

RAS GRANT APPLICATION STATUS REPORT
FOR CONSIDERATION BY 15 FEBRUARY 2014

	Title/Purpose	Applicant and Org.	Amount Requested	Amount Awarded
1	Sponsorship for UKSEDS National Student Space Conference 2014	Ryan Laird, British Interplanetary Society	Various	0
2.	Funds required to attend "3D2014:gas & stars in galaxies: a multi-wavelength 3D perspective", Munich to present her paper	Felicia Ziparo, University of Birmingham	£500	0
3.	Funds required to attend the 45 th Lunar and Planetary Science Conference 2014	Ms Louise Alexander, Birkbeck	673.00	£673
4.	Undergraduate Research Bursary to conduct new research on the area of dynamo theory	Dr Lara Silvers on behalf of Abrar Abi, City University London	£1320	£1200
5.	Funds required to present PhD research at GEM Summer Workshop, June 2014, Portsmouth, VA, USA.	David Hartley, Lancaster University	£900	£450
6.	Funds required to attend the International symposium, Multiwavelength-surveys: Galaxy Formation and Evolution from the early universe to today, in Dubrovnik, Croatia, May 2014	Ms Nancy Hine, University of Herts	£500	£500
7.	Funds requested to attend 45th Lunar and Planetary Science Conference in Houston, USA	Jennifer Harris, Birkbeck University	£673.30	£673
8.	Undergrad summer research project: Fishing for EELs (Extreme Emission Line Sources) at high redshift	Dr Stephen Wilkins on behalf of Jonathan Manuel, University of Sussex	£1200	£1200
9.	Additional funding for a 4 month research placement at Monash University	Benjamin Lewis University of Exeter	£2,565.86	N/A
10.	Undergraduate research bursary: magnetic fields and turbulence in the multi-phase interstellar medium	Dr Andrew Fletcher on behalf of Cetin Evirgen, Newcastle University	£1200	£1200
11.	Undergraduate research bursary: Laboratory modelling of protostellar jets with supersonic plasmas at the MAGPIE facility	Professor Steven Schwartz on behalf of Francesco Sciortino Imperial College London	£1200	£1200
12.	Request for funds to support the UK planetary Forum	Elizabeth Steer, UKPF	£735	£735
13.	Funds requested to attend "The Space Photometry Revolution: CoRoT Symposium 3, Kepler KASC-7 joint meeting"	Amanda Doyle	£441	£441
14.	Request for travel funding to conduct essential PhD research at Harvard University	Caroline Scott, Imperial College London	£980	N/A
15.	Undergraduate Research Bursary - Detailed Studies of the Stellar Populations and Kinematics of Galaxies Using MaNGA Data	Prof. Michael Merrifield on behalf of Robert Gallagher, University of Nottingham	£1200	£1200
16.	Conference funding Summer 2014	Dr Manda Banerji, UCL	£834.50	N/A
17.	Airfare, lodging and subsistence for the CoRoT Symposium 3, Kepler KASC-7 joint meeting: The Space Photometry Revolution	Kelly Marie Hambleton University of Central Lancashire	£500	£500

