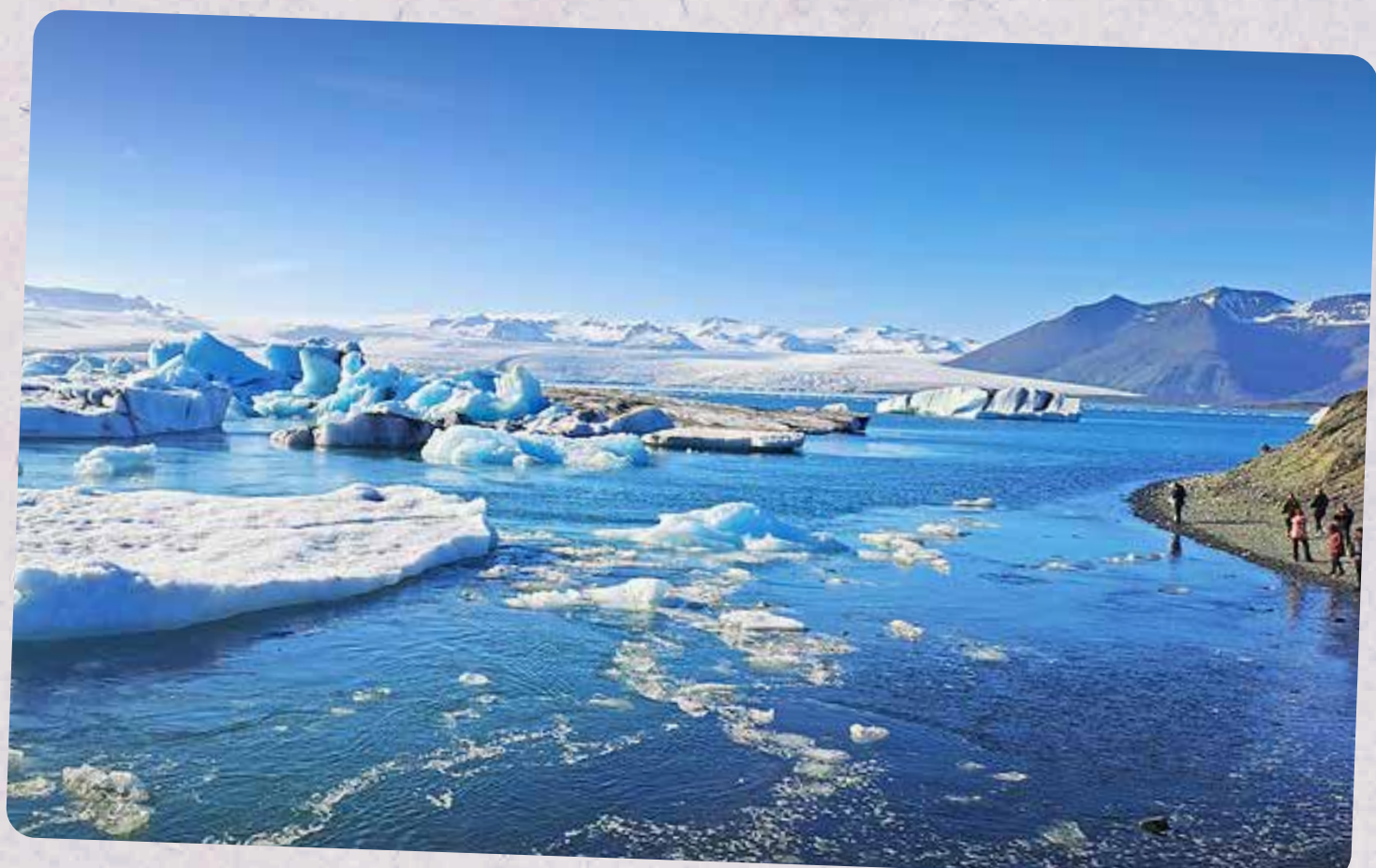


MEASURING PINNACLES TO DEVELOP FIELD SKETCHES TO HELP UNDERSTAND THE PROCESSES OF FORMATION

AUSTRALIA PHOTOS BY JAMIE QUINN



**WALKING ON THE GLACIER AT SKAFTAFELL IN
SOUTHEAST ICELAND**



JOKULSARLON GLACIER LAGOON

ICELAND PHOTOS BY LAURA EVENSTAR

EXPLORING SUSTAINABILITY *in Sparta*

By Molly Perryman, third year BSc (Hons) Environmental Management and Sustainability.



In April we had the incredible opportunity to carry out field research in Sparta, a town in the Lakonia region of Greece. Surrounded by mountains reminiscent of the Alps but with the Greek sun, Sparta is known for its olives, oranges, and rich history.



Our research focused on the Evrotas catchment, with each group identifying knowledge gaps and developing research plans back in the UK before the fieldtrip. The fieldwork allowed us to gather data on water quality, biodiversity, and riparian zones - applying theory in a real-world context.

The week struck a balance between research and exploration. We visited Sparta's ancient acropolis, local parks, and enjoyed incredible food. A highlight was the Olive Oil Museum where guest lecturer Dr Eleni Kalogianni from the Hellenic Centre for Marine Research (HCMR) noted that we

were working in the same river that ancient Spartans once trained for battle in.

We visited a nearby regenerative farm called The Southern Lights. We toured the site, listened to a talk from founder Sheila Damos, and tested soil and water quality. Later that day, we visited the headlands where we were lucky enough to spot turtles.

At the end of the week, we were invited to present our findings at the University of the Peloponnese where we got to hear from all the fieldwork groups about their research.

We left Sparta with strengthened research skills, a deeper understanding of sustainability in practice, and the pride of completing a project from initial planning to final presentation.



THIRD-YEAR BSC (HONS) ENVIRONMENTAL SCIENCE STUDENT EDWARD SHAPLAND WRITES ABOUT HIS *experiences on the Sweden fieldtrip*

In April, I travelled to Sweden with fellow Environmental Science and Environmental Management students for a fieldwork project that took us to Gothenburg, one of the most sustainable cities in the world, and Store Mosse, a beautiful national park with extensive peatlands and diverse wildlife.



