

RAS GRANT APPLICATIONS
GRANTS SUBMITTED FOR CONSIDERATION BY 15 FEBRUARY 2010

	Title of Application	Applicant Name	Amount Awarded
1.	Funding for travel and subsistence costs to attend AGU Fall Meeting (14-18 Dec 2009)	Mr Matthew GARTHWAITE FRAS School of Earth and Environment University of Leeds	£495
2.	Travel grant for AGU Fall Meeting (14-18 Dec 2009)	Mr Ian HAMLING FRAS Institute of Geophysics and Tectonics School of Earth and Environment University of Leeds	£542
3.	Presentation at “UCF Winter Workshop 2010: Exoplanets for Planetary Scientists Orelando, FL-USA, 6-8 Jan	Prof. I.W. ROXBURGH FRAS QMUL i.w.roxburgh@qmul.ac.uk on behalf of Giammarco CAMPANELLA	£350
4.	International Conference on Chemical Evolution 4-8 March 2010 – India Deadline Date: End Jan beginning of Feb 2010	Mr Sohan JHEETA FRAS	£650
5.	Funding to attend the KITP programme The Theory and Observation of Exoplanets California USA Deadline Date: Feb 20 2010	Mr THRSTARSON FRAS	£900
6.	Identifying Gravitational Micro-lensing Events with STEREO/HI	Dr Dannielle BEWSHER FRAS Jeremiah Horrocks Institute University of Central Lancashire dbewsher@uclan.ac.uk	£1,800
7.	Support for a postgraduate student to participant in an international conference “Infrared Emission ISM and Star Formation” Max Planck Institute 22-24 Feb 2010	Mr Nathan BOURNE FRAS University of Nottingham ppxnb1@nottingham.ac.uk	£160
8.	Undergraduate Research Bursary for Sanjay Nanda	Dr Martin BUREAU FRAS (on behalf of Sanjay Nanda, Indian Institute of Technology) Physics (Astrophysics) University of Oxford bureau@astro.ox.ac.uk	£1,640
9.	RAS Grant for studies in Astronomy and Geophysics Undergraduate Research Bursary for Summer Student	Michele Cappellari Sub-Department of Astrophysics University of Oxford cappellair@astro.ox.ac.uk Note: Has recently applied for Fellowship	£1,440

10.	The VISTA near-infrared <i>YJK8</i> survey of the Magellanic System: Variable Stars in the LMC	Dr Maria-Rosa CIONI FRAS (Herts) On behalf of Maria-Ida MOREITI INAF-Astronomical Observatory of Bologna	£1,600
11.	Support for speakers for International Meteor Conference 2010 in Armagh	Dr Apostolos CHRISTOU FRAS Armagh Observatory College Hill, Armagh e-mail: aac@arm.ac.uk	£525
12.	The gas content of local galaxies	Prof. Shawn COLE FRAS On behalf of Dr Lacey CEDRIC Institute of Computational Cosmology Dept. of Physics, Durham University shaun.cole@durham.ac.uk cedric.lacey@durham.ac.uk	£1,440
13.	Travel to Swinburne University, Australia to conduct a research project into quasar and GRBs	Mr Thomas Collett Oxford University Note: Recently applied for Fellowship e-mail: Thomas.collet@wadh.ox.ac.uk	£470
14.	Shocks and particle acceleration in radio-loud active galaxies Proposal for undergraduate research bursary	Dr Judith H. CROSTON FRAS On behalf of Daniel Ollett School of Physics & Astronomy University of Southampton j.croston@soton.ac.uk	£1,440
15.	Application for funding to attend the Astrobiology Science Conference in 2010	Mrs Lottie DAVIS FRAS UCL e-mail: lottie.davis@ucl.ac.uk	£500
16.	Undergraduate Research Bursary 'Holes in the Cosmic Microwave Background'	Dr Joanna DUNKLEY Oxford Astrophysics On behalf of an undergraduate student at Oxford still to be selected j.dunkley@physics.ox.ac.uk Note: recently applied for Fellowship	£1,800
17.	Cosmic Origins : An Education Experience in 3D – Royal Society – Summer Science 2010	Prof. Carlos FRENK FRAS Institute for Computational Cosmology, Dept of Physics Durham University c.s.frenk@durham.ac.uk	£1,000
18.	Remote Observations of Exoplanet Transits (Undergraduate Research Bursary)	Dr Stephen FOSSEY FRAS University of London Observatory UCL e-mail: sjf@ulo.ucl.ac.uk	£1,520
19.	Attendance at "From Stars to Galaxies" Conference – Florida 2010	Dr Jennifer HATCHELL FRAS On behalf of Mr Eli Bressert Astrophysics Group School of Physics University of Exeter hatchel@astro.ex.ac.uk	£730
20.	Application for travel funding to attend the 2010 Western Pacific Geophysics Meeting	Dr Caitiona JACKMAN FRAS Space and Atmospheric Physics Group Imperial College London	£500

