

## 2023 AGU HONORS Submissions Now Open

Nominate qualified  
colleagues, mentors, peers  
or students by **12 April**

**AGU**  
HONORS

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## Earth and Planetary Surface Processes

Dear EPSP Community,

We hope you're all doing well. We're writing with several updates for our March newsletter. Below, you'll find information on the upcoming Fall Meeting, our EPSP Awards, EPSP Connects updates, EPSP volunteer opportunities and updates from AGU Headquarters on diversity, equity and inclusion initiatives and open access publications (including ways for authors to apply for publication page charges fee waivers).

### Fall Meeting Updates

#### ***AGU23 Session Proposals Now Open!***

Session Proposals for AGU23 are now open and will close on 12 April. You can [submit a session proposal here](#). As a reminder, there are no restrictions on who can convene a session. Graduate students and other early career scientists are especially encouraged to submit session proposals.

### EPSP Awards

#### ***Nominations for 2023 EPSP awards***

Nominations for EPSP Awards are open until 12 April. More information about our awards and how to put together a nomination can be found [here](#). If you're thinking about nominating someone, our canvassing committee has put together some [tips for creating a successful nomination](#).

#### ***2022 EPSP OSPA Awardees***

The EPSP section is happy to congratulate our AGU EPSP Outstanding Student Presentation Awards (OSPA). This year we recognized 5 awardees and 5 honorable mentions.

#### ***Awardees***

- **Rachel Breunig**, University of Wisconsin Madison: EP22E-1393 - *Variations in Regolith Thickness, Porosity, and Chemistry in Evolving Topography*.
- **Safiya Alpheus**, Pennsylvania State University: EP52B-0770 - *Controls on Fluvial Bar Preservation in Braided Rivers*.
- **Yi Hou**, Rice University: EP45C-1662 - *Glaciation, Landscape, and Chemical Weathering: Interpreting Sedimentary Records from (Non-)Glacial Lakes in*

*Iceland with a Multi-proxy Approach.*

- **Lily Vowels**, Appalachian State University: EP35D-1358 - *Investigating Drivers of Changes in Proglacial Stream Suspended Sediment Concentration Using Large-Scale Remote Sensing.*
- **Shanti Bhattacharya Penprase**, University of Minnesota Twin Cities: EP35D-1362 - *Impacts of Changing Climate and Glacially Driven Base Level on an Upper Mississippi River Tributary During the Most Recent Glacial post-Glacial Transition* AND EP55C-0791 - *Using Paired Optically Stimulated Luminescence and Cosmogenic Nuclide  $^{10}\text{Be}$  Dating to Understand Changes in Erosion Rate within a Fill Cut Terrace Sequence: Whitewater River, Southeastern Minnesota, USA.*

#### **Honorable mentions**

- **Zena V Robert**, Montana State University: EP42A-50 - *Feedbacks between geomorphic processes and permafrost dynamics on soil-mantled hillslopes of Interior Alaska, USA.*
- **Nikhil Sharma**, University of Geneva: EP56A-02 - *Climate Controlled Fluvial Stratigraphic Architecture in the Middle Eocene Escanilla Formation, South-Central Pyrenees, Spain.*
- **Alexander J. Smith**, Virginia Institute of Marine Science: EP12A-04 - *Microtopographic Variation as an Early Indicator of Decreased Ecosystem Resilience and Ecosystem State Change.*
- **Tian Zhao**, Massachusetts Institute of Technology: EP32B-01 - *Turbulence and Bedload Sediment Transport in Submerged Vegetation Canopies.*
- **Chloe Griffin**, University of Liverpool: EP55A-04 - *Establishing a Robust Framework of Signal Shredding and Signal Detection Using a Physical Avalanching Rice Pile.*

#### **EPSP Connects Updates**

Please continue to join us for our EPSP Connects virtual seminar series. This month we're featuring two 30-minute talks on high resolution topographic data:

[Jason Stoker](#) (USGS) will present *Accessing 3D Elevation Program Data: Did you know*

[Chelsea Scott](#) (ASU) will present *Lidar topographic differencing applied to Indiana*

Both talks are **Wednesday, 15 March** at 08:00 San Francisco, 11:00 New York, 17:00 Berlin, 23:00 Beijing. [More information can be found here](#) and you can [register for the talks here](#).