18.	Financial assistance for travel to IPTA science meeting	Stephen Taylor, University of Cambridge	£1500	£750
19.	Funds to attend IAU symposium (#309) entitled "Galaxies in 3D Across the Universe", and will be organized by the Department of Astrophysics at the University of Vienna	Evelyn Johnston, University of Nottingham	£400	£400
20.	support for attending KITP Conference	Prof. David Hughes on behalf of Sam Hunter University of Leeds	£500	£500
21.	Funds requested for airfare, lodging and subsistence for Spectroscopy Workshop at Aarhus University	Dominic Bowman, University of Central Lancashire	£500	£500
22.	Support to attend the European Geosciences Union General Assembly 2014, Vienna, Austria	Saikiran Tharimena, University of Southampton	£800	£400
23.	Summer placement: Analysis of possible correlation between lightning discharges and cosmic rays occurrence based on observational data	Dr Christiane Helling, University of St Andrews on behalf of Mr. Rubén Asensio Torres	£1890	£1200
24.	Undergraduate research bursary: A Bayesian inference approach to identifying X-ray solar flares	Dr Iain Hannah, University of Glasgow on behalf of Dan Williams	£1080	£1200
25.	Travel grant to attend the 2014 STFC Advanced Summer School in Sept	Ben Snow, Northumbria University	£563	£290
26.	Summer placement studying "Detection of the reddest galaxies in large area and high redshift surveys: Windows to the Unknown."	Tamara Leitan, University of Edinburgh	£1200	£1200
27.	Undergraduate research bursary: Comparison of the predictions of a state of the art model of galaxy formation with the latest observations of galaxies in clusters"	Andrius Tamosiunas, University of Edinburgh	£1000	£1000
28.	Undergraduate research bursary: Tangential discontinuities in solar coronal force-free magnetic fields	Dr Stephane Regnier, University of Central Lancs on behalf of undergrad to be selected	£1080	£1200
29.	Attendance to "3D2014: Gas and stars in galaxies: A multi-wavelength 3D perspective" conference.	Martin Bureau, University of Oxford	£400	N/A
30.	Funds towards the cost of running the conference and subsidising the travel -AuroraWatch Schools Conference	Farideh Honary, Lancaster University	£5000	£2000
31.	Undergraduate bursary: Removal of foreground cirrus emission from Herschel extragalactic survey maps	Prof Seb Oliver, University of Sussex on behalf of Daniel Callanan	£1200	£1200
32.	Undergraduate Bursary to assist with the ongoing development of a new space weather mission concept	Dr Jonathan Rae, UCL on behalf of Stephen Fuge	£1200	£1200
33.	The dynamics of corona: Exploiting the super high resolution of Hi-C – An application for an Undergraduate Research Bursary	Dr Richard Morton, Northumbria University on behalf of Anthony Bagley	£1200	£1200
34.	Undergraduate bursary: Calculating auroral zone conductivities using SuperDARN and AMPERE data	Dr Colin Forsyth, UCL on behalf of an undergrad student tba	£1200	0

35.	Undergraduate bursary: UV/EUV spectroscopic diagnostics of solar prominences	Dr Nicolas Labrosse, University of Glasgow on behalf of a undergrad student tba	£1200	£1200
36.	Multi-wavelength Observations of Oscillations in Solar Plumes	Dr James McLaughlin, Northumbria University on behalf of Liam Dodd	£1200	£1200
37.	To attend the 2014 National Astronomy Meeting to be held at Portsmouth during 23-26 June 2014 in order to receive the Diploma of the Fellowship in person	Prof. Rajmal Jain, LDRP Institute of Technology and Research, India	£1100	£1100
38.	Undergraduate research bursary: early-time propagation of solar energetic particles	Dr Timo Laitinen, University of Central Lancashire on behalf of an astrophysics or Mathematics undergrad student	£1200	£1200
39.	Undergraduate bursary: The importance of localised transient ionospheric electric fields in determining the morphology of the large-scale ionospheric convection pattern	Dr Adrian Grocott, Lancaster University on behalf of Paul Slater	£1200	£1200
40.	Presenting a Novel Instrument for Measuring the Scattering Properties of the Lunar Surface at LPSC	Tristram Warren, University of Oxford	£730	£730
41.	Undergraduate bursary: Active Galactic Nuclei and their Host Galaxies	Carolyn Villforth, University of St Andrews on behalf of Pierandrea Guarnieri	£1200	£1200
42.	Undergraduate bursary: Constraining the properties of starburst galaxies	Dr Vivienne Wild, University of St Andrews on behalf of Benjamin Morton	£1200	£1200
43.	Towards a complete high-resolution H/RGB mosaic of the Milky Way	Prof. Janet Drew, University of Herts on behalf of Dr N. Wright	£5000	0
44.	Support to attend the bi-annual white dwarf workshop in Montreal	Jay Farihi, UCL	£1100	0
45.	Enhancement of the Open University PIRATE facility for research, education and outreach	Dr Johanna Jarvis, OU	£1,740	£400
46.	Undergraduate bursary: Turbulent broadening of extreme UV spectral lines in solar flares	Dr Lyndsay Fletcher on behalf of Ruth Hatton, University of Glasgow	£1200	£1200
47.	Travel support for Supernovae in the Local Universe conference	Dr Mark Sullivan, University of Southampton on behalf of Rob Firth	£1085	£1085
48.	Funds to attend the international conference on Space Optics 2014, Tenerife, Spain	Miranda Bradshaw, University of Birmingham	£1000	£875
49.	Construction of light-cones and halo merger trees from massive simulated datasets	Dr Ilian Iliev on behalf of Laszlo Zalavari, University of Sussex	£1200	£1200

