

**RAS GRANT (part 1)
2007**

Date Submitted	Title/Purpose	Applicant and Org.	Amount Awarded
11.10.2006	Request for funding of Architect's fees for construction of Mayfield Astronomy and Space Centre, Sheffield	Mr Stephen ADAMS FRAS	£4,640
26.10.2006	Support for the Bradford Robotic Telescope Pilot Schools Programme	Dr John BARUCH FRAS School of Informatics University of Bradford	£5,000
19/01/2007	Polarization signatures of different geometries of Comptonisation regions in an accretion disc	Dr Thomas J. MACCARONE FRAS School of Physics and Astronomy University of Southampton On behalf of Mr Lindley Lentati University of Southampton	£1,360

22/01/2007	Visit to Society for Astronomical Science Symposium, May 2007	Dr David BOYD FRAS	£625
22/01/2007	Support for an international meeting on “RS Ophiuchi (2006) and the recurrent nova phenomenon”	Prof. Aneurin EVANS FRAS Astrophysics Group Keele University On behalf of the local organizing committee	£2,500
23/01/2007	Matching Infra-Red and Optical Galaxy Surveys	Professor Steven PHILLIPPS FRAS Department of Physics University of Bristol On behalf of Mr James Sadler and Mr Kian Momtahan – University of Bristol	£1,860
23/01/2007	Ancient Hawaiian Astronomy: A Study of Star Names and Temple Orientations	Professor Clive RUGGLES FRAS School of Archaeology & Ancient History University of Leicester	£1,400

23/01/2007	Cosmo07 conference – support for student attendance	Prof. Andrew R. LIDDLE FRAS Astronomy Centre University of Sussex (On behalf of R. Liddle and conference co-organisers, Mark Hindmarsh and Kai Zuber)	£2,000
23/01/2007	Funding for Attendance of Conference “Magnetospheres of the Outer Planets” San Antonio, Texas 25-29 June 2007	Mr Adam MASTERS FRAS	£500
24/01/2007	Case for support to attend SOHO 19 Meeting in Melbourne, Australia	Dr James McLAUGHLIN FRAS Mathematical Institute University of St. Andrews	£800
24/01/2007	To attend the Magnetospheres of the Outer Planets (MOP) conference in June ‘07	Dr Caitriona JACKMAN FRAS Space and Atmospheric Physics Group Imperial College London	£500

24/01/2007	IAU Symposium 2YS: Formation and Evolution of Galaxy Bulges	Dr Martin BUREAU FRAS Dept. of Astrophysics University of Oxford	£2,500
24/01/2007	Galaxy Formation Merger Trees	Applicants: Prof C.S. FRENK FRAS and Prof. Shaun COLE Institute for Computational Cosmology Dept. of Physics University of Durham Application on behalf of Miss Hannah Parkinson (Student)	£1,360
26/01/2007	Astronomy Conferences For Schools	Dr Carolin CRAWFORD FRAS Institute of Astronomy Cambridge	£1,500
26/01/2007	Unravelling the Mysterious Spectra of the Red Rectangle	Prof. Peter SARRE School of Chemistry The University of Nottingham University Park Nottingham NG7 2RD (On behalf of Mr Matthew Weston (Student) Lincoln Hall, The University of Nottingham	£1,020

29/01/2007	Observation of Far Southerly Moonrise and Far Northerly Moonset from Prehistoric Temples in Malta and Gozo	Mr Robin SCAGELL FRAS On behalf of Mr John Cox	£300
29/01.2007	Cosmology through shapes of cluster scale dark matter halos	Dr Jochen WELLER FRAS Dept of Physics & Astronomy UCL (On behalf of Mr Richard Cook, Student)	£1,750
30/01/2007	Dark Energy Constraints from Galaxy-Galaxy Lensing	Dr Sarah BRIDLE FRAS Dept. of Physics & Astronomy University College London (On behalf of Mr Adam Hawken, Student)	£1,400
30/01/2007	Assistance for travel to Mexico to enable attendance at the American Geophysical Union 2007 Joint Assembly Acapulco and to visit the palaeomagnetic laboratory at UNAM, Juriquilla	Dr Mimi HILL FRAS Geomagnetism Laboratory University of Liverpool	£150

30/01/2007	Public participation in European upper atmosphere lightning research	Dr Neil ARNOLD FRAS Dept. of Physics & Astronomy University of Leicester The application is on behalf of Dr Anna Odzimek	£1,000
31/01/2007	Participation in the Gemini Science Meeting (Brazil, June 2007)	Prof. Gordon BROMAGE FRAS Centre for Astrophysics University of Central Lancashire On behalf of Mr Susan I. Loubser (Student)	£800
02/02/2007	Searching for clusters in MEGAZ-LRG	Prof. Ofer LAHAV FRAS Dept of Physics and Astronomy University College London	£1,750