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Vice President's Column:

By Monica Pereira

Greetings GSIS folks!

I was invigorated by the attendance at our Annual Meeting in October 2021. Many thanks are due to those who planned and hosted the various segments of the meeting. Thank you also to all the attendees. Meeting online costs time, but please remember that our personal interactions are what build a society, this society.

Emily Wild deserves special thanks because she was instrumental in making sure that all things Zoom (thanks for Princeton University too!) worked splendidly.

Monday and Tuesday: The Geoscience Librarianship 101 crew: Clara McLeod, Emily Wild, Amanda Bielskas, Stephanie Earls, Linda Musser, Elise Gowan, and Samantha Teplitzky, with special guest, Ajatshatru Pathak shared their expertise, and gave us lots to think about.

Wednesday: The Business Meeting went smoothly and the virtual gavel was passed. Many thanks to Emily Wild for serving as President for 2021, and for shepherding me

along in this role.

Thursday: We appreciated the vendor updates from GeoScienceWorld and the American Geological Institute. Thanks to all who were able to attend those and get your questions answered.

The Common Read, hosted by Cynthia Prosser, was a success ... again! (If you missed it, the book was: *Science fictions: How fraud, bias, negligence, and hype undermine the search for truth* by Stuart Ritchie (2020). Be thinking about book titles for 2022; someone will ask soon enough.)

Friday: The presentation on Open Educational Resources in the geosciences by Samantha Teplitzky and Lori Tschirhart, presenting on behalf of the whole group that included Shaun Hardy, Kay Johnson, Robert Tolliver, and Ifigenia Vardakosta was especially interesting, not just for the contents but also because it illustrated the value of collaborative effort on the part of our members. Kudos to you all!

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[Continued from page 1, Vice President's Column]

The Awards Luncheon showcased the dedication of several award winners: The **Mary B. Ansari Distinguished Service Award** was presented to Matt Hudson. The **Mary B. Ansari Best Research Resource Award** was earned by Thomas F. Thornton and Shonil A. Bhagwat for [*The Routledge Handbook of Indigenous Environmental Knowledge*](#). The **Best Guidebook Award** went to [*Streetcar 2 Subduction*](#), and the **Best Guidebook Series Award** went to the [*Utah Geological Association*](#). Be sure to check out the print and online resources!

Our guest speaker, Anuradha Vedantham presented a thought-provoking session on *Climate Change, Perceptions of Risk and Science Communications* netted us our largest audience (except for GL 101). The topic was thought-provoking, not just for the content but also for the seamless way in which the it was presented and the audience polled.

The Professional Issues Round Table discussions ranged from the availability and functionality of open educational resources to sustaining GSIS membership and collaborations. As we reflected on the questions posed, I was delighted to note that the

conversations ranged widely and folks were very much involved.

So, that's a wrap for my take on GSIS 2021. Now for GSIS 2022: membership, Technical Session Convenor (the deadline is February 1, 2022 and Lisa Dunn wants your proposals: ldunn@MINES.EDU), and availability for working on a [GSIS committee](#). If you are interested in working on a [GSIS committee](#), please let me know.

On the professional front, a microscopic (50 nm to 140 nm) virus continues to mess with my need for work-life balance. Life has been a nonstop tumble cycle for almost 2 years! Reading is keeping me afloat. Mostly I have been relearning essential U.S. history. The reads are excellent, but the same thought keeps running through my head as when overwhelmed with projects: "So much to do, so little time." In that respect, 50 nm to 140 nm continues to give me a lot of think about.

I'm plan to do better in 2022. But for right now, me and my book are going out for a brew, to see what folks are up to this Martin Luther King, Jr. Day evening. Take care, y'all.



The GSIS Social Media Committee has re-invigorated the GSIS Facebook page. We have been trying to post some interesting things that might be of interest but that are more casual or would be the type of thing you might say to someone – “Hey, did you see this?”. Please join us and/or watch for a more formal announcement about it on [GeoNet](#).



