Industrial CASE Studentship Competition - Panel B (Physical) 2017

| Grant Reference | Grant Holder | Research Organisation | Project Title | Overall Score | Final Rank |
|--------------------|------------------|------------------------------|---|------------------|---------------|
| NE/R007527/1 | Joseph Holden | University of Leeds | The impact of tracks on peatland hydrological functioning | 8 | 1 |
| NE/R008116/1 | Irene Moroz | University of Oxford | Stability of zonal flows near the equator | 8 | 2 |
| NE/R007772/1 | Daniel Koehn | University of Glasgow | Predicting ore mineralization using quantitative forward modelling and high resolution analytical data | 8 | 3 |
| NE/R007632/1 | Dorothee Bakker | University of East Anglia | Seasonal inorganic carbon dynamics at the land-ocean interface | 8 | 4 |
| NE/R008590/1 | John Methven | University of Reading | Extracting likely scenarios from high-resolution ensemble forecasts in real-time | 8 | 5 |
| NE/R007640/1 | Suzanne Gray | University of Reading | The impact of atmosphere-wave-ocean coupling on extreme surface wind forecasts | 7 | 6 |
| NE/R007667/1 | Jon Robson | University of Reading | Understanding the impact of Anthropogenic Aerosol emissions on North Atlantic Multi-decadal Variability | 7 | 7 |
| NE/R007810/1 | Ian Renfrew | University of East Anglia | Orographic flow representation in weather and climate models | 7 | 8 |
| NE/R007268/1 | Andrew Miles | University of Leicester | An integrated accessory mineral approach to porphyry copper formation in the western Luzon Arc | 7 | 9 |
| NE/R007934/1 | Richard Williams | University of Glasgow | Assessing the geomorphological effectiveness of river restoration using multi- stage channels | 7 | 10 |
| NE/R006687/1 | Benjamin Murray | University of Leeds | The sources, processing and activity of dust as ice nucleating particles in the high latitudes | 7 | 11 |
| NE/R008469/1 | Anne Verhoef | University of Reading | Novel physical and numerical methods for simulating water, heat and gas transfer in land surface models, with focus on UKMO JULES model | 7 | 12 |

| NE/R007586/1 | Paul Halloran | University of Exeter | OMG The Southern Ocean Bias: Observing and Modelling trace Gases to explore the Southern Ocean temperature Bias Geological controls on | 7 | 13 |
|--------------|---------------|-------------------------|--|---|----|
| NE/R008612/1 | Robin Shail | Exeter | upper crustal heat flow for deep geothermal energy in Cornwall | 7 | 14 |
| NE/R00756X/1 | | | | 7 | 15 |
| NE/R007551/1 | | | | 7 | 16 |
| NE/R007462/1 | | | | 7 | 17 |
| NE/R007683/1 | | | | 7 | 18 |
| NE/R007837/1 | | | | 7 | 19 |
| NE/R008809/1 | | | | 7 | 20 |
| NE/R00773X/1 | | | | 7 | 21 |
| NE/R008345/1 | | | | 7 | 22 |
| NE/R007764/1 | | | | 6 | 23 |
| NE/R008787/1 | | | | 6 | 24 |
| NE/R007365/1 | | | | 6 | 25 |
| NE/R007713/1 | | | | 6 | 26 |
| NE/R008108/1 | | | | 6 | 27 |
| NE/R007519/1 | | | | 6 | 28 |
| NE/R008124/1 | | | | 6 | 29 |
| NE/R008272/1 | | | | 6 | 30 |
| NE/R008604/1 | | | | 6 | 31 |
| NE/R008388/1 | | | | 6 | 32 |
| NE/R007659/1 | | | | 6 | 33 |
| NE/R008213/1 | | | | 6 | 34 |
| NE/R007535/1 | | | | 6 | 35 |
| NE/R008361/1 | | | | 6 | 36 |
| NE/R007349/1 | | | | 5 | 37 |
| NE/R008434/1 | | | | 5 | 38 |
| NE/R007306/1 | | | | 5 | 39 |
| NE/R008655/1 | | | | 5 | 40 |
| NE/R008051/1 | | | | 5 | 41 |
| NE/R008175/1 | | | | 5 | 42 |
| NE/R007292/1 | | | | 5 | 43 |
| NE/R008205/1 | | | | 5 | 44 |
| NE/R008337/1 | | | | 5 | 45 |
| NE/R007500/1 | | | | 4 | 46 |
| NE/R008299/1 | | | | 4 | 47 |
| NE/R008248/1 | | | | 3 | 48 |
| NE/R008264/1 | | | | 3 | 49 |