

July 2019 -
Panel A

Rank	Overall Score (0-10)	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	9	NE/T008458/1	Y	Rachel Wood	University of Edinburgh	Resolving the enigmatic Precambrian-Cambrian boundary event (BACE)	Standard Grant JUL19
2	9	NE/T007419/1	Y	Timothy Minshull	University of Southampton	NSFGEO-NERC: Quantifying evolution of magmatism and serpentinisation during the onset of seafloor spreading	Standard Grant JUL19
2	9	NE/T007192/1	N	Gaye Bayrakci	National Oceanography Centre	NSFGEO-NERC: Quantifying evolution of magmatism and serpentinisation during the onset of seafloor spreading	Standard Grant JUL19
3	9	NE/T007109/1	Y	Maarten van Hardenbroek	Newcastle University	Past methane from lakes in Alaska: integrating proxy records and models	Standard Grant - NI JUL19
4	9	NE/T007478/1	Y	Andrew Nicholas	University of Exeter	Propagation of hydro-geomorphic disturbances through continental-scale river basins: Future evolution of the Amazon River and its floodplain	Standard Grant JUL19
5	9	NE/T008253/1	Y	Jim McElwaine	Durham University	High Resolution Radar Imaging of Pyroclastic Density Currents	Standard Grant JUL19
6	9	NE/T007737/1	Y	Andrew Thomson	University College London	Ultrasonic Measurement Of The Transition Zone's Seismic Velocities	Standard Grant - NI JUL19
7	9	NE/T007397/1	Y	Edward Gasson	University of Bristol	NSFGEO-NERC Pliocene sea level amplitudes (PLIOAMP)	Standard Grant - NI JUL19
8	9	NE/T006838/1	Y	Alexandra Turchyn	University of Cambridge	The isotopic fingerprint of sulfidic and ferruginous environments in the sedimentary record	Standard Grant JUL19

9	9	NE/T007796/1	Y	Yan Lavallée	University of Liverpool	Transient magma permeability and gas flow: a combined experimental and theoretical model	Standard Grant JUL19
10	9	NE/T007214/1	Y	Edward Tipper	University of Cambridge	Muddying the waters: cation exchange processes as a major control on weathering fluxes?	Standard Grant JUL19
11	9	NE/T007826/1	Y	David Healy	University of Aberdeen	Quantifying the Anisotropy of Poroelasticity in Stressed Rock	Standard Grant JUL19
11	9	NE/T00780X/1	N	Thomas Mitchell	University College London	Quantifying the Anisotropy of Poroelasticity in Stressed Rocks	Standard Grant JUL19
12	9	NE/T00696X/1	Y	Neil Davies	University of Cambridge	Searching for direct evidence of the consequences of land plant evolution on silicate weathering and continental sediment retention	Standard Grant JUL19
13	8	NE/T007435/1	Y			Not funded	Standard Grant JUL19
13	8	NE/T007516/1	N			Not funded	Standard Grant JUL19
14	8	NE/T006692/1	Y			Not funded	Standard Grant JUL19
15	8	NE/T006706/1	Y			Not funded	Standard Grant JUL19
16	8	NE/T008296/1	Y			Not funded	Standard Grant JUL19
16	8	NE/T007370/1	N			Not funded	Standard Grant JUL19
17	8	NE/T006625/1	Y			Not funded	Standard Grant - NI JUL19
17	8	NE/T006889/1	Y			Not funded	Standard Grant JUL19
17	8	NE/T007591/1	Y			Not funded	Standard Grant - NI JUL19
17	8	NE/T007893/1	Y			Not funded	Standard Grant JUL19
17	8	NE/T007966/1	Y			Not funded	Standard Grant JUL19
17	8	NE/T008164/1	Y			Not funded	Standard Grant JUL19
17	8	NE/T008210/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T000414/1	Y			Not funded	Standard Grant JAN19
24	7	NE/T00018X/1	N			Not funded	Standard Grant JAN19
24	7	NE/T006714/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T006722/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T006595/1	N			Not funded	Standard Grant JUL19

