



Liverpool Astronomical Society

2010-2011

Who are we?

Brief History

Registered as a Charitable Educational Trust (No. 519955), the Liverpool Astronomical Society actively promotes Astronomy throughout Merseyside and the surrounding area of the North West of England, UK.

Founded in 1881 – 125 years of Astronomy on Merseyside.

Liverpool Astronomical Society is arguably the oldest amateur astronomical society in the world. Founded in 1881 the Society has over 125 years of experience behind it and can offer advice on a wide range of related astronomical subjects. We therefore invite interested members of the public, young and old, to extend their knowledge and enjoyment of the Science of Astronomy in friendly company.



Where are we?

LAS Leighton Observatory

The LAS has the use of an observatory, the Leighton Observatory at Pex Hill, Cronton, Merseyside (maps are available on request).

The Society's monthly meetings and lectures are held in the Quaker Meeting House, 22 School Lane, Liverpool L1 3BT.

Information on the venue, directions, & car parking on request.

Website

We are also on the Internet with a comprehensive website at the following URL:

www.liverpoolas.org

What do we do?

Weekly Meetings

The Society meet at the Leighton Observatory at Pex Hill on Wednesday evenings at 7:30pm

Generally members also meet on Friday evenings at The Leighton Observatory, Pex Hill. In addition access to the telescopes and other facilities at the observatory is available for booking at most times, subject to the rules and guidelines of the society.

Monthly Meetings

Monthly meetings, including lectures and the annual AGM are normally held on the third Friday of each month 7pm – 9pm. These are currently held in the:-

Quaker Meeting House,

22 School Lane, Liverpool City Centre. L1 3BT

Annual Star Party

We normally hold a star party at least twice a year. This is usually based at Wirral Country Park takes place on Saturday evenings over one weekend.

There are lectures to attend; members to talk to; items for sale and displays of astrophotography and CCD imaging. Weather permitting; a number of telescopes are available through which to observe the night sky.

Observational Sessions

The Leighton Observatory is normally open to the public on the first Wednesday of each month. Astronomy presentations including slide shows and computer-based displays are combined – weather permitting – with the chance to look through telescopes including the Society's 12 inch LX200 Meade Schmidt-Cassegrain and 16 inch Lightbridge Telescope.

The observatory is also open on a regular basis for members' evenings. It can also be booked for observational sessions or for use of the LAS computers subject to the rules and guidelines of the society.

Miscellaneous – Public out reach Program

We also take Astronomy to the public via regular LAS *Sidewalk Astronomers** events (held throughout the region. Since 1998 we visited Liverpool. Southport, Runcorn, Kirkby, Halewood, Edge Hill College, Ormskirk, and Delamere. These events normally consist of Astronomy presentations coupled with observing through members' telescopes (weather permitting). *Affiliated to the *San Francisco Sidewalk Astronomers*.

Last but not least, we organise trips to dark sites, Delamere Forest, and the favourite being Llyn Brenig Reservoir near Denbigh in North Wales. This is an excellent dark site with breathtaking views of a sky unpolluted by artificial lights.

What do we have to offer?

Telescope Rental

The society has recently started renting telescopes to members subject to the rules and guidelines of the society. This can be a very cost-effective way of deciding if astronomy is the hobby for you.

Publications

The society produces monthly newsletters and some very useful publications. Members have access to the society's library.

Expertise

Specialists – including leading and well-acknowledged experts - in solar, lunar, planetary, meteor, comet and deep space observing; mirror grinding and telescope building; astrophotography and CCD imaging are all to be found among the society's membership.

New members can rely on plenty of informal advice and assistance.

Membership fees

Annual Subscription	£15.00
Junior Members (10 to 17)	£5.00

SUBSCRIPTIONS DUE 1 OCTOBER



www.liverpoolas.org

Contacts for further information

Honorary Secretary – Gerard Gilligan
Tel: 0151-794 5356 (24hrs)
Email: ggastro@liverpool.ac.uk

Honorary Treasurer – Mr Chris Banks
Tel: 0151 547 3459
Email: chris@gammaq.demon.co.uk

Leighton Observatory Director - Mr Brendan Martin
Tel: 0151 289 6024
Email: brendan-martin@live.co.uk
(main contact for Leighton Observatory, Pex Hill)

President 2010/11 – Mr Ken Clark

Sidewalk Astronomers Contacts

Dave Owen 07778 – 454524, Geoff Regan 0151-292 7165,
greganlaspool@hotmail.com

Membership forms and maps for all locations are available on request. You can learn much more about the society from our internet site at this address:
<http://www.liverpoolas.org>

Please approach any of our members if you have any questions or require further information.

Meeting Dates 2010 – 2011

Please note that these dates are subject to changed. Confirmation can be obtained from any of the people listed above or from our website.

2010 – Wirral Country Park Star Party

October 16th	7:30pm – 9:30pm	Saturday Only
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2011 – Wirral Country Park Star Party

March 12 th T.B.C.	7:30pm – 9:30pm	Saturday Only
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Liverpool Astronomical Society

Monthly Meetings – Quaker Meeting House, Liverpool

Friday evenings: 7pm – 9:30pm.

DATE	FEATURING
17 th September 2010	Presidential Address, Welcome Reception
15 th October 2010	Dr Phil James Galaxies & Dark Matter
19 th November 2010	Dr Peter Rowlands Sir Oliver Lodge & Astronomy
10 th December 2010	Members' Observations and Research Presentations
21 st January 2011	Prof Ian Morison Proving Einstein Right
18 th February 2011	Dr Paul Roche Impacts from Space
18 th March 2011	Mr Paul Abel Visual Amateur Astronomy
15 th April 2011	Dr David Walker European Large Telescope
20 th May 2011	10-11 AGM & LAS Members' Reports

2010-11 Forthcoming LAS Sidewalk Public Events

DATE	TIME	LOCATION
Friday 22 nd October 2010	7pm – 9:30pm	Court Hey Park Knowsley
Friday 12 th November 2010	7pm – 9:30pm	Wigg Island Centre Runcorn, Cheshire
Friday 26 th November 2010	7pm – 9:30pm	Halewood Centre Knowsley
Friday 3 rd December 2010	7pm – 9:30pm	Victoria Park, Crosby Sefton, Merseyside
Saturday 9 th April 2011	1:30pm – 9:30pm	L.A.S. Leighton Observatory Open day/night