

## Industrial CASE Studentship Competition - Panel A (Biological) 2016

Grant Reference	Grant Holder	Research Organisation	Project Title	Overall score	Final Rank
NE/P010067/1	Beth Scott	University of Aberdeen	Individuals to populations: The potential effects of large tidal arrays on mobile marine populations INDI-POP	8	1
NE/P009387/1	Keith Hamer	University of Leeds	Impacts of offshore wind farms on populations and demography of gannets: reducing uncertainty in risk assessments	8	2
NE/P010326/1	Mark Viant	University of Birmingham	Ultrahigh sensitivity metabolomics: opening a window into the metabolic evolution of a sentinel invertebrate through the industrial revolution	8	3
NE/P009719/1	Jane Reid	University of Aberdeen	Quantitative assessment of supplementary feeding as an adaptive conservation management strategy for red-billed choughs	8	4
NE/P010431/1	Jonathan Lloyd	The University of Manchester	Microbial impacts on shale gas exploitation	8	5
NE/P01058X/1	Raj Whitlock	University of Liverpool	The conservation of climatically-adaptive genetic variation	8	6
NE/P009697/1	Lesley Lancaster	University of Aberdeen	Population connectivity of native and invasive species in the Fens: what are appropriate habitats for conservation?	8	7
NE/P009700/1	Clive Trueman	University of Southampton	Exploring the metabolic responses of marine fishes to climate change using stable carbon isotope composition of otoliths	8	8
NE/P010261/1	Eduarda Santos	University of Exeter	Epigenomic regulation of germ cell development in fish and its modulation by environmental stressors	8	9
NE/P010199/1	Lynn Dicks	University of East Anglia	Managing pollination services using precision agronomy tools	8	10
NE/P010202/1	Karen J. Heywood	University of East Anglia	Marine Ecosystem Assessment in a Patchy World: Are AUVs the Solution to Quantify Zooplankton?	8	11
NE/P009972/1	David Goulson	University of Sussex	Developing techniques for enhancing broad bee diversity in farmland	7	12
NE/P010628/1	James Clark	Plymouth Marine Laboratory	Understanding controls on oxygen deficits in UK waters using a community ecosystem model and isotopic tools	7	13
NE/P010229/1	Ilya Mark Daniel Maclean	University of Exeter	Prospects for novel crops in a warmer climate	7	14
NE/P010539/1	Nicholas Isaac	NERC Centre for Ecology and Hydrology	NEC06089 Understanding the drivers of population change in bat populations	7	15
NE/P009670/1	Andreas Heinemeyer	University of York	Unravelling the roles of key blanket bog soil biota for carbon and water related ecosystem services, climate responses and management implications	7	16
NE/P00962X/1	Elva Robinson	University of York	Hybridisation, speciation and genetic structure in a woodland specialist	7	17
NE/P009980/1	Mairi Knight	University of Plymouth	Genetic Signatures, local adaptation and conservation of UK black bees	7	18
NE/P010210/1	Stuart Bearhop	University of Exeter	Conservation and management conflicts in the Greenland Barnacle Goose	7	19
NE/P00959X/1	Karen Spencer	University of St Andrews	Gulls and garbage: the ecology, behaviour and physiology of a human-wildlife conflict	7	20
NE/P010490/1	Claus Svendsen	NERC Centre for Ecology and Hydrology	NEC06052 Multiple stressor effects on biological pest control; improving efficacy in challenging environments.	7	21

NE/P008925/1				7	22
NE/P009832/1				7	23
NE/P010393/1				7	24
NE/P010164/1				7	25
NE/P010598/1				7	26
NE/P010105/1				7	27
NE/P009417/1				7	28
NE/P009379/1				7	29
NE/P009603/1				7	30
NE/P010520/1				7	31
NE/P009662/1				7	32
NE/P009913/1				7	33
NE/P009255/1				7	34
NE/P010350/1				7	35
NE/P009263/1				7	36
NE/P01013X/1				6	37
NE/P009611/1				6	38
NE/P010563/1				6	39
NE/P010237/1				6	40
NE/P009956/1				6	41
NE/P009476/1				6	42
NE/P009522/1				6	43
NE/P009816/1				6	44

NE/P009859/1				6	45
NE/P010091/1				6	46
NE/P009328/1				6	47
NE/P010253/1				6	48
NE/P009360/1				6	49
NE/P010121/1				6	50
NE/P009530/1				6	51
NE/P009298/1				6	52
NE/P00928X/1				6	53
NE/P009557/1				6	54
NE/P009654/1				6	55
NE/P010504/1				6	56
NE/P010016/1				6	57
NE/P008941/1				6	58
NE/P010571/1				6	59
NE/P01027X/1				6	60
NE/P009352/1				6	61
NE/P009905/1				6	62
NE/P010636/1				6	63
NE/P009018/1				6	64
NE/P010032/1				6	65
NE/P009247/1				6	66
NE/P010059/1				6	67

NE/P009689/1				6	68
NE/P010458/1				5	69
NE/P009883/1				5	70
NE/P010512/1				5	71
NE/P009433/1				5	72
NE/P010407/1				5	73
NE/P009565/1				5	74
NE/P010024/1				5	75
NE/P009999/1				5	76
NE/P010083/1				5	77
NE/P01061X/1				5	78
NE/P01044X/1				4	79