50.	Seedcorn funding for modelling ionospheric structures for GNSS applications	Dr Alan Wood (& Dr Golnaz Shahtahmassebi), Nottingham Trent University	£1502.50	0
51.	Undergraduate bursary: Multi-wavelength Observations of Oscillations in Solar Plumes	James McLaughlin on behalf of Liam Dodd, Northumbria University	£1200	£1200
52.	Blisters on wind-blown bubbles & supernova remnants	Prof. Thomas Hartquist, University of Leeds on behalf of Umer Ilyas	£1440	£1200
53.	Undergraduate Research Bursary: The Variability of X-ray Bright AGN in Galaxy Clusters	Prof Mark Birkinshaw on behalf of Ben Maughan & Jane Hesling, University of Bristol	£1080	£1200
54.	Undergraduate bursary: Broad Iron Lines in Active Galaxies	Dr Andy Young, University of Bristol on behalf of Wilfred Calder-Potts	£1200	£1200
55.	Attendance at three international conferences to present PhD work	Boris Leistedt, UCL	£720	£400
56.	Financial support to hold the 6th Alfvén Conference	Dr Anne Wellbrock, UCL	£1000	£1000
57.	Funds to travel to the COSPAR conference	Dr Anne Wellbrock, UCL	£680	0
58.	Support for a 6-week visit to the Harvard Smithsonian Centre for Astrophysics, Cambridge USA	Raphaelle Haywood, University of St Andrews	£522.50	£523
59.	Support to attend/present thesis at white Dwarf Workshop 2014	Madelon Bours, University of Warwick	£1000	£1000
60.	Support of summer undergraduate research at the IoA, Cambridge	Prof Andrew Fabian Cambridge University on behalf of Grant Kennedy	£1200	£1200
61.	Primary School Astronomy	Allan Trow, Dark Sky Wales Education Services Ltd	£4800	0
62.	Undergraduate bursary: Empirical predictions of the HI-content of star-forming galaxies	Dr Mark Sargent, University of Sussex on behalf of Ciaran Fairhurst	£1200	£1200
63.	Undergraduate bursary: programme trying to understand the variability of T Tauri stars	Prof Tim Naylor, University of Exeter on behalf of Saskia Osborne	£1200	£1200
64.	Australia Telescope National facility visit	Paul Brook, University of Oxford	£700	£700
65.	Support to attend the 2014 European White Dwarf Workshop	Marco Rocchetto, UCL	£1100	£1100
66.	Travel support to attend The 19th White Dwarf Workshop in Montreal, Canada	Sandra Greiss, University of Warwick	£1000	£1000
67.	Undergraduate bursary: Reconstruction solar spectral irradiance using SORCE measurements	Dr Yvonne Unruh, Imperial College London on behalf of Mr Junjie Liu	£1200	£1200

