

**RAS GRANT APPLICATION STATUS REPORT
GRANTS SUBMITTED FOR CONSIDERATION BY 15 FEBRUARY 2013**

	Title/Purpose	Applicant and Org.	Amount Requested	Amount Awarded
1.	Insufficient funding to attend telescope observations/training	Mr. O' Donoghue, James jod3@ion.le.ac.uk	£1000	£500
2.	Grant towards publication of book of biographical essays on Sir William Parsons, third Earl of Rosse (1800-1867)	Dr R. Charles Mollan cmollan@iol.ie	As much as possible	Nil
3.	Support for early career researchers to attend the 2013 Astrobiology Society of Britain conference	Dr Dave Waltham Department of Earth Sciences, Royal Holloway, University of London, Egham Hill, Egham, TW20 0EX D.Waltham@rhul.ac.uk	£1500	£1500
4.	Professor John Milne Anniversary Exhibition 2013	Dr M.J.Bishop Carisbrooke Castle Museum Castle Hill Newport Isle of Wight PO30 1SS mike.carismus@tiscali.co.uk	£2000	£2000
5.	Support for upcoming UKSEDS National Student Space Conference	Mr Ryan Laird School of Physical Sciences, Ingram Building, University of Kent, Canterbury, Kent, CT2 7NH ryan@ukseds.org	Any possible	£1250
6.	Support for COSMO 2013 International Conference on Particle Physics and Cosmology	Professor John Barrow DAMTP, Centre for Mathematical Sciences, Wilberforce Road, Cambridge, CB3 0WA damtpgr@hermes.cam.ac.uk	£5000.00	£2500.00
7.	The UKCA-NASA Astrobiology Summer Academy	Professor Charles Cockell School of Physics and Astronomy, University of Edinburgh, Edinburgh, EH9 3JZ c.s.cockell@ed.ac.uk	£5000	£1000
8.	Conference support for Magnetic Interactions, 2012, to be hosted by the Centre for Environmental Magnetism and Palaeomagnetism, Lancaster Environment Centre, Lancaster University, Jan. 7 and 8, 2013	Professor Barbara Maher CEMP, LEC, Lancaster University, Farrer Ave., Lancaster, LA1 4YQ b.maher@lancaster.ac.uk	£400	£400

9.	Application to attend the 'Characterising Exoplanets: detection, formation, interiors, atmospheres and habitability' scientific discussion meeting	Dr Johanna Jarvis Johanna@jfjarvis.co.uk	£275.25	£150
10.	Meeting Expenses for the UK Planetary Forum 10th Early Career Planetary Scientist Meeting	Dr. Hugh Mortimer Rutherford Appleton Laboratory, Harwell Science and Innovations Campus, Didcot, OX11 0QX hugh.mortimer@stfc.ac.uk	£250	£250
11.	A series of 12 monthly audio features to promote astronomy amongst children aged 6 to 12	Mr Charles Barclay On behalf of: Mr Gregory Watson Children's Radio UK Ltd (CRUK) 96A Curtain Road London EC2A 3AA 020 7739 7880 / 07917 413700 Gregory@funkidslive.com	£5000.00	£2500.00
12.	Undergraduate research bursary for Wilfred Calder-Potts	Professor Steven Phillipps on behalf of Mr Wilfred Calder-Potts School of Physics University of Bristol Tyndall Avenue Bristol BS8 1TL 0117 9546881 s.phillipps@bristol.ac.uk	£1440.00	£1080.00
13.	Application for travel support to present results at the Cassini/MAPS workshop, held in San Antonio, TX, 20 th -22 nd March 2013	Mr Ali Sulaiman Space and Atmospheric Group Blackett Laboratory Imperial College London SW7 2AZ 0207 594 7899 ali.sulaiman08@imperial.ac.uk	£644.22	£644.00
14.	Application for support to attend European Geosciences Union General Assembly, Vienna , 7-12 April 2013	Mr Ross Parnell-Turner Bullard Laboratories, Department of Earth Sciences, Madingley Road, Cambridge CB3 0EZ 01223 337064 rep52@cam.ac.uk	£470.00	£470.00
15.	European Geosciences Union General Assembly, Vienna, April 2013	Mr Simon Thomas s.r.thomas@pgr.reading.ac.uk	£520.00	£344.00
16.	Support to attend IAVCEI 2013 conference in Kagoshima, Japan	Miss Sandra Karl School of Earth and Environment University of Leeds Leeds LS2 9JT 07725 175819 s.karl@see.leeds.ac.uk	£1000.00	£500.00