Other upcoming EPSP Connects talk include:

16 April: Science talks on wildfire history and post-fire hazards from Corina Cerovski-Darriau (USGS) and Clarke Knight (USGS)

24 May: Amy East (USGS) will present *Fluvial response to a major lava-dam collapse: the Rio Coca disaster, Ecuador*

#### **Volunteer with EPSP**

As we mentioned last month, we are still looking for new volunteers for many of our committees including two new committees: the DEI committee and a concierge (new member/communication) committee. These are open to folks at any career stage who are doing EPSP-related work. If you are interested, [please fill out an application here](#). We will keep this live indefinitely and will respond to applications on a rolling basis within a month of each application and sooner when we can. Feel free to submit an open-ended application of interest! If you want to contribute but

are not sure how “best” to do this, we can work with you to find a place for you to contribute in ways that reflect your current and evolving interests.

### **Updates from AGU Headquarters**

#### ***AGU LANDInG Academy***

Applications are now open for the [2023-2025 AGU LANDInG Academy](#), a two-year professional development program for current and aspiring leaders of diversity, equity and inclusion (DEI) in the Earth and space sciences. In the first year, Fellows will engage with evidence-based resources to build expertise in the fundamentals of DEI. In the second year, Fellows will utilize their new knowledge to implement a personalized DEI project at their own institution. Apply by 31 March.

#### ***Funding Support for Publishing in AGU Journals***

As part of AGU’s support of open science practices, AGU has been transitioning more of its publications to open access. AGU’s aim is to maintain and expand inclusivity of authors from all parts of the world and all funding levels at the same time. There are many ways to achieve open access with AGU, but fully gold open access journals are dependent on article processing fees alone to support operations. For this reason, AGU has created additional funding for authors to support publication in our fully open access journals for those without access to funding from their grant or institution. Those that are able to pay article processing fees help to maintain high quality operations. However, AGU believes funding should not be a barrier to publication. Authors that have looked at the options below and do not have access to external funding, should not hesitate to request a waiver.

To ensure availability of funding is not a barrier to publication, **AGU provides various funding options for our authors, including waivers.** These options vary depending on the type of journal you choose: hybrid subscription journals (authors are not required to publish as Open Access) or fully gold Open-Access journals (all articles are published as Open Access)

#### ***Publishing in AGU’s fully/gold open access journals:***

- Institutional agreements with Wiley, AGU’s publishing partner, providing discounts or 100% coverage of article processing charges (APC). To check your eligibility, go to this [Wiley open access account code page](#).
- Low-and middle-income countries APC waivers and discounts through the [Research4Life initiative](#). To see eligible countries, go to this [Wiley country discount list web page](#).
- AGU APC waivers for authors not eligible for the above options, or unable to pay themselves

#### ***Publishing in AGU’s hybrid journals:***

- Institutional agreements with Wiley, providing discounts or 100% coverage of article processing charges (APC). To see participating institutions, go to this [Wiley Open Access accounts page](#). Some agreements exclude coverage for hybrid journals, and those are noted in the descriptions.
- Low-and middle-income countries base publication fees and excess page fees waivers and discounts (for publishing in AGU’s hybrid journals). The list of eligible countries is the same as the ones listed [here](#).
- AGU waivers for base publication fees and/or excess page fees – available upon request

For more details, visit the [Funding Support](#) page on the AGU website. You can also contact [publications@agu.org](mailto:publications@agu.org).

**AGU is a global community supporting more than half a million advocates and professionals in the Earth and space sciences.**

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