

## RAS Grant applications Feb 2009

Title of application	Applicant name	
Attendance at 'Galaxy evolution and Environment conference, Kuala Lumpur, Malaysia	Mr Asa BLUCK FRAS -	£600
RAS Summer Bursary 'Assessing shear estimates with neural networks'	Dr S. BRIDLE FRAS On behalf of Miss L. Watson UCL Dept of Physics & Astronomy Gower Street, London WC1E 6BT <a href="mailto:sarah@star.ucl.ac.uk">sarah@star.ucl.ac.uk</a>	£1,440
IAU Symposium 260 - oral presentation (In Retrospect)	Mr Charles BARCLAY FRAS -	£347
Support to attend the Society for Astronomical Sciences, Symposium, May-09	Dr David R.S. BOYD FRAS -	£700
	Dr Ben BURNINGHAM FRAS	

Identifying Cool Substellar Benchmark Systems	Centre for Astrophysics Research Science and Technology Research Institute, University of Hertfordshire, College Lane, Hatfield AL10 9AB <a href="mailto:b.burningham@herts.ac.uk">b.burningham@herts.ac.uk</a>	£1,440
2009 UCLan Undergraduate Research School	Dr Victor P. DEBATTISTA FRAS JHIAS University of Central Lancashire Preston PR1 2HE <a href="mailto:vpdebattista@uclan.ac.uk">vpdebattista@uclan.ac.uk</a>	£1,000
Co-sponsorship for UK participation at the international conference "Hunting for the Dark" DEADLINE DATE: 30 May 2009	Dr Victor P. DEBATTISTA FRAS University of Central Lancashire Centre for Astrophysics Preston PR1 2HE <a href="mailto:vpdebattista@uclan.ac.uk">vpdebattista@uclan.ac.uk</a>	£1,000
Support for attendance at the 'Origins of Solar Systems' Gordon Research Conference DEADLINE DATE: 18 May 2009	Prof. Tim NAYLOR FRAS On behalf of Robert De Rosa Astrophysics, School of Physics Stocker Road, University of Exeter EX4 4QL <a href="mailto:derosa@astro.ex.ac.uk">derosa@astro.ex.ac.uk</a>	£415
Undergraduate Bursary Application - Calibrator preparation for eMERLIN	Dr Stewart EYRES FRAS Jeremiah Horrocks Institute University of Central Lancashire Preston PR1 2HE <a href="mailto:spseyres@uclan.ac.uk">spseyres@uclan.ac.uk</a> On behalf of Matthew Grindley	£1,630

Undergraduate Research Bursary "Source extraction methods for Extragalactic Surveys"	Dr Kathy ROMER FRAS On behalf of Dr Duncan Farrah Dept of Physics and Astronomy University of Sussex, Brighton East Sussex BN1 9QH <a href="mailto:d.farah@sussex.ac.uk">d.farah@sussex.ac.uk</a>	£1,800
Support for the participation of Miss Jennifer Weston in the UK meeting "Frontiers of Seismology" 2-3 April 2009. DEADLINE DATE: Mid March	Dr Anna FERREIRA FRAS On behalf of Miss J. Weston School of Environmental Sciences University of East Anglia, Norwich NR4 7TJ <a href="mailto:a.ferreira@uea.ac.uk">a.ferreira@uea.ac.uk</a>	£160
Cosmic Origins	Prof. Carlos FRENK FRAS Institute for Computational Cosmology Dept of Physics South Road, Durham DH1 3LE <a href="mailto:c.s.frenk@durham.ac.uk">c.s.frenk@durham.ac.uk</a>	£1,000
JENAM+RAS/NAM meeting in Hatfield	Dr Ignacio FERRERAS FRAS On behalf of PhD Student Ben Rogers King's College London  ferrer@star.ucl.ac.uk	£235
The Chemical Evolution of Massive Young Stellar Objects	Dr Melvin HOARE FRAS School of Physics and Astronomy University of Leeds Leeds LS2 9JT <a href="mailto:m.g.hoare@leeds.ac.uk">m.g.hoare@leeds.ac.uk</a>	£1,400