The aim was to investigate different research questions connected to sustainability, governance, and society, each group focusing on a unique topic.

Before we left for Sweden, each group selected a project topic and developed a research plan tailored to it. Once on the ground, every group took a slightly different approach depending on their focus. Some did landscape analysis, others worked with local archives or carried out observations.

My group's project investigated co-production, a bottom-up, equal input practice that involves collaboration between all groups within a community before decisions are made.

The project used qualitative methods - semi-structured interviews - to focus on the idea of co-production in Gothenburg, looking at how it's both imagined and put into practice.

It wasn't always easy navigating unfamiliar contexts, but the fieldwork really pushed me to grow both academically and personally.

The conversations we had with local academics and organisations were eye-opening. We found that although the concept is full of potential, applying it within modern society can lead to contradictions and compromises.

More than anything, the trip helped build stronger bonds within the group and gave me a better understanding of what it means to do research in the real world. It's definitely something I'll carry with me into future work and studies.

UNEARTHING THE FUTURE: STUDENTS EXPLORE *Cornwall's lithium landscapes*

Our local environment offers rich opportunities for Earth Science students to explore different geological processes, including the evolution of critical mineral resources.

This Spring our second year Earth Science students investigated the mineral rich Cornish granites as part of their fieldwork, developing their knowledge of critical minerals and developing hands-on professional skills.

At St Michaels Mount they began their investigation into tin-tungsten mineralisation by identifying the minerals and measuring the spacing between zones of mineralisation, essential background for their upcoming project looking at tin-tungsten mineralisation in drill cores.

