Industrial CASE Studentship Competition - Panel A (Biological) 2017

Grant Reference	Grant Holder	Research Organisation	Project Title	Overall Score	Final Rank
NE/R007489/1	Xavier Lambin	University of Aberdeen	Leaving the safety of the forest: The landscape-scale dynamics of a protected mobile species occupying areas with varying levels of protection	8	1
NE/R008183/1	Barbara Mable	University of Glasgow	Worms, sheep and environment: integrating ecological perspectives into resistance management	8	2
NE/R007845/1	Lynn Dicks	University of East Anglia	Designing landscapes to support pollination services for the soft fruit industry	8	3
NE/R008094/1	Barbara Kasprzyk-Hordern	University of Bath	Stereochemistry of antimicrobial agents in urban water cycle and its impacts upon the evolution of antimicrobial resistance	7	4
NE/R007624/1	Jane Hill	University of York	Testing the resilience of tropical agricultural landscapes: the role of smallholder farms	7	5
NE/R008159/1	Roman Biek	University of Glasgow	Managing landscapes for conservation and human health: the role of deer and non-native hedgehogs in tick-borne disease emergence in the Western Isles	7	6
NE/R007454/1	Andreas Heinemeyer	University of York	Linking blanket bog management, habitat status and climate to peat chemistry, carbon storage and water quality	7	7
NE/R007357/1	Vivienne Jones	University College London	Using palaeolimnology to inform freshwater restoration in Madagascar	7	8
NE/R008574/1	John Hopcraft	University of Glasgow	Balancing ecological integrity and infrastructure development: Optimizing the UK's contribution to Sustainable Development Goals in sub-Sahara Africa	7	9
NE/R008701/1	Gareth Jones	University of Bristol	Designing LED lights that minimise the attraction of potential malaria vectors	7	10
NE/R008485/1	Philip Stephens	Durham University	Camera traps, image analysis and wild mammal monitoring	7	11
NE/R007608/1	Ville-Petri Friman	University of York	Using comparative genomics to understand and predict the epidemiology, dispersal and evolution of R. solanacearum in the UK river system	7	12
NE/R007853/1	Megan Klaar	University of Leeds	Extreme floods and the ecological status of UK rivers:	7	13

			developing new tools to mitigate environmental change		
NE/R007497/1	Lesley Lancaster	University of Aberdeen	Unmanned aerial vehicle (UAV) technology for monitoring thermal microhabitats in natural and regulated rivers.	7	14
NE/R007233/1	Heidi Burdett	Heriot-Watt University	Recommendations For Improving Maerl Bed Protection, Informed By A Combined Genetic, Physiology And Modelling Approach	7	15
NE/R008531/1	Katherine Roucoux	University of St Andrews	Human impacts on Amazon peatlands	7	16
NE/R008191/1	Mark Viant	University of Birmingham	Quantifying community metabolomes within model freshwater ecosystems and their responses to pollutants	7	17
NE/R007861/1	Stefano Mariani	University of Salford	Combining molecular and acoustic approaches to improve pelagic stock assessment.	7	18
NE/R007888/1	Michal Mackiewicz	University of East Anglia	Blue eyes: New tools for monitoring coastal environments using remotely piloted aircraft and machine learning.	7	19
NE/R009724/1	Richard Thompson	University of Plymouth	Quantifying the influence of waste water treatment on the release of microplastics to the environment	7	20
NE/R008140/1	Pieter van West	University of Aberdeen	What are the risks of introduction and spread of exotic oomycete species via ornamental fish imports?	7	21
NE/R007578/1				7	22
NE/R007780/1				7	23
NE/R008493/1				7	24
NE/R008019/1				7	25
NE/R007217/1				7	26
NE/R008078/1				7	27
NE/R00840X/1				6	28
NE/R007896/1				6	29
NE/R007543/1				6	30
NE/R008086/1				6	31
NE/R007977/1				6	32
NE/R008736/1				6	33
NE/R00806X/1				6	34
NE/R008302/1				6	35
NE/R00823X/1				6	36
NE/R008418/1				6	37
NE/R007276/1				6	38
NE/R008507/1				6	39

NE/R00739X/1				6	40
NE/R008760/1				6	41
NE/R00787X/1				6	43
NE/R007802/1				6	44
NE/R006717/1				6	45
NE/R008566/1				6	46
NE/R008728/1				6	47
NE/R007926/1				6	48
NE/R008000/1				6	49
NE/R008647/1				6	50
NE/R008752/1				6	51
NE/R007616/1				6	52
NE/R007705/1				6	53
NE/R006679/1				6	54
NE/R00837X/1				6	55
NE/R007985/1				6	56
NE/R008442/1				6	57
NE/R008221/1				6	58
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NE/R008477/1				6	60
NE/R008027/1				6	61
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NE/R007918/1				6	64
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NE/R008663/1				6	66
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NE/R008167/1				5	68
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NE/R011672/1				5	70
NE/R006644/1				5	71
NE/R008132/1				5	72
NE/R007284/1				5	73
NE/R008310/1				5	74
NE/R008280/1				5	75
NE/R007225/1				5	76
NE/R008523/1				5	77
NE/R00868X/1				5	78
NE/R007721/1				5	79
NE/R00854X/1				5	80
NE/R007748/1				5	81
NE/R007691/1				5	82
NE/R00725X/1				5	83
NE/R007969/1				5	84
NE/R007942/1				5	85

NE/R008450/1				5	86
NE/R007381/1				5	87
NE/R007470/1				5	88
NE/R008426/1				5	89
NE/R007829/1				4	90
NE/R008515/1				4	91
NE/R008035/1				3	92