68.	Undergraduate bursary: A study of the evolution of accelerated electrons in solar flares using X-rays and microwave data	Lyndsay Fletcher, University of Glasgow on behalf of Dr Paulo Simoes to supervise summer student	£1200	£1200
69.	Support for early career student: An overseas visit/collaboration to research the causes of subduction slow slip events.	David Bekaert, University of Leeds	£5000	£1500
70.	Sagan Exoplanet summer workshop	Ryan Varley, UCL	£1050	£1050
71.	Undergraduate bursary: Measuring Solar CME Masses with the "Iron Cascade"	Dr Hugh Hudson, University of Glasgow on behalf of Mr Egidijus Kukstas	£1200	£1200
72.	Undergraduate bursary: classical vs pseudo-bulges in double-barrelled galaxies	Anne-Marie Weijmans, University of St Andrews on behalf of Ben Thorne	£1200	£1200
73.	Gaia: Mapping the Milky Way from Space – Application for funding to develop an exhibit for the Royal Society Summer Science Exhibition	Dr Heather Campbell, University of Portsmouth	£5000	£2000
74.	Towards next-generation observational cosmology	Filipe Batoni Abdalla on behalf of Matthew Agnew, UCL	£2000	£1200
75.	Funds to reduce the costs for students to attend the Wegener 2014 conference	Prof Tim Wright, University of Leeds	£5000	£2000
76.	Funding to support the participation of postgrad students/postdoc researchers in geophysics at Advances in Earthquake Source Mechanics workshop	Dr Ana Ferreira, UCL	£4,400	£2000
77.	Support for travel to the 18th "Cambridge Workshop on Cool Stars, Stellar Systems and the Sun" (referred as Cool Stars 18) in Flagstaff, USA	Dr ZengHua Zhang, Instituto de Astrofísica de Canarias	£450	£450
78.	Support to deliver the Aluna Moon Clock public landmark and its associated educational and cultural outreach programmes	Dr Marek Kukula, The Aluna Foundation	£5000	£2,500
79.	Partially fund a conference titled "Electrification in dusty atmospheres inside and outside the solar system" in Pitlochry, Scotland	Dr Paul Rimmer, University of St Andrews	£4,900	£2,000
80.	SpaceUP:UK	Nick Howes, SpaceUp UK team	£1000	N/A
81.	Travel to conference: "Voyager, IBEX, and interstellar medium" 13th Annual International Astrophysics Conference	George Livadiotis, Southwest Research Institute, USA	£2000	N/A
82.	Quatinus – Formative Evaluation	Max Alexander	£4750	N/A
83.	Summer undergraduate research at the IoA, Cambridge	Andrew Fabian, on behalf of Thomas Masseron	£1600	£1200
84.	Participation in ACM 2014, Helsinki	Chrysa Avdellidou	£476	£476
85.	Undergraduate Research Bursary: Host galaxies of active galactic nuclei	Jon Loveday on behalf of Ben Thomas	£1200	£1200
86.	Undergraduate research project: Hunting for exoplanet systems using astrometry	Suzanne Aigrain on behalf of Christopher	£1200	£1200

		Staines		
87.	Undergraduate research project: Revealing the molecular gas properties of a merger remnant	Kate Rowlands (on behalf of Mr Sam Vaughan)	£1200	£1200
88.	Undergraduate Research Bursary: Constructing a galaxy probability distribution map for gravitational wave event localisation	Matthew Pitkin on behalf of Liam Wright	£1080	£1200
89.	Undergraduate Research Bursary: standing ionization & neutralization fronts – the physics of prominence	Declan Diver on behalf of Andrew Rodger	£1200	£1200
90.	Undergraduate Research Bursary: Solar wind magnetic fluctuations at ion scales	Xing Li on behalf of Dan Billett	£1200	£1200
91.	Participation in 45 th Lunar & Planetary Science Conference March 2014	Charlotte Marriner	£785.46	£786
92.	Conference Support for Cool Stars 18	Jonathan Tottle, Blackett Laboratory Imperial College London	£850	£850
93.	Financial assistance in attending NAM2014	Dr David MacTaggart Abertay University & Dr Gaitee Hussain	£380	0
94.	Support to present results at Goldschmidt 2014, Sacramento, USA	Sophie Nixon, University of Edinburgh	£1000	0
95.	HZG summer placement (heard of her acceptance by the Department on 6th March)	Mr David Lyness Bullard Laboratories Cambridge on behalf of Na'im Anis Peyman	£1200	0