A new impact on Jupiter
Contents

The 2008 Presidential Address
Variable stars and stellar evolution – Part 1
Roger Pickard 241

Referred papers
Condensation in observatory domes
Brian Mitchell 249
GSC2.3 N152008120 - a new SU UMa-type
dwarf nova in Draco
David Boyd et al. 251
Schiaparelli’s final words about Mars
Richard McKim & William Sheehan 255


Notes and News
Anthony Wesley’s ‘bird strike’: A new impact on Jupiter
From the President
John Rogers
From the Secretary
Roger Pickard
From the Treasurer
Nick James
Dark skies for autumn’s major meteor showers
Solar Section
John W. Mason
See also the opposite page.
Recent observations of Venus
Stewart L. Moore
Richard McKim

Meetings
Out of London Weekend, Dublin, 2008 September 5–7
Hazel McGee
Annual General Meeting and Ordinary Meeting, 2008 October 29
Dominic Ford

Letters
What is the faintest naked-eye object?
Mike Inglis
A note on the drawings of the ‘Miyamori Valley’
by T. G. E. Elger
Nigel Longshaw

Observers’ Forum
M15: Autumn’s showpiece globular cluster
Stewart L. Moore
Amateur imaging of Uranus
David Arditti
An eclipse of Europa by Ganymede on 2009 August 12
David Boyd
Autonomous robotic observatories
George Failla & Tony Angel

BAA Update
A tribute to Eric Strach
Lyn Smith
Meeting of the Deep Sky Section, 2009 March 7
Lee Macdonald

Sky notes for October & November
Callum Potter 295

Membership information
250

Meetings diary, notices & small advertisements
297

Officers and Council
299

On the cover
The best images of the new impact site on Jupiter on each of the first five days (see also the opposite page).
2009 July 17, 14:53 UT: A. Wesley (Australia).
July 19, 14:11.5 UT: A. Wesley (Discovery image).
July 20, 01:13 UT: A. Medugno (Italy).
July 20, –12h UT: Infrared image at 1.65 microns (the impact site appears bright): Dr Glenn Orton & colleagues (NASA-IRTF, Hawaii).
July 21, 07:15 UT: D. C. Parker (Florida).
July 22, –13:30 UT: Infrared false-colour image at 8.7 and 9.7 microns: Dr Imke de Pater (UC Berkeley), Dr H. B. Hammel (Space Science Inst.), T. Rector (U. of Alaska Anchorage), (Gemini-N Obs., Hawaii).
July 24, 14:42 UT: A. Wesley.

2009 October  Vol. 119  No. 5

The British Astronomical Association

Editor: Mrs Hazel McGee
Papers Secretary: Nick James

The Journal is published six times per year, in February, April, June, August, October & December.
Library subscription (UK and surface mail overseas): £44.00. To purchase single copies or individual articles please see www.britastro.org/journal.
The Association is not responsible for individual opinions expressed in articles, letters, reviews or reports of any kind. Material published in the Journal does not necessarily express the views of the Council.

Contributions
Papers should be sent by e-mail (preferred) or by post (three copies) to the Papers Secretary at the address shown inside the back cover of each issue. They will be refereed, and, if approved by Council, published as soon as reasonably possible. Those wishing to speak at a meeting should contact the Meetings Secretary.

All other contributions should be sent to the Editor. As well as Letters to the Editor, she will be pleased to receive contributions to Observers’ Forum, particularly interesting astronomical photographs, drawings and images. Colour images are especially welcomed. Photos and media will be returned only if a suitable stamped addressed envelope is enclosed.

Advertisements
Small advertisements should be sent to the Office, accompanied by the appropriate remittance. Members’ small advertisements are FREE and may be sent directly to the Editor by e-mail.

Display advertisements and loose inserts: For a rate card and further information, contact Mrs Ann Davies, 11 Sedgefield Rd., Greenham, Newbury, Berks. RG14 7TZ. Tel. 01635 30598. E-mail anddavies@dsl.pipex.com.

Deadline
All material, including short letters and notes, must be received by the Editor by the following dates:
Issue Date
2009 December  
2010 February  
2010 October

Later dates apply, by arrangement, to electronic advertising or to posted BAA Officers’ small advertisements.

Membership of the BAA
The annual subscription for ordinary membership of the Association for the 2009–2010 Session is £43.00. For details of concessory rates, and other membership information, see page 250 of this issue. Subscriptions are due on 1st August each year. Members who pay UK income tax are encouraged to complete a Gift Aid certificate in order to benefit the Association, which is a registered educational charity. The annual subscription information, see page 250 of this issue. Subscriptions are due on 1st August each year. Members who pay UK income tax are encouraged to complete a Gift Aid certificate in order to benefit the Association, which is a registered educational charity. The annual subscription to posted BAA Circulars is £5 (UK).

Published by:
The British Astronomical Association,
Burlington House, Piccadilly, London W1J 0DU
Tel: 020-7734 4145
World Wide Web home pages:
B.A.A.: http://www.britastro.org/
Journal: http://www.britastro.org/journal/
Individual articles, illustrations etc. remain the copyright of the author or photographer, whose permission must be obtained before reproduction.
ISSN 0007–0297