Newsletter Content Wanted:

By Amanda Bielskas and Monica Pereira

We have had a great suggestion from GSIS President Monica Pereira. She thought it would be great if we could add a couple of new sections to the newsletter in the future and we would be happy to, but we need content from our members. In future issues we welcome content for our 2 new sections:

Movin' & Shakin' (aka Member news) – Will focus on sharing member publications, job changes, position switches, additions to members' families (e.g. new offspring/grand offspring), retirements, etc. Photos, web links and press releases all welcome!

GeoWonders - Would include, in color where possible or applicable, geological formations visited, what's so fantastic about them, etc. Could expand to include astrophotography, and wonders of the sky (e.g. sun dogs), travel & vacation photos or other Geo related news or events.

We hope that the inclusion of these new sections will help to celebrate members whether on a personal or academic level (Movin' & Shakin') and provide a focus on geologic, climatic, and other formations or occurrences that would elicit interest and further reading. Our first GeoWonders Column is below and comes from Linda Musser's recent visit to Mt Etna.



GSIS Needs you!

GSIS needs an auditor for the 2020 & 2021 books! They are super thin, so should only take a couple hours max for both. Please contact (bthrasher@gmail.com) and Kelly Grove (kegrove@fsu.edu) to volunteer.

GeoWonders

By Linda Musser

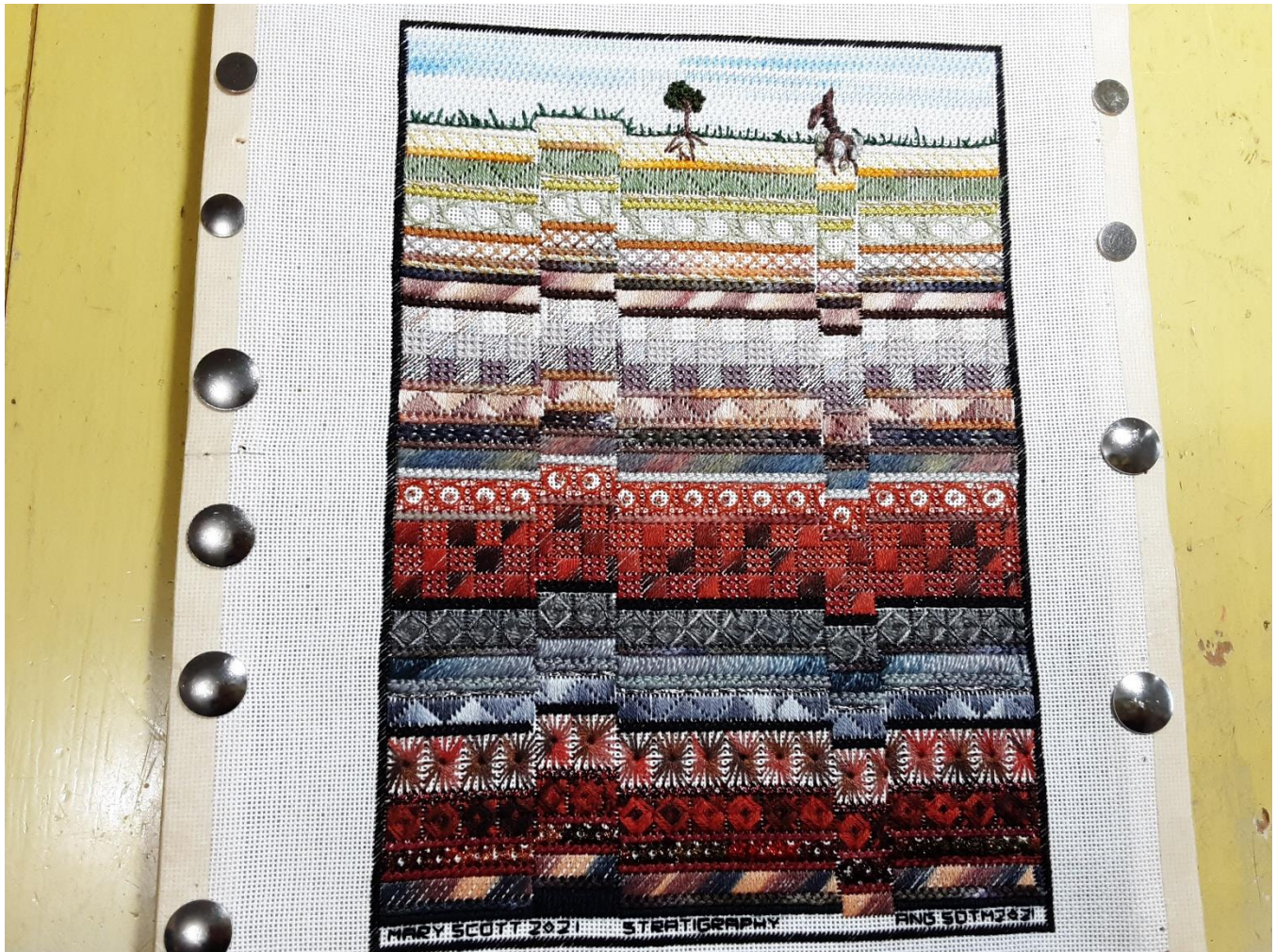
This November I was able to visit three volcanoes in the Mediterranean region and was fortunate to be on hand to witness an explosion of an ash/gas plume on Etna. Wa-hoo!



