

RAS GRANTS AWARDED IN 2005

Applicant and Organisation	Title/Purpose	Amount Awarded
<p>Dr Emma BUNCE FRAS Dept of Physics and Astronomy University of Leicester University Road Leicester LE1 7RH</p>	<p>‘Support for young scientists to attend the magnetospheres of the Outer Planets Conference’</p>	<p>£2,000</p>
<p>Prof J. Leonard CULHANE FRAS MSSL UCL Holmbury St Mary Dorking Surrey RH5 6NT</p> <p>On behalf of Dr Sylvia Zane MSSL</p>	<p>‘Isolated Neutron Stars: from the surface to the interior’</p>	<p>£2,000</p>
<p>Prof Carlos FRENK FRAS Institute for Computational Cosmology Dept of Physics South Road Durham DH1 3LE</p>	<p>‘Cosmic Cookery: Growing Galaxies in a Computer build your own Galaxy!’</p>	<p>£1,500</p>
<p>Dr Adrian JENKINS FRAS Institute for Computational Cosmology Dept of Physics South Road Durham DH1 3LE</p>	<p>Undergraduate Research Bursary ‘The distribution of Lyman-x emitters in the Universe’</p>	<p>£1,500</p>

Mr Dan NETTELFIELD FRAS School of Earth & Environment University of Leeds Leeds LS2 9JT	'Funding for Participation in Mantle Dynamics Workshop'	£700
Dr Raman PRINJA FRAS Dept of Physics and Astronomy UCL Gower Street London WC1E 6BT	FUSE Archival Study of Accretion-disc winds	£1,020
Prof Peter SARRE FRAS School of Chemistry The University of Nottingham University Park Nottingham NG7 2RD	'Travel Grant: IAU Symposium on Astrochemistry'	£400
Prof Peter SARRE FRAS School of Chemistry The University of Nottingham University Park Nottingham NG7 2RD On behalf of: Mr James Calladine	Small Scale Structure of the Interstellar Medium Application for a student bursary to support Mr James Calladine for a 6 week period during Summer 2005	£900
Miss Vivienne WILD FRAS Institute of Astronomy University of Cambridge Madingley Road Cambridge CB4 3ND	Funding for attendance of conference 'The fabulous destiny of galaxies: bridging past and present' Marseille 20-24 June 2005	£300

Dr David WILLIS FRAS RAL Chilton Didcot Oxon OX11 OQX	'Studies of Korean Auroral Observations'	£1,500
Dr Darren WRIGHT FRAS Dept of Physics and Astronomy University of Leicester University Road Leicester LE1 7RH	'Joint ground-based and spacecraft observations of high-frequency magnetohydrodynamic waves generated by wave-particle interactions in the magnetosphere'	£1,500
BGA School Seismology Workshop	Mr Paul Denton FRAS Dept of Geology University of Leicester Leicester LE1 7RH *Prof Peter Maguire FRAS President of the BGA	£1,750
Funding for partial support for visit to South Africa departure date 23 July 2005 'North and South in the Celestial Sphere'	Mr M Cripps FRAS Dr H Mason FRAS DAMTP University of Cambridge Wilberforce Road Cambridge CB3 0WA	£3,000
The Rishbeth Prize	Dr Andy J. Smith FRAS BAS Madingley Road Cambridge CBE 0ET Application on behalf of Dr Neil Arnold MIST Radio & Space Plasma Physics Group	£500

	Dept of Physics & Astronomy Leicester University University Road Leicester LE1 7RH	
“Albert Einstein Century” Conference	Dr Giovanni Imponente FRAS	£390
An observation study of cold dust and evolutionary properties on nearby elliptical galaxies with dusty-gas disks	Dr Lerothodi L. Leeuw FRAS	£500
“Albert Einstein Century” Conference	Submitted by Dr Giovanni Imponente FRAS on behalf of Dr Lattanzi Massimiliano	£465
“ISU SSP05”	Miss Melusine Colwell FRAS Planetary and Space Sciences Research Institute The Open University Walton Hall Milton Keynes MK7 6AA	£2,000
IoP/RAS/Smart Optics ELT meeting: T&S for students	Dr A.J. Longmore FRAS UK Astronomy Technology Centre ROE Blackford Hill Edinburgh EH9 3HJ	£500
Essential support for a final year PhD student	Dr Richard de Grijs FRAS Dept of Physics & Astronomy University of Sheffield Hicks Building Hounsfield Rd Sheffield S3 7RH	£470

<p>Astronomy Sixth Form Conference at the University of Central Lancashire</p>	<p>Prof. G.E. Bromage FRAS Centre for Astrophysics Dept of Physics Astronomy & Mathematics University of Central Lancashire Preston Lancashire PR1 2HE</p>	<p>£500</p>
<p>Can meteorites provide a square meal for microbes?</p>	<p>Dr Victoria K. Pearson FRAS PSSRI The Open University Walton Hall Milton Keynes MK7 6AA</p>	<p>£1,150</p>
<p>UK Coordination for the International Heliophysical Year</p>	<p>Prof. Richard Harrison FRAS on behalf of Mr Richard Stamper – both based at Space Science and Technology Dept RAL Chilton Didcot, Oxon OX11 0QX</p>	<p>£3,950</p>
<p>Young Scientists' Planetary Meeting</p>	<p>Dr Ingo Mueller-Wodarg Space and Atmospheric Physics Group Imperial College London Prince Consort Road London SW7 2BW On behalf of Dr Muller-Wodarg and the UK Planetary Forum</p>	<p>Approved – payment for provision of a meeting room (in the Society of Antiquaries) and related costs</p>
<p>A Lecture on Astronomy for Schools and Subsequent Project (Contribution to the purchase of a Celestron NextStar 4GT or similar telescope as a prize associated with the project)</p>	<p>*Mr Paul V. Cope On behalf of Launchpad for Learning Limited Signed by: Dr B. Lanchester FRAS</p>	<p>£200</p>

Case for support to attend Fall AGU meeting in San Francisco	*Ms Alexandra Law FRAS Space and Atmospheric Physics Group Blackett Laboratory Imperial College Prince Consort Road London SW7 2BW	£500
Participation in the Rosetta OSIRIS Project	*Dr Stephen Lowry FRAS Queen's University Belfast Dept. of Physics and Astronomy Belfast BT& 1NN	£250