Next, they visited Rinsey Cove to investigate lithium mineralisation. Lithium is a critical metal for the energy transition and the Cornish granites hold enormous potential for a domestic supply chain of lithium.

The group was joined in the field by Sean Cleveland a recent MGeol (Hons) graduate now working for Cornish Lithium, a Cornish

company that is leading the way in innovative extraction of lithium both from brines and hard rock mineral deposits.

Dr Michelle Harris, Associate Professor in Earth Sciences explained: "The students heard firsthand what the company is doing today and also how the skills they were learning in the field are relevant to future careers in mineral exploration. A couple of fantastic days, made only better by the glorious Cornish sunshine!"

Earth Sciences students have the opportunity for fieldwork in Central Italy, visiting Vesuvius and the Central Apennines, in their first year and Death Valley, California, in their final year of studies as well as other local fieldtrips.

**FIND
OUT
MORE**





GEO-ENVIRONMENTAL CAREERS FAIR 2025

GEO-*Environmental careers fair* **SHOWCASES EMPLOYMENT OPPORTUNITIES**



The School of Geography, Earth and Environmental Sciences held another successful Geo-Environmental careers fair this year, with a packed marquee and representatives of 52 companies and organisations attending.

During the day more than 600 students engaged with relevant employers to network and learn more about the opportunities for professional careers following graduation.

The employers highlighted an increase in career opportunities in onshore renewable energy (especially solar) and in the development of the electricity grid infrastructure, site development for data centres, and material science concerning rechargeable batteries from resource development and recycling perspectives.

They also highlighted the importance of land in planning and environment contexts, the growth of the marine sector and expanding employment in the southwest region.

Martin Stokes, Deputy Head of SoGEES reported: "The companies commented positively on their interactions with our students who were well-prepared, confident and professional; and placements were a very common topic of discussion".

Next year's event will be held on 25th February 2026.



Unlocking secrets OF TROPICAL AND TEMPERATE FOREST RESPONSE TO CLIMATE CHANGE

Researchers from the School of Geography, Earth and Environmental Sciences have been helping to shed new light on how forests respond to climate change.



Researchers from the School of Geography, Earth and Environmental Sciences have been helping to shed new light on how forests respond to climate change.

Dr Sophie Fauset, Associate Professor in Terrestrial Ecology, and PhD student William Hagan Brown have been analysing data from two field sites in Ghana and the UK to assess how different species of tree regulate their leaf temperatures, a process which is an important knowledge gap in understanding how forests will respond to climate change.

Since starting the project in 2021, the team have collected over 100,000 thermal images of the forest canopies in the two sites and have recently uploaded all the data to the Environmental Information Data Centre (EIDC).

EIDC is run by the UK's Natural Environment Research Council's (NERC) and keeps this valuable data safe into the future while also allowing other researchers to access the information.



SOPHIE AND WILLIAM VISITING THEIR COLLABORATOR'S FIELD SITE IN OREGON

Using the data, the team has found that growing in elevated CO₂ has a significant impact on oak canopy temperatures, with the high CO₂ tree canopies being approximately 1 °C warmer.

Dr Fauset explained:

"This is an important finding which needs to be incorporated into global models simulating the impacts of climate change".

DR SOPHIE FAUSET SHARES HER KNOWLEDGE AND RESEARCH EXPERTISE WITH STUDENTS ON OUR ENVIRONMENTAL SCIENCES DEGREES.





Plymouth Geography graduates **LEAD SOUTH WEST NATURAL FLOOD MANAGEMENT** *at the Environment Agency*



Three Geography graduates working for the Environment Agency on natural flood management are collaborating with University of Plymouth experts in the Geography department where they studied.



PLYMOUTH GEOGRAPHY GRADUATES AND ENVIRONMENT AGENCY EXPERTS TOM DAUBEN (LEFT) AND SOPHIA CRADDOCK (RIGHT)

Sophia Craddock, Alex Swan and Tom Dauben all studied BSc (Hons) Geography at the University of Plymouth and now use the knowledge and skills they gained during their degrees to support flood resilience and catchment function' in the southwest of England.

