



The Astronomical Society of Glasgow

2020 / 2021 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 (under 16 years old - 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 I agree to be bound by the Society's Code of Conduct as provided on the website at https://theasg.org.uk/index.php/homepage/code-of-conduct		
SIGNATURE		DATE

Applications from persons under the age of 16 (Junior members) 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.	

Public Lecture Programme

Please send with remittance to the Membership Secretary:
Mr. Julian Gibson, Avondale, Ferry Road, Cardross, G82 5JU
Cheques made payable to **The Astronomical Society of Glasgow (SCIO)**
OR by Bank Transfer to Sort Code 82-62-11 Acc. No. 70104289. Please use your name as the reference. If paying by Bank Transfer please tick

Admin use only

"The Astronomical Society of Glasgow (SCIO)" is a Scottish Charitable Incorporated Organisation registered in Scotland, No: SC049446

The ASG presents a series of public lectures, normally held on the third Thursday of each month between September and May. The planned lecture programme for the 2020-2021 session is as follows:

17 th September 2020	Rosetta & Philae: From Concept to Reality <i>The Eric Tomney Lecture</i> Mr. David Eagle of stargazing.co.uk
15 th October 2020	Thirteen out of Ten: A Tribute to Neil Armstrong & Apollo 11's Landing on the Moon Mr David Woods, Spaceflight Historian
19 th November 2020	Where do Space Rocks Come From? Dr Luke Daly, School of Geographical & Earth Sciences, University of Glasgow
3 rd December 2020	Strange Worlds: Extrasolar Planets Prof Bonnie Steves, Director, The Graduate School & Professor of Mathematical Astronomy, Glasgow Caledonian University
17 th December 2020	Space Microbes: the Importance of Studying Wee Little Creatures in Space Dr Rosa Santomartino, School of Physics & Astronomy, University of Edinburgh
21 st January 2021	Black Holes: 100 Years of Mysteries <i>The Tannahill Lecture</i> Dr Fabio Biancalana, School of Engineering & Physical Sciences, Institute of Photonics and Quantum Sciences, Heriott-Watt University
18 th February 2021	Apollo 50 Mr Robert Law, Mills Observatory, Dundee
18 th March 2021	Cold Gold: the Secrets of Ice in the Solar System Prof Axel Hagermann, Biological and Environmental Sciences, Stirling University
15 th April 2021	Ghosts and Cannibals: Insight into the Tumultuous Lives of Large Galaxies <i>The Leon Davies Lecture</i> Prof Annette Ferguson, Royal Observatory Edinburgh
20 th May 2021	Solar Observing on a Budget Ms Sheri Lynn-Karl, British Astronomical Association <i>followed by the Society Annual General Meeting</i>

During the Covid-19 pandemic and the closure of our normal venue in Strathclyde University the monthly lectures will be held online. Access details and links will appear on our website <http://theasg.org.uk/> before each lecture.

Members' only events

Members-only activities include outdoor observing sessions, "Dark Skies" weekends away, special interest groups for astrophotography and astronomy beginners, access to a local university observatory and, after it opens in 2021, access to the Society's own local observatory. During the pandemic, the special interest group meetings will be held online rather than in person. Full details of Members' Only events are available on the website after logging in as a member.

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 people all over the world. Recommended by the European Space Agency (ESA). 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.