17.	Travel cost supplement to attend the 6th workshop of the Kepler Asteroseismic Science Consortium; 2013 June 23-28; www.kasc6.com	Mr Simon Murphy Jeremiah Horrocks Institute University of Central Lancashire Preston PR1 2HE 07534 987931 smurphy6@uclan.ac.uk	£1250.00	£1250.00
18.	'Protostars and Planets' attendance to support Ph.D. study and outreach activities	Miss Amy Dobson Astrophysics Departments School of Physical and Geographical Sciences Keele University Keele Staffordshire ST5 5BG 07903 829751 a.l.dobson@keele.ac.uk	£600.00	£600.00
19.	Request for bursary to attend Spring School of Spectroscopic Data Analyses	Ms Amanda Doyle a.doyle@keele.ac.uk	£300.00	£300.00
20.	1-year Visiting Student Researcher at Stanford University working on modelling of the earthquake cycle in Mexico using geodetic satellite observations.	Mr David Bekaert School of Earth and Environment, University of Leeds, Leeds LS2 9JT 0113 34 35634 eedpsb@leeds.ac.uk	£5000.00	Nil
21.	Application for support for 4-month internship with the XENON Dark Matter Experiment, Columbia University, NY, USA	Dr Chamkaur Ghag on behalf of Miss Rosie Hood High Energy Physics Group Dept. of Physics & Astronomy University College London Gower Street London WC1E 6BT 0207 679 3453 c.ghag@ucl.ac.uk	£4366.00	Nil
22.	Support to attend and present results at the Kepler Asteroseismic Science Consortium Conference (KASC6)	Mr Robert Farmer Department of Physical Sciences, Open University, Walton Hall, Milton Keynes, MK7 6AA 01908 652599 rob.farmer@open.ac.uk	£810.00	£500.00
23.	City Stargazing	Professor Mike Edmunds on behalf of Mr Simon Jago Techniquet Stuart Street Cardiff CF10 5BW 02920 754384 mge@astro.cf.ac.uk and simon@techniquet.org	£5000.00	Nil

24.	Towards a consistent set of chemical reactions for the Interstellar Medium	Professor Serena Viti Dept of Physics and Astronomy, UCL, Gower Street, WC1E 6BT, UK 02076793435 sv@star.ucl.ac.uk	£1140.00	£1080.00
25.	Transient Objects – An Artistic Collaboration between the SDSS, ICG Portsmouth and Xavier Poultney	Dr Karen Masters on behalf of Mr Xavier Poultney Dennis Sciama Building Burnaby Road Portsmouth PO1 3FX 02392 843137 karen.masters@port.ac.uk	£4300.00	Nil
26.	Remote and in-situ reflectance spectroscopy of Mars-analogue hydrothermal alteration	Ms Jennifer Harris Department of Earth and Planetary Sciences Birkbeck University of London Malet Street London WC1E 7HX 07855 177036 jennifer.harris@bbk.ac.uk	£2000.00	Nil
27.	Undergraduate Research Bursary: The Variability of X-ray Bright AGN in Galaxy Clusters	Prof. Mark Birkinshaw on behalf of Dr Ben Maughan HH Wills Physics Laboratory, Tyndall Ave, Bristol, BS8 1TL 01179 288775 mark.birkinshaw@bristol.ac.uk	£1440.00	£1080.00
28.	Travel to the International Pulsar Timing Array Meeting	Ms. Chiara M. F. Mingarelli Apartment 53 10 Arthur Place Birmingham B1 3DB 07548312343 chiara@star.sr.bham.ac.uk	£2000.00	£1000.00
29.	Support for amateur astronomer participation to the European Planetary Science Congress 2013 in London	Dr Apostolos Christou Armagh Observatory College Hill Armagh BT61 9DG UK 02837 512973 aac@arm.ac.uk	£1050.00	Nil
30.	Financial support to attend Huntsville Gamma Ray Burst Symposium	Mr Richard Harrison Astrophysics Research Institute, Liverpool John Moores University, Twelve Quays House, Egerton Wharf, Birkenhead, Wirral, CH41 1LD, UK 01512 312923 rmh@astro.livjm.ac.uk	£800.00	£800.00
31.	Undergraduate Research Bursary for Francesca Bianchi	Dr Anthony Yeates on behalf of Miss Francesca Bianchi Department of Mathematical Sciences, Durham University, Science Laboratories, South Road,	£1800.00	£1080.00