And they are currently leading for the Environment Agency on the natural flood management based Climate Resilient Otter Catchment (CROC) Project, working with Will Blake, Professor of Catchment Science and Dr Rupert Goddard at the University of Plymouth, and other partners, including other Plymouth graduates in the Farming and Wildlife Advisory Group and Westcountry Rivers Trust. The project assesses how nature-based solutions such as improved soil structure, reinstating wetlands, and planting trees along river corridors can help mitigate climate change impact on flooding.

Professor Blake explains: "Our catchment and river research projects in the southwest region are closely linked to what we teach on the Geography programme. River basins are complex systems and geographical thinking really helps get to grips with what's going on - understanding the connectivity between human and physical processes on land and water.

"This project is a great example of how a geography degree leads onto jobs with real impact and which help us adapt to climate change. Working with our graduates at the leading edge of sustainable environmental management feeds back into our degree programmes that prepare the next generation of graduates for the challenges of the future."

Alex graduated in 2017, and now works for the Environment Agency as Environment Programme Catchment Coordinator, leading and supporting the delivery of integrated environmental outcomes at a catchment scale, to tackle complex challenges such as water quality, flood risk, habitat degradation, and climate resilience.

He explains: "A key part of my job is coordinating the development and implementation of catchment plans that align with national priorities like the 25 Year Environment Plan, local nature recovery strategies, and Water Framework Directive objectives.

"I work closely with a range of stakeholders including farmers, landowners, NGOs, local authorities, and water companies to ensure that our collective actions deliver real, lasting benefits for the environment and communities."

What Alex loves most about the job is being able to connect people, places, and ideas to make a real difference for the environment: "It's incredibly rewarding to work collaboratively with passionate partners and see projects come to life that improve water quality, restore habitats, and help communities become more resilient to climate change."

Highlights of Alex's degree were learning how physical and human systems interact, modules on climate resilience, and sustainable land use, opening his eyes to the importance of working at a landscape scale and thinking holistically.

He explains: "My favourite memory was the third-year field trip to Portugal, focusing on river restoration. It was an incredible opportunity to see restoration projects up close and understand how different environmental and social factors influence river management. It really sparked my passion for catchment-based working and showed me the value of applying academic learning to real-world situations.

"I would recommend studying at Plymouth University because of its strong focus on practical, real-world learning and its excellent links with local environmental organisations like the Environment Agency. The course combines theory with hands-on fieldwork, which really helps you apply what you learn and prepares you for a career in the environmental sector.

"Being based in the South West also means you get to study in a diverse and beautiful landscape, offering fantastic opportunities for outdoor learning and projects. Plus, the supportive academic staff and friendly campus community make it a great place to grow both personally and professionally."

Sophia Craddock, who graduated in 2017, now works for the Environment Agency as Nature based Solutions Lead Advisor for Devon, Cornwall and the Isles of Scilly.

She works closely with flood risk and environmental specialists both internally and across partner organisations to embed Nature based Solutions into EA activities and projects to deliver flood resilience and environmental improvements.

Sophia is the EA Monitoring Project Manager for the Climate Resilient Otter Catchment Project (CROC) in East Devon, which is working as a result of the May 2023 flood events in eight key communities to reduce flood risk through multi-organisational partnership working.

Sophia believes her degree study, which included various field trips locally and abroad to Portugal helped her to understand the practicalities around project work and delivery.

She explains "Accompanied by undertaking the Climate Change, Hydrology and GIS modules, this has stood me in great stead for both my past self-employed and current employed role working in the environment sector.

"My degree was great preparation academically for my current role and provided the key understanding of systems and processes which I continue to draw upon in my working life.

