

**RAS GRANT APPLICATION OUTCOME**  
**GRANTS SUBMITTED FOR CONSIDERATION BY 15 FEBRUARY 2011**

	<b>Title/Purpose</b>	<b>Applicant and Org.</b>	<b>Amount Awarded</b>
1.	Attendance at the 42 <sup>nd</sup> Lunar and Planetary Science Conference (LPSC), 2011	Mr <b>AKRAM</b> , Waheed (FRAS) School of Earth, Atmospheric and Environmental Sciences The University of Manchester Oxford Road Manchester M13 9PL  waheed.akram@postgrad.manchester.ac.uk	£400
2.	X-ray and UV study of the sizes and relative positions of solar flare sources	Dr <b>BATTAGLIA</b> , Marina (FRAS) on behalf of Mr Peter <b>WAKEFORD</b> School of Physics & Astronomy Kelvin Building, 605 University of Glasgow G12 8QQ  Marina.battaglia@glasgow.ac.uk	£1080
3.	Application for support to attend an International Conference	Mr <b>BOURNE</b> , Nathan	£385
4.	Visit to AAVSO Spring Meeting and Society for Astronomical Sciences Conference, May 2011	Dr <b>BOYD</b> , David	£500

5.	Investigating X-Ray Bright Points using data from NASA's Solar Dynamics Observatory	Dr <b>BROWN</b> , Daniel (FRAS) Jeremiah Horrocks Institute, University of Central Lancashire, Preston, PR1 2HE  DSBrown@uclan.ac.uk	£1080
6.	The UV Properties of High-Redshift Galaxies	Dr <b>BUNKER</b> , Andrew (FRAS) on behalf of an undergraduate student. Dept. of Physics, Denys Wilkinson Building, Keble Road, Oxford OX1 3RH  a.bunker1@physics.ox.ac.uk	£1080
7.	Travelling grant to attend IAU Symposium 280	Ms <b>CANDIAN</b> , Alessandra (FRAS) Room A41, Physical Chemistry, School of Chemistry, The University of Nottingham, University Main Campus, NG7 2RD, Nottingham  pcxac6@nottingham.ac.uk	270 EUROS
8.	Undergraduate Research Bursary for Antonia Bevan	Professor <b>CARSWELL</b> , Robert (FRAS) on behalf of Miss Antonia <b>BEVAN</b> Institute of Astronomy Madingley Road, Cambridge CB3 0HA  rfc@ast.cam.ac.uk	£1080
9.	A Unified Approach to Scalar Field Cosmologies	Professor <b>COLES</b> , Peter (FRAS) on behalf of Mr <b>DENTON-TURNER</b> , Oliver School of Physics & Astronomy, Cardiff University, Queen's Building, The Parade, Cardiff CF24 3AA  Peter.Coles@astro.cf.ac.uk	£1080

10.	Summer studentship - Analysis of the location of Saturn's 'plasmopause' using Cassini Plasma Spectrometer (CAPS) Electron Spectrometer (ELS) data	Professor <b>COATES</b> , Andrew (FRAS) on behalf of Mr Krzysztof <b>SUBERLAK</b> Mullard Space Science Laboratory, University College London, Holmbury St Mary, Dorking RH5 6NT, UK  ajc@mssl.ucl.ac.uk	£1080
11.	UCLan Undergraduate Research School 3 Year Plan	Dr <b>DEBATTISTA</b> , Victor (FRAS) Jeremiah Horrocks Institute University of Central Lancashire Preston PR1 2HE  vpdebattista@uclan.ac.uk	£1000
12.	Support for attendance at the Resolving the Future of Astronomy with Long-Baseline Interferometry Workshop	Mr <b>DE ROSA</b> , Robert (FRAS) School of Physics Stocker Road University of Exeter Exeter EX4 4QL  derosa@astro.ex.ac.uk	£300
13.	Cassini/MAPS Workshop 2011	Professor <b>DOUGHERTY</b> , Michelle (FRAS) on behalf of Mr Jack <b>CUTLER</b> Huxley Building Room 707 Imperial College London South Kensington Campus London SW7 2AZ  m.dougherty@ic.ac.uk	£500
14.	Auroral Explorer: Cluster's mission to the magnetosphere (an exhibit for the Royal Society Summer Exhibition 2011)	Professor <b>FAZAKERLEY</b> , Andrew (FRAS) Mullard Space Science Laboratory, University College London, Holmbury St. Mary, Dorking, Surrey, RH5 6NT  anf@mssl.ucl.ac.uk	£1000