		Durham, DH1 3LE 01913 343075 anthony.yeates@durham.ac.uk		
32.	Application for funding to attend The Origin of the Hubble Sequence conference	Miss Alice Mortlock The School of Physics and Astronomy University Park University of Nottingham NG7 2RD 01158 468829 ppxam@nottingham.ac.uk	£805.00	£500.00
33.	Type Ia Supernovae: Metallicity or Age?	Dr Mark Sullivan on behalf of Mr Ryan Wood School of Physics and Astronomy, University of Southampton, Southampton SO17 1BJ 023 8059 7573 m.sullivan@soton.ac.uk	£1440.00	£1080.00
34.	Financial support to attend The Origin of the Hubble Sequence	Miss Caterina Lani School of Physics and Astronomy University Park University of Nottingham Nottingham NG7 2RD 01158 466281 ppxcl@nottingham.ac.uk	£806.00	£500.00
35.	Support of summer undergrad research at the IoA, Cambridge	Professor Andy Fabian on behalf of Dr Grant Kennedy Institute of Astronomy Madingley Road Cambridge CB3 0HA 01223 337509 acf@ast.cam.ac.uk and gkennedy@ast.cam.ac.uk	£1600.00	£1080.00
36.	Shocks in Galaxy Clusters	Dr Anna Scaife on behalf of Mr Ben Tunbridge Physics & Astronomy University of Southampton Highfield Southampton SO17 1BJ 02380 592083 a.scaife@soton.ac.uk	£1440.00	£1080.00
37.	Undergraduate Research Bursary: Cloud Formation in Brown Dwarfs and Exoplanets, University of St Andrews	Miss Helen Giles helen.giles@mac.com	£1700.00	£1080.00
38.	Support for the organization of Special Session #12: A fresh look at the stellar initial mass function, within the EWASS 2013	Dr Ignacio Ferreras Mullard Space Science Laboratory University College London Holmbury St Mary Dorking Surrey RH5 6NT	£1500.00	700 euros

		01483 204125 i.ferreras@ucl.ac.uk		
39.	Application to Support International Conference Attendance	Dr Adam Christopherson Physics & Astronomy University of Nottingham NG7 2RD 01159 515133 adam.christopherson@nottingham.ac.uk	£1300.00	Nil
40.	Application for Support to attend the EGU Meeting 2013	Dr Karen Aplin on behalf of Dr Isobel Houghton Denys Wilkinson Building Keble Road Oxford OX1 3RH 01865 273491 k.aplin1@physics.ox.ac.uk and isobel.houghton@bristol.ac.uk	£500.00	£500.00
41.	Analysis of Infrared Emission Spectra of PAHs	Professor Peter Sarre on behalf of Ms Alice Thomas School of Chemistry, The University of Nottingham, University Park, Nottingham NG7 2RD 01159 513460 Peter.Sarre@Nottingham.ac.uk	£1080.00	£1080.00
42.	RAS Travel Grant Application: Attendance at the Cassini MAPS Workshop, 20-22 March 2013	Mr Jamie Jasinski MSSL Holmbury St Mary Surrey RH5 6NT 01483 204220 Jmj2@mssl.ucl.ac.uk	£1180.00	£590.00
43.	The Winds of Wolf-Rayet Stars: Undergraduate Participation in a Pro-Am Observing Campaign	Dr Ian Stevens School of Physics and Astronomy, University of Birmingham, Birmingham B15 2TT 01214 146450 irs@star.sr.bham.ac.uk	£1200.00	£600.00
44.	The earliest phases of Massive Star formation: large scale kinematics	Professor Paola Caselli on behalf of Mr Ashley Barnes School of Physics and Astronomy E C Stoner Building University of Leeds Leeds LS2 9JT 01133 434065 p.caselli@leeds.ac.uk	£1440.00	£1080.00
45.	Near infrared reflection nebulae in massive young stellar objects.	Professor Melvin Hoare on behalf of Mr Daniel Sacre School of Physics and Astronomy University of Leeds Leeds LS2 9JT	£1440.00	£1080.00