"It is really exciting to be back working with the University of Plymouth Geography department through my current role and continuing to push the boundaries on NBS science and towards a better understanding of flood resilience for local communities."

Tom Dauben graduated in 2005 and works at the Environment Agency as a Flood & Coastal Risk Management Senior Advisor, responsible for developing strategies and projects which make Devon more resilient to flooding and coastal change.

Tom explains: "Increasingly I am trialling innovative solutions, such as the use of nature based solutions, AI and more in my work. I have developed and influenced national and local policy related to flooding, and am working on several research projects to help better understand solutions to what climate change throws at us.

"I love the variety of people I get to work with, from CEOs to community groups and even my old university lecturers. I've led major coastal defence projects, but I'm proudest of helping grow a nature-based solutions community and starting the Dartmoor Headwaters project close to home in Devon."

One of Tom's highlights of his studies was a fieldtrip to Borneo which helped him better understand how to apply what I'd been learning. And he enjoyed studying the impact of logging roads on the hydrology of the forest.

He explains that his time at helped him realise that he wanted to focus on the water environment and how we interact with and gave him the skills that helped him land his first job after graduating.

"Having studied at Plymouth, and commissioned and supervised researchers since, I can say I'm always impressed with the professionalism of the University, and how it seeks to ensure its work is relevant and impactful. It helps connect you to the real world beyond the science and theory like nowhere else I've experienced."

GIRLS GET INTO GEOSCIENCE

in Plymouth



Girls from across the country attended our annual Girls into Geoscience (GiG) outreach event this July.

The group took part in fieldwork to explore a stunning geological site on the coast as well as taking part in hands on workshops, and listening to inspiring speakers talk about their geoscience stories and careers.

Now in its 12th year the University of Plymouth has welcomed more than 1000 girls to our GiG events here in Plymouth, both in person and virtually.

Dr Jodie Fisher, who co-organised the event said:
“We will be back for 2026, ready to inspire more geoscientists of the future!”

The event aims to increase female participation and representation in the Earth Sciences and demonstrate that fieldwork is fun and not a barrier to female participation in the subject.

**FIND OUT
ABOUT MORE
ABOUT GIRLS IN
GEOSCIENCE**



GIG25 GROUP PICTURE



ENVIRONMENTAL SCIENTISTS *prestigious award* FOR FLOOD RESILIENCE WORK



Researchers from the School of Geography, Earth and Environmental Sciences are part an innovative project which has received a prestigious award for its work improving resilience to flooding.



PHD RESEARCHER GEORGINA FREER-CARMICHAEL

The Devon Resilience Innovation Project (DRIP), which helps neighbourhoods in 26 Devon communities to be better prepared and recover more quickly from flooding, was recognised in the Environment Agency's Flood & Coast Excellence Awards.

The award recognised DRIP's work to increase flood resilience in Stokeinteignhead, including natural flood management, property flood resilience, community engagement and a surface water flood forecasting pilot project.

This work has been led by Devon County Council, with support from

partners including the University of Plymouth, Westcountry Rivers Trust, JBA Consulting, Kisters, and University of Exeter.

The University of Plymouth's work on the programme is being overseen by Dr Paul Lunt, Associate Professor in Environmental Science, who is leading a joint doctoral training partnership to evaluate the effectiveness of natural flood management (NFM) solutions.

Delivered with researchers in Exeter, the partnership is enabling PhD researchers to conduct field studies, data analysis, and modelling to assess

how interventions like wetland restoration, tree planting, and leaky dams can slow water flow and reduce surface runoff.

Dr Lunt said: "Our involvement in the DRIP initiative brings academic rigour and long-term monitoring to the project, helping to validate the effectiveness of NFM strategies. This is especially important as climate change increases the frequency and intensity of extreme weather events. By grounding DRIP's work in cutting-edge research, the partnership ensures that communities benefit from the most effective, sustainable, and future-proof flood resilience solutions.

