

SOCIETY NEWS

SOCIETY BUSINESS

HONORARY FELLOWSHIP

Following a proposal from the External Relations Committee, Council recommends the following candidate for election to Honorary Fellowship at a future Ordinary General Meeting.



Dr Kathryn Dwyer Sullivan

Dr Kathryn Dwyer Sullivan is the only person to have flown missions into space and to have dived to the deepest part of the oceans, the Mariana Trench. She is the first American woman to walk in space, a veteran of three shuttle missions and a 2004 inductee to the Astronaut Hall of Fame. She is the United States Co-chair of the Group on Earth Observations (GEO), an intergovernmental body

that is building a Global Earth Observation System of Systems (GEOSS) to provide environmental intelligence relevant to societal needs.

Dr Sullivan has a B.Sc. in Geology from University of California and a PhD in Geology and Oceanography from University of Dalhousie. Following her doctorate, she pursued a career in NASA as an astronaut, and as an administrator in NASA, NOAA and the Obama government.

In 2014, Sullivan was honoured in the Time Magazine’s list of the 100 most influential people in the world. In 2017 she was named the 2017 Charles A. Lindbergh Chair of Aerospace History during which time she focussed her work on the Hubble Space Telescope, resulting in the publication of her latest book.

Dr Sullivan is a member of the President’s Council of the Resources for the Future whose aim is to improve ‘environmental, energy, and natural resource decisions through impartial economic research and policy engagement’. She is also a Senior Fellow of the Potomac Institute, a science and technology policy research institute in Arlington, Virginia.

GEOLOGICAL SOCIETY AND UNIVERSITY GEOSCIENCE UK RELEASE STRATEGY FOR INCREASING STUDENT ENROLMENT IN GEOLOGY

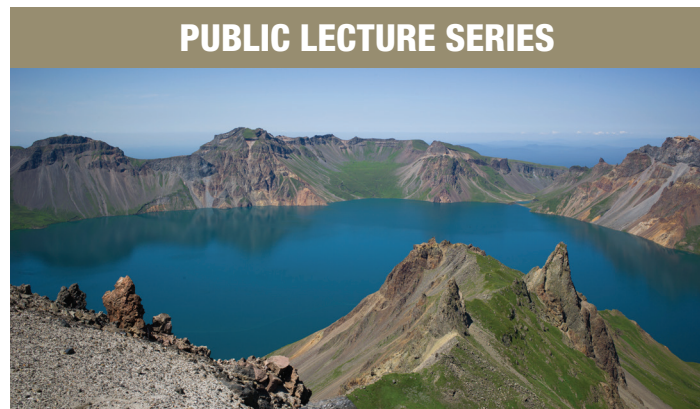
The number of UK students studying geology at university has declined year-on-year since 2014, with a total drop of 43%.

Without action, the decline in skilled graduates will pose a serious and economically damaging skills shortage in the UK, particularly at a critical time of transition for many industries and businesses that rely on geological expertise.

On 25 September, UGUK and GSL released a report that identifies five key strategic aims for improving the outlook of student enrolment in geosciences over the next five years. In the coming weeks and months, we will be hosting a number of forums and workshops with the UK geoscience community to define action plans and deliver these strategic objectives.

You can download the report at: www.geolsoc.org.uk/UniversityGeoscienceUKResources

Alicia Newton, Director of Science & Communications, and George Jameson, Diversity and Inclusion Project Lead



PUBLIC LECTURE SERIES

Virtual Public Lecture: Engaging geoscience for diplomacy – Understanding Paektu volcano in North Korea

Speaker: James Hammond, Birkbeck - University of London

Location: Online

Date: 9 November

Time: 6pm BST

Further information

The lecture will be streamed online using Zoom. To book your virtual ticket, and for more information, please visit www.geolsoc.org.uk/understandingpaektu

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What your society is doing at home and abroad



SOCIETY BUSINESS

SUPPORTING EARLY GEOSCIENTISTS TO GAIN PEER REVIEW SKILLS

From 2021, the Geological Society of London will support a process known as co-reviewing across its portfolio of journals and books. This type of peer review involves allowing a reviewer to formally involve a colleague in the review of a book or article, and is often an opportunity for junior or early career researchers to gain experience and training with peer review. Both reviewers will receive an acknowledgement for their work, as well as the opportunity to gain credit for their review on the

Publons platform.