		01133 433864 m.g.hoare@leeds.ac.uk		
46.	Funding request to attend AGU Chapman Conference: Crossing the Boundaries in Planetary Atmospheres: From Earth to Exoplanets	Mr Deepak Mahtani Astrophysics Group Keele University Staffordshire ST5 5BG 07725564908 d.p.mahtani@keele.ac.uk	£717.51	£718.00
47.	Undergraduate research bursary: Confronting simulations of the high-redshift universe with observations	Dr Steven Wilkins on behalf of Mr Daniel Cotterill Astronomy Centre Department of Physics and Astronomy University of Sussex Falmer Brighton BN1 9QH 07753 336567 ste.wilkins@gmail.com	£1440.00	£1080.00
48.	Grant application to attend an international conference at Natal, Brazil titled: 400 years of Stellar Rotation. (November 17-22, 2013)	Mr Conrad Vilela Astrophysics Group, Lennard-Jones room 2.01, Keele University, Keele, Staffordshire, ST5 5BG 07514 916076 c.vilela@keele.ac.uk	£1265.00	£650.00
49.	Identifying bright debris disks in the Herschel-ATLAS	Dr Mark Thompson on behalf of Mr Ian Greenslade School of Physics Astronomy & Mathematics, University of Hertfordshire, College Lane, Hatfield AL10 9AB 01707 284605 m.a.thompson@herts.ac.uk	£1800.00	£1080.00
50.	Development of an attitude control system for UCLSat based on magnetic field and plasma inputs	Dr Colin Forsyth on behalf of Mr Andrew May Mullard Space Science Laboratory, Holmbury St. Mary, Dorking, Surrey, RH15 6NT 01483 204266 colin.forsyth@ucl.ac.uk	£1080.00	£1080.00
51.	Community Robotic Telescope	Dr Becky Parker on behalf of Langton Robotic Group Simon Langton Grammar School for Boys Langton Lane Canterbury Kent CT4 7AS 07749 708583 bparker@thelangton.kent.sch.uk	£4696.34	£2300.00

52.	The Modern Radio Universe Science and LOFAR Development (application for travel funding)	Dr Anna Kapinska Institute of Cosmology & Gravitation Dennis Sciama Building, Burnaby Road University of Portsmouth, Portsmouth PO1 3FX 07935 278460 anna.kapinska@port.ac.uk	£810.00	£810.00
53.	Travel to AAO Fellowship Programme	Mr Mark Smithies c/o Dr. Andy Young H H Wills Physics Laboratory Tyndall Avenue Bristol BS8 1TL 01179 288716 ms0751.2010@my.bristol.ac.uk	£1000.00	Nil
54.	X-ray Clusters in the Dark Energy Survey Footprint	Dr Kathy Romer on behalf of Mr Alexander Ogilvie Astronomy Centre, University of Sussex, Pevensey 2 Building, Brighton, BN1 9QH 01273 877478 romer@sussex.ac.uk	£2000.00	£1080.00
55.	Attendance at the conference of Brown Dwarfs Come of Age	Dr ZengHua Zhang Centre for Astrophysics Research, STRI University of Hertfordshire Hatfield AL10 9AB 07438 259308 zenghuazhang@gmail.com	£887.00	£444.00
56.	Application for a RAS 'NAM Bursary'	Dr Alexis Smith N. Copernicus Astronomical Centre, Bartycka 18, 00-716 Warsaw, Poland amss@camk.edu.pl	£950.00	£800.00
57.	Application of support to attend the international conference: "Small Stellar Systems in Tuscany: From Globular Clusters to Dwarf Galaxies and Everything in Between"	Dr Ana Chies Santos School of Physics & Astronomy University Park Nottingham NG7 2RD UK 01158 468815 ana.chies_santos@nottingham.ac.uk	£560.00	Nil
58.	Application for research funding for 3 rd year undergraduate Joshua Lovell for summer 2013	Mr Joshua Lovell Trinity Hall Trinity Lane Cambridge CB2 1TJ 07518 230193 jl638@cam.ac.uk	£1400.00	£1080.00
59.	EISCAT 2013 symposium	Professor Mike Kosch Physics Dept. Lancaster University Lancaster LA1 4YB 01524 510404 m.kosch@lancaster.ac.uk	£3320.00	£1000.00