15.	An Investigation of the Early Phase of Solar Flares Proposal for a Summer Undergraduate Research Project	Dr <b>FLETCHER</b> , Lyndsay (FRAS) on behalf of Mr Samuel <b>GRANT</b> School of Physics and Astronomy University of Glasgow, Glasgow G12 8QQ  lyndsay.fletcher@glasgow.ac.uk	£1080
16.	Travel Grant for Visiting the US	Professor <b>FRENK</b> , Carlos (FRAS) on behalf of Dr Nicolaos <b>FANIDAKIS</b> Institute for Computational Cosmology Department of Physics Durham University Durham DH1 3LE  c.s.frenk@durham.ac.uk	£1345
17.	Application for funding for AAS meeting, January 2011	Mr <b>GEEN</b> , Samuel Thomas (FRAS) Denys Wilkinson Building Keble Road Oxford OX1 3RH  samgeen@astro.ox.ac.uk	£564.49
18.	Undergraduate Research Bursary: General Relativity	Mr <b>GRAHAM</b> , Alexander (FRAS)	£1080
19.	Travel to 42 <sup>nd</sup> Lunar and Planetary Science Conference	Dr <b>GRINDROD</b> , Peter (FRAS) UCL, Earth Sciences, Gower Street, London, WC1E 6BT  p.grindrod@ucl.ac.uk	£500

20.	Airfare and subsistence for asteroseismic winter school held by the IAC	Miss <b>HAMBLETON</b> , Kelly (FRAS)	£391.77
21.	Triggered Star Formation and Turbulent Boundary Layers	Professor <b>HARTQUIST</b> , Thomas School of Physics & Astronomy University of Leeds Leeds LS2 9JT  T.W.Hartquist@leeds.ac.uk	£1080
22.	Undergraduate Research Bursary: An Investigation of the Sodium Tails of Near-Sun Comets	Dr <b>JONES</b> , Geraint H. (FRAS) on behalf of Mr Hugh <b>OSBORN</b> Mullard Space Science Laboratory, University College London, Holmbury St. Mary, Dorking, Surrey RH5 6NT  ghj@mssl.ucl.ac.uk	£1080
23.	Application to attend and to present a scientific paper at the Magnetospheres of the Outer Planets 2011 meeting in July.	Miss <b>KANANI</b> , Sheila (FRAS) Mullard Space Science Laboratory, Holmbury St. Mary, Dorking, Surrey, RH5 6NT  sk2@mssl.ucl.ac.uk	£900
24.	Clusters and their Friends: a comparative study of simulations and observations (undergraduate research bursary proposal)	Dr <b>KAY</b> , Scott (FRAS) on behalf of Mr <b>CUSWOTH</b> , Samuel Jodrell Bank Centre for Astrophysics, School of Physics and Astronomy, Alan Turing Building, The University of Manchester, Manchester M13 9PL  Scott.Kay@manchester.ac.uk	£1080

25.	Two Student Bursaries	Dr <b>KONTAR</b> , Eduard (FRAS) School of Physics & Astronomy Kelvin Building University of Glasgow Glasgow G12 8QQ  eduard@astro.gla.ac.uk	£1080
26.	Two Student Bursaries	Dr <b>LABROSSE</b> , Nicolas (FRAS) School of Physics and Astronomy University of Glasgow, Glasgow G12 8QQ  Nicolas.Labrosse@glasgow.ac.uk	£1080
27.	Searching for Widely-Separated Lensed Quasar Images	Dr <b>LOVEDAY</b> , Jon (FRAS) on behalf of Mr Mark <b>CARTER</b> Astronomy Centre, University of Sussex, Falmer, Brighton BN1 9QH  j.loveday@sussex.ac.uk	£1080
28.	Constraining coronal energy content in X-ray	Dr <b>MACCARONE</b> , Thomas (FRAS) on behalf of Miss <b>ARUR</b> , Kavitha School of Physics & Astronomy University of Southampton Southampton SO17 1BJ  tjm@soton.ac.uk	£1080
29.	Application for an Undergraduate Research Bursary – An Investigation of Ion pickup at Saturn's Icy Moons	Dr <b>MASTERS</b> , Adam (FRAS) Mullard Space Science Laboratory, Holmbury St. Mary, Dorking, Surrey, RH5 6NT  am2@mssl.ucl.ac.uk	£1080

30.	Emission Line Variability in AGN	Professor <b>MCHARDY</b> , Ian (FRAS) School of Physics & Astronomy University of Southampton University Road, Southampton SO17 1BJ  I.M.Mchardy@soton.ac.uk	£1080
31.	Application for travel funding to attend the 2011 BUKS workshop (Palma de Mallorca, June 2011)	Dr <b>MCLAUGHLIN</b> , James (FRAS) School of Computing, Engineering and Information Sciences, Pandon Building Room 101, Northumbria University, Newcastle Upon Tyne NE1 8ST  james.a.mclaughlin@northumbria.ac.uk	£315
32.	Funding to attend Fifth Coronal Loops Workshop, Palma de Mallorca 29 <sup>th</sup> -2 <sup>nd</sup> July 2011	Dr <b>MCLAUGHLIN</b> , James (FRAS) on behalf of Dr Gary <b>VERTH</b> School of Computing, Engineering and Information Sciences, Pandon Building Room 101, Northumbria University, Newcastle Upon Tyne NE1 8ST  james.a.mclaughlin@northumbria.ac.uk	£390
33.	International Pulsar Timing Array (IPTA) Summer Workshop	Miss <b>MINGARELLI</b> , Chiara (FRAS)	£500
34.	Isolation of novel extremophiles from Icelandic volcanic environment	Miss <b>NIXON</b> , Sophie (FRAS) PSSRI, Open University Walton Hall Milton Keynes MK7 6AA  S.L.Nixon@open.ac.uk	£500

