



GY314: Bachelor of Science Earth & Ocean Sciences

EOS graduates are among the **25,000** people currently employed in geosciences in Ireland. It is a rich and vibrant area of employment, worth over **€3 billion** per annum to the Irish economy

They are working as science communicators, tour guides, scientific officers, technologists, research scientists, map makers, teachers, lecturers and consultants

Many EOS graduates work for government agencies (e.g. Environmental Protection Agency, Geological Survey Ireland and the Marine Institute)

Others work in environmental and engineering consultancies here and around the world working on renewable (geothermal, wind, wave) energy projects, dealing with flood and water management, assessing environmental impacts of various projects, and finding and sustainably managing valuable economic resources

“Throughout the EOS degree, I was given so many opportunities to try different sciences and I actually found so many different loves. Since then, my career has been able to take multiple paths. I worked in industry and now I am in academia. This degree really sets you up for whatever path you want to take.”

Avery Fenton (BSc Earth & Ocean Sciences)

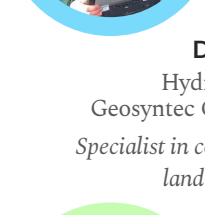


“Our classroom learning was heavily reinforced by a series of amazing residential field trips to Antrim, Wexford, Wales, and also time on the research vessel ‘Celtic Voyager’. This course truly prepares students for roles in industry or postgraduate study, and I honestly couldn’t recommend it highly enough.”

Weston Harding
(BSc Earth & Ocean Sciences)



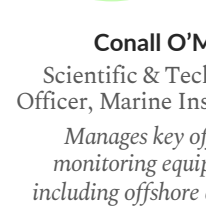
Rebecca Bradford
Environmental Project Manager,
SLR Consulting, Vancouver
Assesses environmental impacts



Des Rooney
Hydrogeologist,
Geosyntec Consultants
*Specialist in contaminated
land remediation*



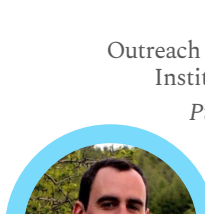
Orla Bath Enright
Research Scientist, Stuttgart Museum of Natural History
Investigates fossil preservation & evolution of life on Earth



Conall O'Malley
Scientific & Technical
Officer, Marine Institute
*Manages key offshore
monitoring equipment,
including offshore energy*



Bébhinn Anders
Environmental Geologist, MKO
*Monitors environmental impacts
of quarries, windfarms & housing
developments*



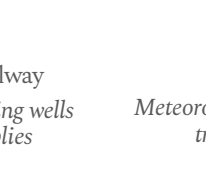
Alida Zauers
Outreach Officer, Tyndall National
Institute & CONNECT Centre
*Public engagement in science
& IT awareness*



Oisín Leonard
Research Assistant,
University of Galway
*Supports lab & field research
on vulnerable bogland areas*



Joe Greene
Senior Hydrogeologist, Tobin Engineering, Galway
*Supervises hydrogeological projects, including drilling wells
& devising protection plans for drinking water supplies*



Seán Haughton
Meteorological Officer, Met Éireann
*Meteorological observations & encoding, forecast
transmission and climate statistics analysis*



**Where EOS
graduates
work**



**EOS degree
programme
webpage**



**Film explaining
EOS degree**