60.	Gravitational Wave Advanced Detector Workshop	Miss Mengyao Wang mengyao@star.sr.bham.ac.uk	£800.00	£700.00
61.	A Bayesian Approach to the Recovery of Rotation Measures in Interferometer Data	Dr Anna Scaife on behalf of Professor Michael Hobson and Mr Thomas Edwards Physics & Astronomy University of Southampton Highfield Southampton SO17 1BJ 02380 592083 a.scaife@soton.ac.uk	£1440.00	Nil
62.	Identifying and tracking the fine-scale magnetic structure in the dynamic chromosphere	Dr Richard Morton G036 Pandon Building Mathematics and Information Sciences Northumbria University Camden Street NE1 8ST 01912 277601 Richard.morton@northumbria.ac.uk	£1440.00	£1080.00
63.	Application for support to attend an international conference	Ms Evelyn Johnston Department of Physics and Astronomy University of Nottingham University Park Nottingham NG7 2RD 01158 468819 ppxej@nottingham.ac.uk	£850.00	£850.00
64.	Application for support to attend an international conference	Mr Bruno Rodriguez Del Pino ppxbr@nottingham.ac.uk	£650.00	£650.00
65.	Cosmology in crisis: what is the matter?	Professor Carlos Frenk Institute for Computational Cosmology, Department of Physics, Science Laboratories, South Road, Durham, DH1 3LE 01913 343641 c.s.frenk@durham.ac.uk	£5000.00	£1000.00
66.	Application for RAS Travel Grant to attend the 2013 National Astronomy Meeting of the Royal Astronomical Society, 1 st -5 th July 2013	Mr Jonathan Thurgood Department of Mathematics & Statistics Northumbria University Pandon Building Camden Street Newcastle upon Tyne NE2 1XE 07411 270570 jonathan.thurgood@northumbria.ac.uk	£655.00	£330.00
67.	SALT data analysis of a low luminosity, early-type galaxy in the blue.	Dr Anne Sansom Jeremiah Horrocks Institute (JHI), School of Computing, Engineering and Physical Sciences, University of Central Lancashire, Preston PR1 2HE Lancashire	£1000.00	£1000.00

		01772 893730 AESansom@uclan.ac.uk		
68.	A study of the evolution of accelerated electrons in solar flares using X-rays and microwave data (summer student project)	Dr Lyndsay Fletcher on behalf of Dr Paolo Simoes and Mr Todor Dimitrov School of Physics and Astronomy, University of Glasgow, Glasgow G12 8QQ 01413 305311 lyndsay.fletcher@glasgow.ac.uk	£1200.00	£1080.00
69.	Mathematical Aspects of Geophysical and Astrophysical Fluid Dynamics	Dr Graeme Sarson School of Mathematics & Statistics Newcastle University Newcastle NE1 7RU 01912 225375 g.r.sarson@ncl.ac.uk	£2000.00	£1000.00
70.	Seeing the Sun in a new light	Dr Jacco van Loon Lennard-Jones Laboratories Keele University ST5 5BG 01782 733331 j.t.van.loon@keele.ac.uk	£5000.00	£1000.00
71.	Expanding known pulsar searches in gravitational wave data	Dr Matthew Pitkin on behalf of Professor Graham Woan (supervisor) and Mr Andrew Rodger School of Physics & Astronomy Kelvin Building University of Glasgow Glasgow G12 8QQ 01413 307168 matthew.pitkin@glasgow.ac.uk	£1440.00	£1080.00
72.	Searching for white-light flares in Kepler data.	Dr Matthew Pitkin on behalf of Mr Daniel Williams School of Physics and Astronomy Kelvin Building University of Glasgow Glasgow G12 8QQ 01413 307168 matthew.pitkin@glasgow.ac.uk	£1440.00	Nil
73.	International pulsar timing array science meeting	Mr Stephen Taylor Institute of Astronomy University of Cambridge Madingley Road Cambridge CB3 0HA 01223 337548 staylor@ast.cam.ac.uk	£1000.00	£700.00
74.	Support to attend and present research at IAU297 – The Diffuse Interstellar Bands	Ms Mandy Bailey a.bailey@keele.ac.uk	£400.00	£400.00

