

Lead supervisor	Project title	Type
<b>Behavioural ecology and evolution</b>		
Ines Fuertbauer	Effects of habitat fragmentation on chronic stress levels in nocturnal lemurs	Laboratory
Kevin Arbuckle	Scents and sensibilities: Do grass snakes alter predation response in the face of conspecific defensive musk?	Empirical
Andrew King	Baboon movement strategies in agricultural landscapes	Desk-based
Kevin Arbuckle	The relationship between reproductive success, call characteristics and breeding pool characteristics in the lemur leaf frog <i>Agalychnis lemur</i> (Boulenger 1882)	Empirical
Hazel Nichols	Understanding landscape use in free-moving cattle with the aim of reducing road collisions	Empirical
Hazel Nichols	Pool frog conservation genetics	Laboratory
William Allen	Investigating the Source of Iridescent Turaco Feather Colouration	Empirical
<b>Marine and freshwater systems</b>		
Rory Wilson	Judicious power use in Whale Sharks ( <i>Rhincodon typus</i> ); under what conditions do they employ power above minimum?	Desk-based
Nicole Esteban	Marine conservation restoration and blue carbon projects: evaluation of indicators for project success.	Desk-based
Chris Lowe	It's not easy being green – real time tracking of primary production parameters in cultured phytoplankton.	Empirical
Kam Tang	Boosting blue carbon capacity in Wales- a feasibility study in Neath Port Talbot	Empirical
Sonia Consuegra del Olmo	Effect of environmental instability on fluctuating asymmetry as sex-determination on an inbred fish	Laboratory & Empirical
Eva Sonnenschein	Finding new biotechnological solutions - advancing sustainable algal cultivation with beneficial bacteria	Laboratory & Desk-based
Steve Slocombe	Investigating phosphate perception in microalgae	Laboratory
Richard Unsworth	The role of seagrass meadows in supporting marine and coastal birds	Empirical
Richard Unsworth	Seagrass associated biodiversity in the temperate seascape	Empirical
Andrew Rowley	Digenean parasites of crabs	Laboratory
Charlotte Davies	The effects of the parasitic dinoflagellate <i>Hematodinium</i> on male and female shore crabs ( <i>Carcinus maenas</i> )	Laboratory
Miguel Lurgi Rivera & Nicole Esteban	Understanding changes in community composition of managed saltponds and saltmarshes to improve conservation	Empirical
Eva Sonnenschein	Deciphering the seagrass microbiome for advanced ecosystem restoration	Empirical
Ed Pope	Acoustic learning in decapod crustaceans	Empirical
Ed Pope	Spatial learning as an adaptive trait in decapod crustaceans	Empirical
John Griffin	Variation in traits of macroalgal species along environmental gradients.	Empirical
<b>Biodiversity and ecosystems</b>		
Cindy Froyd	Forest vegetation, fire, and insect pest dynamics over the last 5000 years in the Pacific Northwest, USA	Laboratory

Lead supervisor	Project title	Type
Miguel Lurgi Rivera	Understanding the spatial distribution of territories in rock pipits ( <i>Anthus petrosus</i> ).	Desk-based
Aisling Devine	How much carbon can coastal habitats absorb? A field survey in Neath Port Talbot	Empirical
Wendy Harris	The role of spatial scale in structuring peat bog invertebrate communities	Empirical
Jim Bull	Invertebrate community assemblage in an invasive carnivorous plant	Empirical
Konstans Wells	Microbiomes and parasites: how does type of pasture and drug treatment affect this important relationship in lamb?	Empirical
Mike Fowler	Incorporating individual variability into population dynamic models.	Desk-based
Laura Roberts	The analysis of new and emerging technologies in the Ecology and Wildlife Conservation sector	Empirical
Tamsyn Uren Webster	Remarkable pollution tolerance- how can <i>Daphnia</i> survive in highly contaminated environments?	Desk-based
Dan Forman	The effect of forest to bog restoration on upland bat populations	Empirical
Aisling Devine	A conservation analysis of the African Baobab	Desk-based
Luca Borger	Investigating the potential impact on native flora and fauna of an invasive macropod, the Red-necked wallaby ( <i>Macropus rufogriseus</i> ), on the Isle of Man	Empirical
<b>Natural products and environmental resources</b>		
Darren Oatley-Ratcliffe	Light stress induced product enhancement in algae production	Empirical
Claudio Greco	Discovery of bioactive natural products from fungi	Laboratory

### For more information, contact:

Dr Nicole Esteban  
 Associate Professor Bioscience Department  
 Programme Director MRes Bioscience