Summer-student bursary: The Binary Incidence Among Massive Stars	Prof. Ian HOWARTH FRAS Dept. of Physics & Astronomy UCL, Gower Street, London WC1E 6BT <a href="mailto:indh@star.ucl.ac.uk">indh@star.ucl.ac.uk</a>	£1,520
Grant in order to attend and present at the "Magnetospheres of the Outer Planets" conference	Miss Sheila KANANI FRAS Mullard Space Science Laboratory Holmbury St. Mary, Dorking, Surrey RH5 6NT <a href="mailto:sk2@mssl.ucl.ac.uk">sk2@mssl.ucl.ac.uk</a>	£450
Undergraduate research bursary, Jack Roberts at Sussex	Dr Martin KUNZ FRAS Astronomy Centre University of Sussex Brighton BN1 9QH <a href="mailto:m.kunz@sussex.ac.uk">m.kunz@sussex.ac.uk</a>	£1,400
Travelling support for attending the Conference SFR@50' to be held in Sartiano, Italy from 6-10 July 2009	Ms Smriti MAHAJAN FRAS School of Physics and Astronomy University of Birmingham Edgbaston, Birmingham B15 2TT <a href="mailto:sm@star.sr.bham.ac.uk">sm@star.sr.bham.ac.uk</a>	£650
Applying Bayesian doubt to dark energy models	Miss Marisa C. MARCH FRAS Astrophysics Group	£1,000

	Imperial College London, Blackett Laboratory, Prince Consort Rd, London SW7 2AZ <a href="mailto:marisa.march06@imperial.ac.uk">marisa.march06@imperial.ac.uk</a>	
Support to attend the IAU Symposium 260 "The Role of Astronomy in Society and Culture" Date: 19-23 January 2009	Mr Valerio RIBEIRO FRAS Astrophysics Research Institute  LJMU, Twelve Quays House, Egerton Wharf, Birkenhead CH41 1LD <a href="mailto:var@astro.livjm.ac.uk">var@astro.livjm.ac.uk</a>	£400
Advanced Radio Astronomy Educations	Dr Anita M.S. RICHARDS FRAS JBCA Alan Turing Building Univesity of Manchester M13 9PL <a href="mailto:amsr@jb.man.ac.uk">amsr@jb.man.ac.uk</a>	£2,500
3D Determination of Chemical Abundances in Nearby Galaxies	Mr Fernando F. ROSALES-ORTEGA FRAS Institute of Astronomy Madingley Road, Cambridge CB3 0ET  <a href="mailto:frosales@ast.cam.ac.uk">frosales@ast.cam.ac.uk</a>	£600
Extracting body waves and Earth structure from seismic noise recorded in Central Europe	Prof. Graham STUART FRAS School of Earth and Environment  Institute of Geophysics and Tectonics University of Leeds, Leeds LS2 9JT On behalf of Mr Jan Buczynsky, ICT, University of Leeds	£1,440

	<a href="mailto:g.stuart@leeds.ac.uk">g.stuart@leeds.ac.uk</a>	
A second look at the SCUBA image of the Tau Ceti field	Dr Mark THOMPSON FRAS Centre for Astrophysics Research University of Hertfordshire College Lane, Herts AL10 9AB <a href="mailto:j.a.stevens@herts.ac.uk">j.a.stevens@herts.ac.uk</a>	£1,440
The Evershed Exhibition	Dr Sandra VOSS FRAS The Observatory Science Centre Herstmonceux, Hailsham East Sussex BN27 1RN <a href="mailto:s.voss@the-observatory.org">s.voss@the-observatory.org</a>	£2,000
Travel assistance for conference attendance at IAGA 11th Scientific Assembly in Sopron, Hungary DEADLINE DATE: 31st May 2009 (for early registration)	Dr Clare E.J. WATT FRAS #1001, 10025-82 Avenue Edmonton AB T6G OT1, Canada <a href="mailto:cwatt@phys.ualberta.ca">cwatt@phys.ualberta.ca</a> Signatory same as above	£934
"Taking the Magic Planet on the road"	Dr James WILD FRAS Space Plasma Environment and Radio Science Group, Dept. of Communication Systems Lancaster University, Lancaster LA1 4WA <a href="mailto:j.wild@lancaster.ac.uk">j.wild@lancaster.ac.uk</a>	£863
Student attendance of the Mash Conference February 2009	Prof. Albert ZIJLSTRA FRAS Jodrell Bank Centre for Astrophysics Alan Turing Building, School of Physics and	£820

	Astronomy, University of Manchester M13 9PL <a href="mailto:a.zijlstra@manchester.ac.uk">a.zijlstra@manchester.ac.uk</a>	
Exploring Ionospheric Composition in Venus' Upper Atmosphere	Dr Pinter BALÁZS FRAS on behalf of Mr Alexander Elliott Aberystwyth University, IMAPS, Physics Building, Penglais Campus, Aberystwyth SY23 3BZ <a href="mailto:b.pinter@aber.ac.uk">b.pinter@aber.ac.uk</a>	£900
Solar wind transient event effects at Venus	Dr Pinter BALÁZS FRAS The project will be run by Mr Whittaker Aberystwyth University, IMAPS, Physics Building, Penglais Campus, Aberystwyth SY23 3BZ <a href="mailto:b.pinter@aber.ac.uk">b.pinter@aber.ac.uk</a> ; <a href="mailto:kw06@aber.ac.uk">kw06@aber.ac.uk</a>	£900