



The Astronomical Society of Glasgow

2019 / 2020 SESSION - MEMBERSHIP APPLICATION FORM (Please write clearly in BLOCK CAPITALS)

NAME		
ADDRESS		
POSTCODE		
Email Address		
Telephone Numbers		
MEMBERSHIP TYPE	<input type="checkbox"/> ADULT (@ £20) <input type="checkbox"/> JUNIOR (16 and under - FREE)	
<i>Newsletters will be sent to the email address provided. Members without an email address will receive their newsletter by post.</i>		
DECLARATION I hereby give my consent for the above personal information to be held in an information system. Details of how the ASG uses your information and your rights under data protection legislation is available at www.theasg.org.uk/index.php/homepage/data-protection		
SIGNATURE		DATE

JUNIOR MEMBERSHIP (Applications from persons under the age of 16 must be countersigned by a parent or guardian)	
PARENT'S SIGNATURE	DATE
MEMBER'S DATE OF BIRTH	

GIFT AID I am a UK Income Tax payer. I would like the ASG to treat all donations (including Subscriptions) I have made for the six years prior to this year and all other donations made from the date of this declaration, as Gift Aid donations. I will inform the ASG if I cease to pay tax, or no longer wish my donations to be included for Gift Aid.	
SIGNATURE	DATE

HOW DID YOU HEAR ABOUT US? If you are not an existing member, please tell us how you found out about us.	
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Please send with remittance to:
Mr. Julian Gibson, Avondale, Ferry Road, Cardross, G82 5JU
(Cheques made payable to The Astronomical Society of Glasgow)
OR by Bank Transfer to Sort Code 80-07-76 Acc. No. 00151399. Please use your name as the reference.

Admin use only

The Astronomical Society of Glasgow (or ASG) is a charity registered in Scotland, No: SC015035

www.theasg.org.uk

Lectures

The ASG presents a series of public lectures, held on the third Thursday of each month between September and May. The lecture programme for the 2019-20 session is as follows:

- 19th September 2019 **Meteorites and the Search for Life**
The Eric Tomney Lecture
Dr Queenie Chan, Research Staff, Faculty of Science, Technology, Engineering and Mathematics,
School of Physical Sciences, The Open University
- 17th October 2019 **Moonshot: Looking back at Apollo**
Mr Robert Law, Mills Observatory, Dundee
- 21st November 2019 **The Search for Life on Mars**
Dr Alistair Tait, Teaching Assistant, Department of Biological and Environmental Sciences,
University of Stirling
- 19th December 2019 **Gravitational Waves**
Prof Martin Hendry, Professor of Gravitational Astrophysics and Cosmology, Head of School of
Physics and Astronomy, University of Glasgow
- 16th January 2020 **Capturing the Eclipse in 360**
The Tannahill Lecture
Mr Stephen Grey, Cosmos Planetarium
- 20th February 2020 Members' Night Talks
- 19th March 2020 **The Sun and Solar Flares**
Dr Natasha Jeffrey, Research Assistant, Astronomy and Astrophysics Group, University of
Glasgow
- 16th April 2020 **The other 95%**
The Leon Davies Lecture
Prof Alex Murphy, Professor of Nuclear and Particle Astrophysics, School of Physics and
Astronomy, University of Edinburgh
- 21st May 2020 **Mercury – the incredible shrinking planet**
Dr Simon Cuthbert, School of Computing, Engineering and Physical Sciences, University of the
West of Scotland *followed by the Society Annual General Meeting*

Lectures are held in Room 6.41 Royal College, Strathclyde University unless advised otherwise on the website. Access is via the [Montrose Street entrance](#), take the lift to Level 3, exit the lift and take the 2nd set of steps on your left, go through the double glass doors. Room 6.41 is on your left approximately half way along the corridor. The lectures start at 7:30pm and are preceded from 6:45pm by either a presentation on the month's skywatching highlights or by a social event giving you the opportunity to meet other members. Further details will appear on the website <http://theasg.org.uk/> before each lecture.

Useful Software and Websites

[Stellarium](http://www.stellarium.org/) (<http://www.stellarium.org/>) is a free open source planetarium for your computer. It shows a realistic sky as you would see with the naked eye, binoculars or a telescope. Runs on Mac OS X, Linux and Windows.

[Virtual Moon Atlas](http://ap-i.net/avl/en/start) (<http://ap-i.net/avl/en/start>) used by more than 750 000 persons all over the world. Used in several books, magazines, observatories, universities, Web sites and blogs. Used in Chandrayaan 1 lunar mission preparation. Recommended by the European Space Agency (ESA) and the French Ministry of National Education. Available for Mac OS X, Linux and Windows.

[Celestia](http://celestiaproject.net/) (<http://celestiaproject.net/>) is free space simulation software that lets you explore our universe in three dimensions. Celestia runs on Windows, Linux, and Mac OS X.

[NASA Jet Propulsion Laboratory](http://www.jpl.nasa.gov/) (<http://www.jpl.nasa.gov/>) information on all NASA JPL unmanned missions. JPL also run the Theodore von Kármán Lecture Series every month at <http://www.jpl.nasa.gov/events/lectures.php>

[NASA Eclipse website](http://eclipse.gsfc.nasa.gov/eclipse.html) (<http://eclipse.gsfc.nasa.gov/eclipse.html>) information on past and future solar and lunar eclipses..

[Astronomy Picture of the Day](http://apod.nasa.gov/apod/astropix.html) (APOD, <http://apod.nasa.gov/apod/astropix.html>) - Each day a different image or photograph of our fascinating universe is featured, along with a brief explanation written by a professional astronomer.

[Stargazers Lounge](https://stargazerslounge.com/) (<https://stargazerslounge.com/>) popular amateur astronomy website, forum and source of information and advice.

[Space Weather](http://spaceweather.com/) (<http://spaceweather.com/>) news and information about the Sun-Earth environment.

The BBC [The Sky at Night magazine](http://www.skyatnightmagazine.com/) website (<http://www.skyatnightmagazine.com/>) astronomy news, information and articles.