By making co-reviewing a formal option, GSL will enable both mentor and mentee peer reviewers to receive appropriate credit, editorial and staff support, and the resources to ensure that all peer reviewers meet the Society's ethical policies.

David Boyt, Head of Editorial Development

A NEW SPECIAL PUBLICATION ON GEOETHICS

Geoscience has an integral, though often contentious and politically charged, place in the modern world. Issues such as climate change, environmentally destructive mining practices and diversity are complex and important ethical topics that in recent years have become matters at the forefront of discussion within the geoscience community.

There has never been a better time to collate these discussions and ideas into a published volume. The Geological Society of London's Special Publication No. 508, Geoethics:

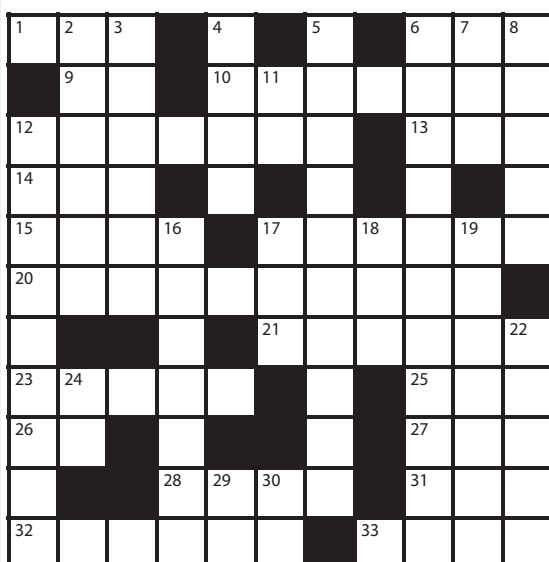


Status and Future Perspectives, will contain chapters on numerous important topics including climate change, water resource management and implications of space exploration that we hope will be of value to the geoscience community and help stimulate further discussions.

The volume is scheduled for publication in early 2021 and the first accepted manuscripts have already been published online at <https://sp.lyellcollection.org/online-first/508>.

Samuel Lickiss, Production Editor

Crossword



Across

- 1 All-points bulletin (3)
- 6 Polychlorinated biphenyl (3)
- 9 Type of logic circuit (2)
- 10/12D Canadian potash-rich formation (7,9)
- 12 An apparatus for emulsifying (7)
- 13 A room in a harem (3)
- 14 To examine thoroughly and critically (3)
- 15 Expression of misfortune (4)
- 17 Venomous New Zealand spider (6)
- 20 Sulfate mineral found in the Boulby Potash (10)
- 21 Beetle's modified forewings (6)
- 23 Female ruff (5)
- 25 Global governing body for futsal (3)
- 26 See 18 Down
- 27 ___-ora: Maori greeting (3)
- 28 Alaskan city on Seward Peninsula (4)
- 31 Organ of hearing (3)
- 32 German philosopher and revolutionary (6)
- 33 Messenger ribonucleic acid (4)

Down

- 2 Largest of the citrus fruit (6)
- 3 Inhuman or senselessly cruel (6)
- 4 Nearest or furthest point from the planet of a satellite's orbit (4)
- 5 Hydrated potassium magnesium chloride mineral (10)
- 6 Someone who cashes-in when share prices are high (6-5)
- 7 Criminal Investigation Department (3)
- 8 Home of Bash Street Kids (5)
- 11 Domain code for Romania (2)
- 12 See 10 Across
- 16 Potassium chloride mineral first recorded on Vesuvius (7)
- 17 In Scotland, a jackdaw (3)
- 18/26 A monetary unit of Uzbekistan (0.01 som) (5)
- 19 Period of the Zechstein Sea (7)
- 22 Terminalia superba or ivorensis (5)
- 24 Half an em (2)
- 29 Suffix indicating the presence of a hydroxy group (2)
- 30 0.001 seconds (2)

By Bindweed

Solutions October | Across: 1 rpm 4 alsike 12/10 poikiloblastic 13 Elo 14 vertu 18 IF 19 arbors 21/2/16 demi-plies 24 PDA 25/28A/7 Tanzanite 27/23 inny 29 daring-do 32 ICI 33 ooidal 36 atomisers 39 Merelani Down: 1 rivery 3 moptop 4 Ali 6 SS 8 Kilimanjaro 9 Ecofin 11 Bourdin 14 Vanadium 15 Rb 20 sangoma 26 briar 28/37 zoisite 30/22/35 acetals 31 do-in 34/17 deed 38/5 olla