24	7	NE/T006846/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T00715X/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T00701X/1	N			Not funded	Standard Grant JUL19
24	7	NE/T007168/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T007176/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T007338/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T00777X/1	N			Not funded	Standard Grant JUL19
24	7	NE/T007842/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T007958/1	Y			Not funded	Standard Grant JUL19
34	5	NE/T006951/1	Y			Not funded	Standard Grant JUL19
	7	NE/T006765/1	Y			Not discussed at panel	Standard Grant JUL19
	7	NE/T006781/1	N			Not discussed at panel	Standard Grant JUL19
	6	NE/T007257/1	Y			Not discussed at panel	Standard Grant JUL19
	7	NE/T007273/1	Y			Not discussed at panel	Standard Grant JUL19
	6	NE/T007524/1	Y			Not discussed at panel	Standard Grant - NI JUL19
	6	NE/T007613/1	N			Not discussed at panel	Standard Grant - NI JUL19
	6	NE/T007575/1	Y			Not discussed at panel	Standard Grant - NI JUL19
	5	NE/T007621/1	Y			Not discussed at panel	Standard Grant JUL19
	6	NE/T008172/1	Y			Not discussed at panel	Standard Grant - NI JUL19
	7	NE/T008415/1	Y			Not discussed at panel	Standard Grant JUL19
	6	NE/T008423/1	Y			Not discussed at panel	Standard Grant JUL19
	6	NE/T008261/1	N			Not discussed at panel	Standard Grant JUL19

July 2019 -
Panel B

Rank	Overall Score (0-10)	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	9	NE/T00732X/1	Y	Martin King	Royal Holloway, Univ of London	Quantifying the light scattering and atmospheric oxidation rate of real organic films on atmospheric aerosol	Standard Grant JUL19
2	9	NE/T006749/1	Y	John Plane	University of Leeds	NSFGEO-NERC: Wave-Induced Transport of Chemically Active Species in the Mesosphere and Lower Thermosphere (WAVECHASM)	Standard Grant JUL19

3	9	NE/T006897/1	Y	James Haywood	University of Exeter	ADVANCE (Aerosol-cloud-climate interactions derived from Degassing VolcANIC Eruptions)	Standard Grant JUL19
4	9	NE/T008016/1	Y	Adrian Luckman	Swansea University	Rift Propagation for Ice Sheet Models	Standard Grant JUL19
5	9	NE/T006773/1	Y	John Methven	University of Reading	Arctic Summer-time Cyclones: Dynamics and Sea-ice Interaction	Standard Grant JUL19
5	9	NE/T006811/1	N	Thomas Lachlan-Cope	NERC British Antarctic Survey	Arctic Summer-time Cyclones: Dynamics and Sea-ice Interaction	Standard Grant JUL19
5	9	NE/T00682X/1	N	Ian Renfrew	University of East Anglia	Arctic Summer-time Cyclones: Dynamics and Sea-Ice Interaction	Standard Grant JUL19
6	9	NE/T007605/1	Y	Stephanie Wright	Imperial College London	Understanding UK airborne microplastic pollution: sources, pathways and fate	Standard Grant - NI JUL19
6	9	NE/T00665X/1	N	Eiko Nemitz	UK Centre for Ecology and Hydrology	Understanding UK airborne microplastic pollution: sources, pathways and fate	Standard Grant - NI JUL19
7	9	NE/T007788/1	Y	Richard Williams	University of Liverpool	Asymmetries in ocean heat and carbon uptake, and effects on marine hazards	Standard Grant JUL19
8	9	NE/T007443/1	Y	Robin Smith	University of Reading	Understanding rising seas and ice by linking coupled models and past climates	Standard Grant JUL19
9	8	NE/T006587/1	Y			Not funded	Standard Grant JUL19
10	8	NE/T00794X/1	Y			Not funded	Standard Grant JUL19
11	8	NE/T000600/1	Y			Not funded	Standard Grant JAN19
12	8	NE/T006919/1	Y			Not funded	Standard Grant - NI JUL19
13	8	NE/T008490/1	Y			Not funded	Standard Grant - NI JUL19
13	8	NE/T007184/1	N			Not funded	Standard Grant - NI JUL19
14	8	NE/T008156/1	Y			Not funded	Standard Grant JUL19
14	8	NE/T008202/1	N			Not funded	Standard Grant JUL19
15	8	NE/T001003/1	Y			Not funded	Standard Grant JAN19