"As part of the project, PhD researcher Georgina Freer-Carmichael is evaluating the benefits of innovative, nature-based solutions for flood management. These approaches are essential for the future as they help reduce the risks faced by flood-prone communities – especially in light of the increasing intensity of rainfall following recent climate change".

Undergraduate and postgraduate environmental science and management students have also contributed to the project as part of their dissertation research.

DRIP is funded by DEFRA as part of the £150 million Flood and Coastal Resilience Innovation Programme (FCRIP).

ON TRACK TO SUCCESS: GEOGRAPHY STUDENT NOMINATED AS RAIL INDUSTRY *‘Rising Star’*



Final year BA (Hons) Geography student Oscar Khan was nominated by his placement employers for the Rising Star Award category at the 2025 Railway Industry Association RISE awards.

The prestigious nomination came from Network Rail’s Research and Development Team for which, between his second and final year of study, Oscar worked as Project Manager focusing on innovations within the Rail Industry.

The national award recognises an emerging leader whose record reflects ongoing and exceptional growth in contribution and responsibility.

Oscar was the youngest person to be nominated and his employers described his “passion for the industry unprecedented in anyone his age”, how he has “taken every opportunity thrown his way”, his leadership qualities, drive and dedication, amongst many other outstanding attributes.

Oscar explained: “My placement at Network Rail has been one of the most rewarding parts of my Geography degree. It’s helped me see how transport and technology shape the way people and places connect – not just in theory, but in real life.

“From working shifts at London Waterloo, to meeting Andrew Haines, Chief Executive, it’s been full of unforgettable moments and amazing people.

“Being shortlisted for the RIA RISE Rising Star Award means a lot – it’s shown me that even as a placement student, you can really make an impact on the people around you and the industry. I’m proud of how far I’ve come and excited for what’s next.”

Dr Mark Holton said: “We in SoGEES are extremely proud of Oscar’s achievements. They demonstrate his commitment to his degree and future career plans and should serve as inspiration for other students considering taking a placement during their studies.”



ALL STUDENTS STUDYING DEGREES IN THE SCHOOL OF GEOGRAPHY, EARTH AND ENVIRONMENTAL SCIENCE HAVE THE OPPORTUNITY TO TAKE A PLACEMENT YEAR BETWEEN THEIR SECOND AND FINAL YEAR OF STUDY



SHARING EXPERTISE TO HELP SHAPE *global energy policy.*



Dr Souran Chatterjee, Lecturer in Energy Transition in the School of Geography, Earth and Environmental Sciences, has recently been involved in top-level international discussions on sustainable energy challenges and future pathways.



DR SOURAN CHATTERJEE (LEFT) WITH COLLEAGUES IN NARA, JAPAN

Dr Chatterjee was invited to participate and share his research at the International Energy Workshop (IEW) in Nara, Japan.

As one of the leading global conferences in the energy research community, IEW brings together top experts, policymakers, and researchers from around the world to discuss the future of energy systems.

Dr Chatterjee explained:

"I had the opportunity to present my latest research on how

energy demand contributes to improvements in human well-being, a topic that's gaining increasing attention in the global energy policy space."

In addition to presenting his work, Dr Chatterjee also chaired two sessions focused on energy transitions in the Global South and the role of Hydrogen in net-zero transitions, which sparked rich discussions around equity,

innovation, and practical solutions for a sustainable energy future.

Dr Chatterjee's research and international engagement directly inform his teaching of energy policy at both undergraduate and postgraduate levels. By integrating real-world case studies, emerging policy debates, and insights from global conferences like IEW, he helps students critically explore the complexities of energy transitions and sustainability. His teaching encourages students to connect theory with practice, preparing them to contribute meaningfully to the evolving energy landscape.