	in Taiwan, June 2010	c.jackman@imperial.ac.uk	
21.	Position & Sizes of X-ray solar flare sources: Effect of Compton back scattering	Dr E.P. KONTAR FRAS Dept of Physics & Astronomy University of Glasgow On behalf of Ms Natasha L.S. Jeffrey eduard@astro.gla.ac.uk	£720
22.	Characterising plasma parameters in solar prominences	Dr Nicholas LABROSSE FRAS On behalf of Mr Richard Middlemiss Undergraduate research student Dept of Physics and Astronomy University of Glasgow nicolas@astro.gla.ac.uk	£1,080 (if the Nuffield application fails)
23.	Undergraduate research bursary, Stacey-Jo Dyas, UCL to undertake a research project at Sussex during Summer 2010	Prof. Andrew LIDDLE FRAS Astronomy Centre University of Sussex a.liddle@sussex.ac.uk	£1,440
24.	Multi-Wavebank Galaxy Luminosity Function	Dr Jon LOVEDAY FRAS On behalf of Mr Harry Wilcox Astronomy Centre University of Sussex j.loveday@sussex.ac.uk	£1,080
25.	Study of the X-ray variability associated with relativistic jets in X-ray binaries	Dr Thomas J. MACCARONE FRAS On behalf of Ms Panagoulia ELECTRA School of Physics and Astronomy University of Southampton tjm@astro.soton.ac.uk	£1,080
26.	High Resolution Imaging of Massive Young Stars	Dr René ODUMAIJER FRAS On behalf of Mr Jacobs CLOSE School of Physics & Astronomy University of Leeds e-mail: r.d.oudmajer@leeds.ac.uk	£1,440
27.	Computational Modelling of Stellar Brightness Variations Caused by Active Region Transits	Dr Balaz PINTER FRAS Co-Supervisor Keiran Burrows (in the process of applying for Fellowship) Application on behalf of Mr Stuart MUMFORD Institute of Maths & Physics Aberystwyth University b.pinter@aber.ac.uk	Fund one grant for Burrows - see below
28.	A Novel Observational Technique to Detect Active Regions on Distant Stars	Dr Balaz PINTER FRAS Co-Supervisor Keiran Burrows (in the process of applying for Fellowship) Application on behalf of Miss Hannah Ruth WAKEFORD Institute of Maths & Physics	

		Aberystwyth University b.pinter@aber.ac.uk	
29.	Variation of Magnetic Fields Observed in the Umbra and Penumbra	Dr Balaz PINTER FRAS Application on behalf of Mr Karl STOKES Institute of Maths & Physics Aberystwyth University b.pinter@aber.ac.uk	
30.	Tracking the Evolution of the Power of Sound Waves in and around Sunspots	Dr Balaz PINTER FRAS Application on behalf of On behalf of Mr Andrew LEONARD Institute of Maths & Physics Aberystwyth University b.pinter@aber.ac.uk	No group has ever got more than two grants for students in an RAS round, and so we propose to award one grant to be supervised by Dr Pinter (£1800) and one by Dr Pinter and Dr Burrows (£1800). It is up to the applicants to select the two students.
31.	Support for attending Workshop '2010 Sagan xoplanet Summer Workshop' Pasadena, CA July 26-30 2010	Ms Vinothin SANGARALINGAM FRAS School of Physics and Astronomy University of Birmingham Birmingham vs@star.sr.bham.ac.uk	£800
32.	European Geosciences Union (EGU) General Assembly 2010 Travel Grant	Mr Neel SAVANI FRAS Space and Atmospheric Physics Huxley 6M65 Imperial College London neel.savani02@imperial.ac.uk	£624
33.	Attendance at Exoplanets Rising: Astronomy and Planetary Science at the Crossroads (Conference) Kavil Institute for Theoretical Physics at the University of California, Santa Barbara, USA 29 March to 2 April 2010	Mr Christopher WATKINS FRAS Queen Mary, University of London chris.watkins@btinternet.com	£200
34.	Workshop Travel Grant (Meudon) 3 Day Magnetospheric and Plasma Science (MAPS) Workshop - April 2010	Mr Daniel WENT FRAS Space and Atmospheric Physics Group, The Blackett Laboratory Imperial College daniel.went08@imperial.ac.uk	£230

35.	Presenting VLTI data the APN5 Conference (June 20-25, 2010) in Bownes-in-Windermere	Prof. Albert ZIJLSTRA FRAS On behalf of Miss Foteini LYKOU Jodrell Bank Center for Astrophysics, Alan Turing Building, University of Manchester a.zijlstra@manchester.ac.uk	£285
36.	Support to attend AbSciCon 2010 "Evolution and Life: Surviving Catastrophes and Extremes on Earth and Beyond" League City, Texas - April 26-29 '10	Miss Claire COUSINS FRAS Dept. Earth Sciences University College London c.cousins@ucl.ac.uk	£1,046
37.	Support to attend IAU Symposium 271	Dr Lara SILVERS FRAS Centre for Mathematical Science, SEMS City University London lara.silvers.1@city.ac.uk	£480
38.	Support for Royal Society Exhibit on East African Rift	Prof. Michael KENDALL FRAS Dept of Earth Sciences University of Bristol gljmk@bristol.ac.uk	£1,000