16	8	NE/T008431/1	Y			Not funded	Standard Grant JUL19
17	8	NE/T007060/1	Y			Not funded	Standard Grant JUL19
18	8	NE/T007532/1	Y			Not funded	Standard Grant JUL19
18	8	NE/T007710/1	N			Not funded	Standard Grant JUL19
19	8	NE/T007680/1	Y			Not funded	Standard Grant JUL19
20	8	NE/T007486/1	Y			Not funded	Standard Grant JUL19
21	7	NE/T007346/1	Y			Not funded	Standard Grant JUL19
21	7	NE/T000783/1	Y			Not funded	Standard Grant JAN19
21	7	NE/T000708/1	N			Not funded	Standard Grant JAN19
21	7	NE/T007915/1	Y			Not funded	Standard Grant - NI JUL19
21	7	NE/T00830X/1	Y			Not funded	Standard Grant - NI JUL19
21	7	NE/T006994/1	Y			Not funded	Standard Grant JUL19
21	7	NE/T006803/1	N			Not funded	Standard Grant JUL19
21	7	NE/T007001/1	Y			Not funded	Standard Grant JUL19
21	7	NE/T007052/1	N			Not funded	Standard Grant JUL19
21	7	NE/T007850/1	Y			Not funded	Standard Grant JUL19
21	7	NE/T00813X/1	N			Not funded	Standard Grant JUL19
21	7	NE/T007974/1	Y			Not funded	Standard Grant JUL19
29	6	NE/T006986/1	Y			Not funded	Standard Grant JUL19
29	6	NE/T008466/1	Y			Not funded	Standard Grant JUL19
		NE/T008067/1	Y			Not discussed at panel	Standard Grant JUL19
	5	NE/T006668/1	Y			Not discussed at panel	Standard Grant - NI JUL19
	7	NE/T007079/1	Y			Not discussed at panel	Standard Grant - NI JUL19
	5	NE/T007206/1	Y			Not discussed at panel	Standard Grant JUL19
	7	NE/T007265/1	Y			Not discussed at panel	Standard Grant - NI JUL19
	4	NE/T007451/1	Y			Not discussed at panel	Standard Grant JUL19
	7	NE/T007583/1	Y			Not discussed at panel	Standard Grant - NI JUL19
	5	NE/T007818/1	Y			Not discussed at panel	Standard Grant - NI JUL19
	7	NE/T007982/1	Y			Not discussed at panel	Standard Grant JUL19
	4	NE/T007990/1	Y			Not discussed at panel	Standard Grant JUL19
	7	NE/T008393/1	Y			Not discussed at panel	Standard Grant JUL19

July 2019 -
Panel C

Rank	Overall Score (0-10)	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	9	NE/T008040/1	Y	Jens-Arne Subke	University of Stirling	Stabilisation of pyrogenic carbon in tropical grasslands (SPECTRAL)	Standard Grant JUL19
2	9	NE/T008083/1	Y	Michiel Vos	University of Exeter	Macro-evolution in microorganisms: marine-terrestrial transitions as a case-study for adaptive radiations in bacteria	Standard Grant JUL19
3	9	NE/T006935/1	Y	James Bullock	UK Centre for Ecology and Hydrology	NSFDEB-NERC-Wildlife corridors: do they work and who benefits?	Standard Grant JUL19
4	9	NE/T007028/1	Y	Stefano Mariani	Liverpool John Moores University	SpongeDNA - Bolstering marine biodiversity exploration and monitoring through natural environmental DNA samplers	Standard Grant JUL19
5	9	NE/T007222/1	Y	Richard Bardgett	The University of Manchester	Cross-season legacy effects of climate extremes on alpine soil microbial communities: resilience, regimes shifts and biogeochemical cycles	Standard Grant JUL19
5	9	NE/T007095/1	N	Robert Griffiths	UK Centre for Ecology and Hydrology	Cross-season legacy effects of climate extremes on alpine soil microbial communities: resilience, regimes shifts and biogeochemical cycles	Standard Grant JUL19
6	9	NE/T007729/1	Y	Alice Milne	Rothamsted Research	SMARTIES: Surveillance and Management of multiple Risks to Treescapes: Integrating Epidemiology and Stakeholder behaviour	Standard Grant JUL19
7	9	NE/T007354/1	Y	Simon Butler	University of East Anglia	Using population synchrony to target conservation action	Standard Grant JUL19
8	8	NE/T006854/1	Y	Alistair McGregor	Oxford Brookes University	Investigating the genomic and phenotypic consequences of recurrent whole genome duplication in spiders	Standard Grant JUL19
9	8	NE/T007133/1	Y	Tracey Chapman	University of East Anglia	PUBLIC GOODS AND SOCIALLY RESPONSIVE FEMALES	Standard Grant JUL19
10	8	NE/T007885/1	Y	Matthew Gage	University of East Anglia	Understanding heatwave damage through reproduction in insect systems	Standard Grant JUL19