GRADUATE'S RESEARCH CONTRIBUTES TO *hospital trust's* *air quality* ASSESSMENTS

A recent graduate from the MSc Environmental Consultancy programme has led a new study into air pollution levels in and around Derriford Hospital, supporting its ambition of achieving an 'excellent' rating in the Clean Air Hospital Framework.

Elliot West, who graduated in February, now works as Future Hospitals Programme Support Manager for University Hospital Plymouth NHS Trust.

For his master's thesis, Elliot analysed data from air quality sensors positioned in and around the hospital, focusing on key locations such as main entrances, receptions and the Emergency Department ambulance drop-off area.

The study measured a range of pollutants, including oxides of nitrogen, ozone, and particulate matter. These pollutants could exacerbate respiratory conditions like asthma, making ongoing monitoring in healthcare settings particularly important.

Through the assessment of air pollution levels over a period of 12 months, Elliot was able to scientifically demonstrate that the air is of good quality and that it meets the standards necessary to ensure a safe environment for both patients and staff.



ELLIOT WEST AT HIS RECENT GRADUATION

HE EXPLAINED: "We noticed a link between pollution levels and how many vehicles were on the road, especially during busy times. But overall, the air quality around Derriford Hospital was reassuringly good throughout the study. Most of the time, pollution levels stayed well within safe limits, which is a positive finding for both staff and patients."

The study was carried out under the supervision of Lecturer in Environmental Science Dr Cho Kwong Charlie Lam, Research Fellow in Respiratory Health Dr Joseph Lanario, and Honorary Associate Professor Dr Cyrus Daneshvar.

**FIND OUT MORE
ABOUT OUR MSc
ENVIRONMENTAL
CONSULTANCY
DEGREE**





MAPPING *temperate rainforest* ACROSS BRITAIN



**ENVIRONMENTAL SCIENCE
STUDENTS VISIT TEMPERATE
RAINFOREST SITES DURING
THEIR STUDIES.**

Dr Thomas Murphy, Lecturer in Environmental Sciences at the University of Plymouth, is part of a new national project which is looking to understand and map the best places to focus Temperate Rainforest restoration across Britain.



Dr Murphy, and colleagues from Forest Research and Royal Botanic Gardens Edinburgh will be hosting workshops for Temperate Rainforest practitioners in Cornwall and Scotland and use computer modelling and fieldwork to map priority areas for restoration and expansion of this internationally significant habitat.

Students from the School of Geography, Earth and Environmental Sciences will have opportunities to learn about and undertake fieldwork in these habitats throughout their degree program.

Additionally, through a project with the UK Environment Agency, Dartmoor National Park Authority and Moor Trees, students will be able to undertake fieldwork on a long-term experiment monitoring temperate rainforest expansion approaches.

SOGEEES TAUGHT PROGRAMMES

UNDERGRADUATE PROGRAMMES

BSc (Hons) Chemistry
BSc (Hons) Environmental Chemistry
BSc (Hons) Environmental Geoscience
BSc (Hons) Geology
MGeol (Hons) Geology
BSc (Hons) Geology with Ocean Science
BSc (Hons) Physical Geography and Geology
BSc (Hons) Environmental Management and Sustainability
BSc (Hons) Environmental Science
BA (Hons) Geography
BSc (Hons) Geography
BSc (Hons) Geography with GIS and Data Science
BA (Hons) Geography with International Relations
BSc (Hons) Geography with Ocean Science
BSc (Hons) Environmental Geography

FOUNDATION PROGRAMMES

BSc (Hons) Chemistry with Foundation Year
BSc (Hons) Geology with Foundation Year
BSc (Hons) Environmental Science with Foundation Year
BSc (Hons) Geography with Foundation year

POSTGRADUATE TAUGHT PROGRAMMES

MSc Data Science and Environmental Intelligence
MSc Environmental Consultancy
MSc Environmental and Engineering Geology
MSc Global Sustainability
MSc Planning
MSc Social Science Research
MRes Sustainable Environmental Management
MSc Sustainable Environmental Management





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