75.	Tenth Edoardo Amaldi Conference on Gravitational Waves	Mr Richard Pearson on behalf of Mr Daniel Brown (currently applying to be an RAS Fellow) School of Physics and Astronomy University of Birmingham Edgbaston Birmingham B15 2SH 0121 414 3721 richard@star.sr.bham.ac.uk and DDB707@bham.ac.uk	£600.00	£600.00
76.	Undergrad Bursary: Disc Assembly and the Evolution of the Velocity Dispersion of Classical Bulges	Dr Victor Debattista on behalf of Miss Jessica Mowatt Jeremiah Horrocks Institute, University of Central Lancashire, Preston, PR1 2HE 01772 893568 vpdebattista@gmail.com	£1500.00	£1080.00
77.	Finding redshifts for infrared galaxies using Spitzer IRS and non-negative matrix factorization	Professor Seb Oliver on behalf of Rachel Harries Dept. of Physics & Astronomy University of Sussex BN1 9QH 01273 678852 S.Oliver@Sussex.ac.uk	£1200.00	£1080.00
78.	Ice Worlds: The Solid Bodies of the Outer Solar System (an exhibit for the Royal Society Summer Exhibition 2013)	Dr Geraint Jones Mullard Space Science Laboratory University College London Holmbury St Mary Dorking Surrey RH5 6NT 01483 278312 g.h.jones@ucl.ac.uk	£2000.00	£1000.00
79.	Studying the morphology of solar microflares with SDO/AIA and RHESSI: Proposal for a summer undergraduate research project	Dr Iain Hannah on behalf of Mr Magnus Woods School of Physics & Astronomy University of Glasgow Glasgow G12 8QQ 01413 306427 iain.hannah@glasgow.ac.uk	£1080.00	£1080.00
80.	10th Amaldi Conference on Gravitational Waves (8th – 13th July, 2013)	Miss Melissa Gillone on behalf of Miss Charlotte Bond School of Physics and Astronomy University of Birmingham Edgbaston Birmingham B15 2TT 07552 841868 czb@star.sr.bham.ac.uk and mgillone@star.sr.bham.ac.uk	£750.00	£350.00
81.	Support for PoleCATS travel to the 21 st ESA Symposium on European Rocket and Balloon Programmes and Related Research	Ms Arrow Lee on behalf of the PoleCATS team of UKSEDS students Mullard Space Science Laboratory Dorking Surrey RH5 6NT 01483 204924	£5000.00	£900.00

		arrow.lee.10@ucl.ac.uk		
82.	Amaldi10/GR20 conference 2013, Warsaw	Mr Will Vousden will@star.sr.bham.ac.uk	£800.00	£400.00
83.	Support to give an invited talk at “Seeking the Leading Actor on the Cosmic Stage: Galaxies vs. Black Holes” conference	Dr John Lucey on behalf of Dr James Aird Extragalactic Astronomy & Cosmology Group Rochester Building Department of Physics University of Durham Science Laboratories South Road Durham DH1 3LE 01913 343645 John.lucey@durham.ac.uk j.a.aird@durham.ac.uk	£350.00	£350.00
84.	Support for Summer Placement for Ms. Carina Negreanu	Professor Anthony Lasenby on behalf of Miss Carina Negreanu Kavli Institute for Cosmology, University of Cambridge Department of Physics c/o Institute of Astronomy Madingley Road Cambridge CB3 0HA 01223 337293 a.n.lasenby@mrao.cam.ac.uk	£1200.00	£1080.00
85.	A fieldwork campaign to quantify the effect of dust devils on planetary atmospheres	Dr Jonathon Mason DPS, The Open University, Walton Hall, Milton Keynes, MK7 6AA 01908 655543 jon.mason@open.ac.uk	£2565.00	Nil
86.	Fees assistance for attending NAM	Dr David MacTaggart School of Engineering, Computing and Applied Mathematics University of Abertay Dundee Kydd Building Bell Street Dundee DD1 1HG 01382 308617 d.mactaggart@abertay.ac.uk	£170.00	£170.00
87.	Application for funding to attend the ‘Large Meteorite Impacts and Planetary Evolution’ conference in Sudbury, Canada, 5 th -8 th August 2013, to present thesis research	Miss Felicity Williams Felicity.Williams@open.ac.uk	£1000.00	Nil

88.	Mars on Earth: An Icelandic Astrobiology Expedition	Mr Adam Stevens Department of Physical Sciences The Open University Walton Hall Milton Keynes MK7 6AA 01908 653446 adam.stevens@open.ac.uk	£650.00	Nil
89.	Application for a grant to attend the NAM 2013	Dr Silvia Zane Mullard Space Science Laboratory University College of London Holmbury St Mary Dorking Surrey RH5 6NT s.zane@ucl.ac.uk 01483 204282	£350.00	£350.00