



## Dear Librarian

Welcome to the May issue of the Lyell Collection News

If you have any questions or feedback, we'd love to hear from you! Similarly, if you have any news for the next issue of this newsletter, [send it to us](#) and we'd be happy to share it.

Best wishes,  
Jenny Davey  
Geological Society

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## William Smith Library Exhibition

## In This Issue

- [William Smith Library Exhibition](#)

In August 1815, William Smith (1769-1839) published what is acknowledged as the first geological map of a country ever produced, '*A Delineation of the Strata of England and Wales, with part of Scotland; exhibiting the collieries and mines, the marshes and fen lands originally overflowed by the sea, and the varieties of soil according to the variations in the substrata, illustrated by the most descriptive names*'. Although there were 'geological' maps in existence before this, these invariably only [identified rocks by types](#) and are therefore more accurately described as 'mineralogical' maps. Smith's innovation was to attempt to classify rocks according to age and manner of deposition - that is stratigraphically.



Bringing together the Society's rare and unique William Smith items, [this exhibition](#) is a celebration of his achievements in the field of geology which laid the basis of the science we know today - and led to him rightfully being known as 'The Father of English Geology'.

### WAYFless URLs are now supported

Shibboleth is a Single Sign-On mechanism for identity management, authorization and improved user privacy. Users can currently log into the Lyell Collection using Shibboleth via specific country-based

- [WAYFless URLs](#)
- [Day in the Life of...](#)
- [Welcome to our new subscribers!](#)
- [Gracing period for online journals](#)
- [Custom Collection Toolkit launched](#)
- [New Publications from GSL](#)
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### Downloads section:

- [Lyell Collection 2015 brochure and journal information](#)
- [Rock-Forming Minerals catalogue](#)
- [New and Recently published books](#)
- [Complete list of GSL publications](#)

### Useful links:

- [Lyell Collection](#)
- [Lyell FAQs](#)
- [Guide to Online First](#)
- [Guide to Open](#)

federations, which are listed via the drop-down at [www.lyellcollection.org/cgi/shibboleth](http://www.lyellcollection.org/cgi/shibboleth)

For those users who login via Shibboleth, we are pleased to announce that it is now possible to set up WAYFless URLs for your institution by [clicking here](#).



Users should look for 'Lyell Collection: The Geological Society of London'

- [Access](#)
- [Online Bookshop](#)
- [Facebook](#)
- [Twitter](#)

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## Day in the Life of...

**Name:** Emily Wild

**Role:** Librarian (Physical Scientist)  
President, Geoscience Information Society (GSIS)

**Library:** U.S. Geological Survey (USGS), Denver Library



**Profile:** [View Emily's profile here](#)

This month we've spoken to Emily Wild, who has given us the inside scoop on the USGS library in

Denver

The United States Geological Survey (USGS) [library system](#) is the largest earth science library collection in the world. Materials within the library system include: books and maps, a nearly complete set of the various State Geological Survey publications, substantial collections of international materials, and access to over 2,000 e-journals. The mission of the USGS Library is to:

- Support USGS staff in the USGS science areas
- Ensure that United States citizens can find and use USGS scientific print and online information
- Communicate USGS products to a broader international community
- Preserve and make useful the historical products of the USGS

To support this mission, librarians provide instruction to library users through in-person, e-mail, and telephone sessions...[read more](#)

Communicate USGS products to a broader international community...[read more](#)

In addition to working directly with librarians, the USGS Library provides self-guided instruction through handouts, publications, recorded presentations, online training, and other tools available from the USGS Library...[read more](#)

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## Welcome to our New Subscribers

Tullow Oil (Norway), Universiti Malaysia Kelantan (Malaysia), China National Offshore Oil Corporation (China), TU Bergakademie Freiberg (Germany), University of Oklahoma, Norman (USA) are new subscribers to the Lyell Collection Complete for 2015.



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## Lyell Collection 2015 - Renewals

The gracing period for 2014 subscribers has now expired. If you haven't yet subscribed for 2015 you will have lost access. If you have renewed for 2015 but not received access please contact Dawn Angel at our Publishing House on [sales@geolsoc.org.uk](mailto:sales@geolsoc.org.uk) or +44 (0)1225 445046.