35.	Research using Hermes	Professor <b>OLIVER</b> , Seb (FRAS) on behalf of Mr Atayat <b>MUNIR</b> Astronomy Centre, Department of Physics & Astronomy, University of Sussex, Brighton BN1 9QH  s.oliver@sussex.ac.uk	£1080
36.	Support for Amateur Astronomy Societies during BBC Stargazing Live	Mr <b>OWENS</b> , Steve (FRAS) (This application is for funds that can be applied for by individual amateur astronomy societies to the RAS, who will hold the grant fund if this application is successful.)	£2000
37.	International Dark Sky Association – Dark Sky Reserve Application	Mr <b>OWENS</b> , Steve (FRAS) on behalf of Exmoor National Park Authority	£1000
38.	International Dark-skies Association Conference costs	Mr <b>OWENS</b> , Steve (FRAS)	£425
39.	Gravitational Wave Data Analysis	Dr <b>PITKIN</b> , Matthew (FRAS) on behalf of Mr Craig <b>THOMSON</b> School of Physics & Astronomy University of Glasgow Glasgow G12 8QQ  m.pitkin@astro.gla.ac.uk	£1080



40.	Request for support to present Ph.D. research at AGU Fall Meeting, San Francisco (13-17 December 2010)	Dr <b>RUSSELL</b> , Alexander (FRAS)	£800
41.	Support for the Meteoritical Society plenary/public talk at the Natural History Museum	Dr <b>RUSSELL</b> , Sara (FRAS) Department of Mineralogy, Natural History Museum, Cromwell Road, London, SW7 5BD  sarr@nhm.ac.uk	£1000
42.	Where do galaxies merge? Observations vs. Theory and Simulations	Professor <b>SILK</b> , Joseph (FRAS) on behalf of Miss Sophie <b>FELIX</b> Dept. of Physics & Beecroft Institute for Particle Astrophysics & Cosmology University of Oxford, 1 Keble Road Oxford OX1 3RH  j.silk1@physics.ox.ac.uk	£1080
43.	Support to Attend “Death of Massive Stars” (IAUS 279) Conference, Nikko, Japan, 18-22 April 2011	Professor <b>SMARTT</b> , Stephen (FRAS) on behalf of Mr <b>FRASER</b> , Morgan Astrophysics Research Centre School of Maths & Physics Queen’s University Belfast Belfast BT7 1NN  s.smartt@qub.ac.uk	£1000
44.	Proposal for funding of Mr Hemant Shukla to attend LOFAR Epoch of Reionization Key Science Project Plenary Meeting	Dr <b>SMITH</b> , Robert C. (FRAS) on behalf of Dr Ilian <b>ILIEV</b> Astronomy Centre, University of Sussex, Falmer, Brighton BN1 9QH  <u><a href="mailto:r.c.smith@sussex.ac.uk">r.c.smith@sussex.ac.uk</a></u>	£458

45.	Public Lecture by Professor Martin Rees, organised in association with IAU symposium 285	Dr <b>SULLIVAN</b> , Mark (FRAS) Department of Physics (Astrophysics), University of Oxford, DWB, Keble Road, Oxford OX1 3RH  Sullivan@astro.ox.ac.uk	£500
46.	Workshop on Galaxy and Large-scale Structure Formation at the University of Sussex, June 9-13, 2011	Professor <b>THOMAS</b> , Peter (FRAS) on behalf of Dr Ilian <b>ILIEV</b> Dept Physics & Astronomy, University of Sussex, Falmer, Brighton, BN1 9QH.  p.a.thomas@sussex.ac.uk	£2000
47.	Application for RAS travel grant to attend the BUKS 2011 Workshop (Palma, Majorca, June 2011)	Mr <b>THURGOOD</b> , Jonathan (FRAS) Department of Mathematics & Statistics, Northumbria University, Pandon Building, Newcastle Upon Tyne, NE2 1XE  jonathan.thurgood@northumbria.ac.uk	£315
48.	2011 Grant Funding	Dr <b>TROTTA</b> , Roberto (FRAS) Imperial College London Astrophysics Group Blackett Laboratory Prince Consort Road London SW7 2AZ  r.trotta@imperial.ac.uk	£3000
49.	2011 Young European Radio Astronomy Conference	Dr <b>WELTEVREDE</b> , Patrick (has applied to be an FRAS) Jordrell Bank Centre for Astrophysics The University of Manchester Alan Turing Building Manchester M13 9PL  patrick.weltevrede@manchester.ac.uk	£2000

50.	Application to attend the 2011 MAPS Workshop	Mr <b>WENT</b> , Daniel (FRAS)	£545
51.	Travel to the AAS conference in Seattle	Ms <b>WINTERBURN</b> , Emily (FRAS)	£483