A Different Geology Project:

By Mary Woods Scott, Retired Head of the Orton Memorial Geology Library, Ohio State University

As a retired member I am keeping busy with my embroidery. This past year the American Needlepoint Guild's Stitch Of The Month (SOTM) was a design titled "Stratigraphy". Each month the designer, Jennifer Riefenberg, presented a diagram for a new stitch and directions for stitching the next layers of the stratigraphic column. It was a fun project selecting colors and types of threads to interpret the Geology. Not your normal geologic illustration and probably not something found in a geology library collection unless as art work on a wall. But I did get it finished in a year.



GSA Topical Session, for the Annual Meeting in Denver, 2022

By Lisa Dunn

Please consider submitting an abstract for our proposed Topical Session at the GSA Annual Meeting in Denver this year. Topical sessions are a great way to learn, grow professionally, and connect with your colleagues. Our [draft] proposed session is:

Geoscience Information: Innovation and Applications in a Changing Landscape

The evolving information environment presents challenges for those managing, creating, and accessing geoscience information. How are we innovating, developing agile strategies, re-thinking boundaries, exploring applications, forming new partnerships? Share your ideas, best practices and outcomes.

This session is designed to facilitate sharing strategies for addressing the changing information landscape, its interdisciplinary nature, and its connections, including—discovery and accessibility; digital resources; impacts of Open Access (OA) and Open Educational Resources (OER); new technologies; and the challenges to traditional ways of managing, creating and making accessible geoscience information.

Submission deadlines to follow. **GSIS will reimburse abstract submission fees.** Please contact Lisa Dunn, ldunn@mines.edu, if you'd like to submit an abstract, have ideas to explore, or want to learn more about our session.

GSIS Membership renewal reminder!

A reminder that it's not too late to [renew your GSIS membership](#) for 2022.

Thanks to everyone who has already renewed, and if you can't remember if you've done it feel free to email me and I'll look it up!

Not yet a member? Please consider joining this amazing consortia of geoscience information professionals. GSIS is a great resource, whether you're at the beginning of your career or have years of experience.

What are some of the benefits to GSIS membership?

- Networking with other professionals interested in geoscience information
- Opportunities for presenting and publishing your research (annual meeting and proceedings)
- Opportunities for professional service on GSIS committees and taskforces
- Discount on GSA Annual Meeting registration and exhibits
- Access to GSIS Newsletter for latest geoscience information news
- Free, open access to GEONET-L discussion list

New Geoscience Open Access Publications & OA News

By Shaun Hardy, Carnegie Institution for Science

AGU journals free to members: On January 1 the American Geophysical Union announced that AGU members now have free access to the full text of all of AGU's subscription journals (<https://fromtheprow.agu.org/new-member-benefit-immediate-full-text-access-across-all-agu-journals/>). The announcement characterized the move as a continuation of "AGU's commitment to expanding equitable open science and access to Earth and space science research content for a global audience." It noted that one-quarter of AGU's content was published as Open Access in 2021. (Content in all AGU journals becomes openly accessible 24 months after publication.)