*As you know it sometimes takes time for late subscriptions from agents to reach us.*

## Custom Collection Toolkit

In April we launched our Custom Collection Toolkit (CCT) on the Lyell Collection. CCT allows us to bring together related content onto a single webpage, providing a useful tool for researchers and students. Following the magnitude 7.8 earthquake in Nepal. A [selection of free papers on Himalaya tectonics](#), published by the Geological Society over the last three decades were made available.

## New Publications



Welcome to the Lyell Collection

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### Tectonics in the Himalaya



setting science & profession

This selection of papers published by the Geological Society over the last three decades provides an introduction to contrasting tectonic process responsible for mountain building in the northwestern and central-eastern parts of the Himalaya and, some of these papers, linkages between tectonics and earthquake activity.

Showing 1 - 9 of 9 items in this collection

Crustal lithospheric structure and continental extension of Tibet  
M. P. Searle, J. R. Dixon, R. J. Phillips, S.-C. Chung  
Journal: Journal of the Geological Society DOI: 10.1144/0016-76492010-139 Date: Apr 27 2011

New views on the structure and rheology of the lithosphere  
JAMES JACKSON, DAN MCKENZIE, KEITH PRIESTLEY, BRIAN EMMERSON  
Journal: Journal of the Geological Society DOI: 10.1144/0016-76492007-109 Date: Feb 13 2008

Can an earthquake of  $M_w=9$  occur in the Himalayan region?  
H. K. Gupta, V. K. Gehalaur  
Journal: Geological Society, London, Special Publications DOI: 10.1144/SP412.10 Date: May 05 2015

Crustal structure, restoration and evolution of the Greater Himalaya in Nepal-South Tibet: implications for channel flow and ductile extrusion of the middle crust  
M. P. Searle, R. D. Law, M. J. Jessup  
Journal: Geological Society, London, Special Publications DOI: 10.1144/CSL.SP.2006.268.01.17 Date: Jan 01 2006

Provenance of the Greater Himalayan Sequence and associated rocks: predictions of channel flow models  
R. A. Jamieson, C. Beaumont, M. H. Nguyen, D. Grigic  
Journal: Geological Society, London, Special Publications DOI: 10.1144/CSL.SP.2006.268.01.07 Date: Jan 01 2006

Collision tectonics in the NW Himalayas  
Michael P. Coward, David C. Rex, M. Asif Khan, Brian F. Windley, Roger D. Broughton, Ian W. Luff, Michael C. Petrosino, Carol J. Purkey  
Journal: Geological Society, London, Special Publications DOI: 10.1144/CSL.SP.1986.019.01.11 Date: Jan 01 1986

**Geodynamic Processes  
in the Andes of Central Chile  
and Argentina**

Edited by  
S. A. Sepúlveda, L. B. Giambiagi, S. M. Moreiras,  
L. Pinto, M. Tunik, G. D. Hoke and M. Farías



Geological Society  
Special Publication 399



**SP399: Geodynamic Processes in the Andes of Central Chile and Argentina**  
Edited by S.A. Sepúlveda, L.B. Giambiagi, S.M. Moreiras, L. Pinto, M. Tunik,  
G.D. Hoke and M. Farías

This book presents a multidisciplinary perspective of the tectonic and surface processes that affect the evolution of the subduction-related orogen of the Andes of central Chile and Argentina.

[View in the Lyell Collection](#)

**The Use of Palaeomagnetism  
and Rock Magnetism to  
Understand Volcanic Processes**

Edited by  
M. H. Ort, M. Porreca and J. W. Geissman



Geological Society  
Special Publication 396



**SP396: The Use of Palaeomagnetism and Rock Magnetism to Understand  
Volcanic**

Edited by M.H. Ort, M. Porreca and J.W. Geissman

Palaeomagnetism and rock magnetism provide useful information about timing and duration of volcanic events, shear in volcanic flows and temperatures of emplacement, and provide a better understanding of eruptive, transport and depositional mechanisms.

[View in the Lyell Collection](#)



## Dates For Your Diary

26 - 29 May 2015, [Deutsche Bibliothekartag, Neurenberg, Germany](#)

24-26 June 2015, [LIBER Annual Conference, London, UK](#)

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[Email the sales and customer service team](#)

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