11	8	NE/T008121/1	Y	Kanchon Dasmahapatra	University of York	The genetic basis of convergence across evolutionary time	Standard Grant JUL19
12	8	NE/T008334/1	Y	Shaun Steven Killen	University of Glasgow	Effects of Climate-Change Associated Stressors on Fish Social Behaviours	Standard Grant JUL19
13	8	NE/T007648/1	Y	Yadvinder Malhi	University of Oxford	The multi-trophic impact of ash dieback	Standard Grant JUL19
14	8	NE/T008199/1	Y			Not funded	Standard Grant JUL19
15	8	NE/T00763X/1	Y			Not funded	Standard Grant JUL19
16	8	NE/T007303/1	Y			Not funded	Standard Grant JUL19
17	8	NE/T00746X/1	Y			Not funded	Standard Grant JUL19
18	8	NE/T006579/1	Y			Not funded	Standard Grant - NI JUL19
19	8	NE/T007877/1	Y			Not funded	Standard Grant JUL19
19	8	NE/T008091/1	N			Not funded	Standard Grant JUL19
20	8	NE/T007664/1	Y			Not funded	Standard Grant JUL19
20	8	NE/T007699/1	N			Not funded	Standard Grant JUL19
21	8	NE/T007753/1	Y			Not funded	Standard Grant JUL19
21	8	NE/T007044/1	N			Not funded	Standard Grant JUL19
22	8	NE/T007761/1	Y			Not funded	Standard Grant JUL19
23	8	NE/T006641/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T006633/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T006684/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T006862/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T006870/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T006978/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T007036/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T007230/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T007249/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T007567/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T007702/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T007559/1	N			Not funded	Standard Grant JUL19
24	7	NE/T008245/1	N			Not funded	Standard Grant JUL19
24	7	NE/T008024/1	Y			Not funded	Standard Grant JUL19

24	7	NE/T008059/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T008075/1	Y			Not funded	Standard Grant - NI JUL19
24	7	NE/T00827X/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T008237/1	N			Not funded	Standard Grant JUL19
24	7	NE/T008318/1	Y			Not funded	Standard Grant - NI JUL19
24	7	NE/T00844X/1	Y			Not funded	Standard Grant JUL19
24	7	NE/T008482/1	Y			Not funded	Standard Grant - NI JUL19
41	6	NE/T007125/1	Y			Not funded	Standard Grant - NI JUL19
41	6	NE/T007311/1	Y			Not funded	Standard Grant JUL19
41	6	NE/T008105/1	Y			Not funded	Standard Grant - NI JUL19
	7	NE/T006676/1	Y			Not discussed at panel	Standard Grant JUL19
	7	NE/T006730/1	Y			Not discussed at panel	Standard Grant JUL19
	7	NE/T00679X/1	N			Not discussed at panel	Standard Grant JUL19
	7	NE/T006943/1	Y			Not discussed at panel	Standard Grant JUL19
	7	NE/T007087/1	Y			Not discussed at panel	Standard Grant JUL19
	6	NE/T007281/1	Y			Not discussed at panel	Standard Grant - NI JUL19
	6	NE/T007656/1	N			Not discussed at panel	Standard Grant - NI JUL19
	7	NE/T00729X/1	Y			Not discussed at panel	Standard Grant JUL19
	7	NE/T007362/1	Y			Not discussed at panel	Standard Grant JUL19
	6	NE/T007389/1	Y			Not discussed at panel	Standard Grant JUL19
	7	NE/T007427/1	Y			Not discussed at panel	Standard Grant JUL19
	6	NE/T007494/1	Y			Not discussed at panel	Standard Grant JUL19
	7	NE/T007508/1	Y			Not discussed at panel	Standard Grant JUL19
	4	NE/T007540/1	Y			Not discussed at panel	Standard Grant - NI JUL19
	7	NE/T007672/1	Y			Not discussed at panel	Standard Grant JUL19
	7	NE/T007834/1	Y			Not discussed at panel	Standard Grant JUL19
	7	NE/T007869/1	Y			Not discussed at panel	Standard Grant JUL19
	7	NE/T007907/1	Y			Not discussed at panel	Standard Grant - NI JUL19
	6	NE/T007923/1	Y			Not discussed at panel	Standard Grant - NI JUL19
	7	NE/T007931/1	Y			Not discussed at panel	Standard Grant JUL19
	7	NE/T008032/1	Y			Not discussed at panel	Standard Grant JUL19
	5	NE/T008148/1	Y			Not discussed at panel	Standard Grant JUL19
	7	NE/T008180/1	Y			Not discussed at panel	Standard Grant JUL19

	7	NE/T008229/1	Y			Not discussed at panel	Standard Grant - NI JUL19
	7	NE/T008342/1	Y			Not discussed at panel	Standard Grant JUL19
	6	NE/T008350/1	Y			Not discussed at panel	Standard Grant JUL19
	6	NE/T008288/1	N			Not discussed at panel	Standard Grant JUL19
	6	NE/T008385/1	N			Not discussed at panel	Standard Grant JUL19
	6	NE/T008407/1	Y			Not discussed at panel	Standard Grant JUL19
	6	NE/T006927/1	N			Not discussed at panel	Standard Grant JUL19
	5	NE/T008474/1	Y			Not discussed at panel	Standard Grant JUL19