One million OA articles: In a guest commentary celebrating the publication of Springer Nature's one-millionth OA article, chief publishing officer Steven Inchcoombe reported that SN has "transitioned all of our owned non-fully OA journals to be Transformative Journals, placing them all, even *Nature*, on the path to OA." He added that "we are also committed to significantly increasing our overall amount of OA content", projecting that 50% of SN's output would be OA by 2024. Medical journals are strongly dominating the transition. Significant geographic differences exist, with Europe and Asia being the strongest generators of SN's open content (77% of the total) and North America contributing just 18%. ("What can we learn from one million open access articles?" *The Scholarly Kitchen*, December 7, 2021, <https://scholarlykitchen.sspnet.org/2021/12/07/guest-post-what-can-we-learn-from-one-million-open-access-articles/>)

New OA policy in UK: UK Research & Innovation (UKRI), the chief government funder of scientific research in the United Kingdom, has announced long-awaited changes to its Open Access requirements for funding recipients. Chief among them: Embargoes are

out, immediate OA is in. Articles submitted for publication from April 1, 2022 onward will either have to be published in Gold OA journals or be immediately accessible in an institutional or subject repository ("Green OA"). For the first time, book contributions – entire monographs, edited volumes, and book chapters – will also be subject to OA requirements beginning in 2024, but with a 12-month embargo period allowed. For more particulars see "Five things you need to know about UKRI's new open access policy" by Victoria Ficarra and Rob Johnson (*The Scholarly Kitchen*, November 3, 2021, <https://scholarlykitchen.sspnet.org/2021/11/03/guest-post-five-things-you-need-to-know-about-ukris-new-open-access-policy/>)

Who's paying for OA?: Rutgers University-New Brunswick Libraries and Princeton University Libraries co-sponsored a virtual panel discussion on "Who's Paying for Open Access?" on November 8. Panelists representing the National Institutes of Health, National Science Foundation, Gates Foundation, and cOAlition S reviewed current public access mandates for research they fund. For example, NSF requires funded investigators to deposit their journal articles and conference proceedings – either the version of record or the final accepted version (postprint) – in NSF's Public Access Repository (PAR) where it will be openly accessible within 12 months of publication. The discussion underscored significant differences between the U.S. (federal government) and European approaches to ensuring public access. The presentations are archived at <https://library.princeton.edu/news/general/2022-01-10/pul-co-hosts-panel-open-access-funding-rutgers-university-libraries>.

Diamond OA study: A recent study commissioned by cOAlition S and funded by Science Europe has revealed the surprising prevalence of "Diamond Open Access", i.e.,

journals which are free to read *and* free to publish in. It estimates that between 17,000 and 29,000 such journals are currently being published, accounting for 8-9% of the total global production of OA articles. As a non-commercial, scholar-led form of publishing, Diamond OA relies largely on support from universities, museums, learned societies, and government agencies. The use of open source software is seen as one of the key facilitators of Diamond OA. (“Reflection on the OA diamond journals study,” by Ross Mounce, *cOALition S sOApbox* [blog], March 30, 2021, <https://www.coalition-s.org/blog/reflections-on-the-oa-diamonds-journal-study/>.)

Regional Geoscience Journals: The following English-language journals focused on regional geoscience research were added recently to the

Directory of Open Access Journals.

Bulletin of the Geological Society of Malaysia (Geological Society of Malaysia) – <https://gsm.org.my/content.php?id=99&lang=1>

Earth Sciences and Subsoil Use (Irkutsk National Research Technical University, Russia) - <https://www.nznj.ru/jour/index>

Geology, Geophysics & Environment (AGH University of Science and Technology, Poland) - <https://journals.agh.edu.pl/geol/index>

Revista Geológica de América Central (Universidad de Costa Rica) - <https://revistas.ucr.ac.cr/index.php/geologica/index>



Geology-themed works from 1926

By Linda Musser

Every January, new works enter the public domain in the United States as their copyrights expire. Governmental bodies were major publishers of geologic works during this period and many works were already in the public domain. The following list of works published in 1926 provides a sampling of some of the hundreds of titles that should now be freely available.

Beede, J. W., Christner, D. D. (1926). *The San Angelo formation: the geology of Foard County*. Austin, Texas: The University.

Field, R. M. (Richard Montgomery). (1926). *Geology manual: an instruction and laboratory manual for beginners*. Princeton, N. J.: Princeton University Press.

Johnson, D. Wilson. (1926). *Blue book of the geological field excursion from New York to Gettysburg*. New York: Columbia University Press.

Lee, W. T. (Willis Thomas). (1926). *Stories in stone: telling of some of the wonderlands of western America and some of the curious incidents in the history of geology*. New York: D. Van Nostrand Company.

Little, J. Macfarlane. (1926). *The geology and metal deposits of Chile*. New York: The Branwell Company.

Locke, A. (1926). *Leached outcrops as guides to copper ore*. Baltimore: The Williams & Wilkins Company.

Mather, K. F. (Kirtley Fletcher), Lusk, R. G. (Ralph Gordon). (1926). A laboratory manual of dynamic and structural geology. Cambridge: Harvard University Press.

Mills, Enos A. (1926). Romance of geology (being adventures with glaciers, rivers, and wind, fossil hunting, trailing ancient seashores, and following mirages of the desert). Garden City, New York: Doubleday, Page & Company.

Pirsson, L. V. (Louis Valentine), Knopf, A. (1926). Rocks and rock minerals: a manual of the elements of petrology without the use of the microscope. 2d ed., New York: J. Wiley & Sons.

Spurr, J. Edward. (1926). Geology applied to mining: a first book of general geology and metallology. 2d ed., rev. and rewritten. New York [etc.]: McGraw-Hill Book Company.

Waring, Gerald A., Harris, Gilbert D. (1926). The geology of the island of Trinidad, B.W.I. Baltimore, Maryland: Johns Hopkins Press.

Wentworth, C. K. (Chester Keeler). (1926). Pyroclastic geology of Oahu. Honolulu, Hawaii: The Museum.

Willard, D. E. (Daniel Everett). (1926). The story or the prairies: or, the landscape geology of North Dakota. 10th ed., rev. Saint Paul, Minnesota: Webb Publishing.

Geoscience Information Society 2021 Budget

Prepared by Bridget Thrasher (last updated 01/12/2022)

	Amount Budgeted	Actual To Date
MEETINGS		
2021 Meeting (rooms, AV, internet, lunches, refreshments, reception, exhibits, abstract fees)	\$ (7,500.00)	\$ -
Field trip(s)	\$ (300.00)	\$ -
Sponsorship	\$ 5,000.00	\$ -
Subtotal	\$ (2,800.00)	\$ -
Membership		
Dues & unrestricted gifts	\$ 2,000.00	\$ 1,495.00
Subtotal	\$ 2,000.00	\$ 1,495.00
MISCELLANEOUS		
Award certificates, frames, plaques	\$ (175.00)	\$ (25.90)
AGI Member Society dues	\$ (270.00)	\$ (270.00)
DC.Gov Bi-annual filing fees	\$ (130.00)	\$ (80.00)
Geoscience Librarianship 101 (mtg costs and instructor reimbursements)	\$ (2,300.00)	
Internet Domain Name Services & website hosting	\$ (80.00)	\$ (101.75)
Bank charges	\$ (30.00)	\$ -
PayPal fees	\$ (100.00)	\$ (41.53)
Survey Monkey	\$ (300.00)	\$ (372.00)
Postage reimbursements	\$ (75.00)	\$ (136.05)
Travel award	\$ (1,500.00)	\$ -
Interest	\$ 10.00	\$ 7.79
Subtotal	\$ (4,950.00)	\$ (1,019.44)
TOTAL	\$ (5,750.00)	\$ 475.56