

Nominate a peer for outstanding work
in the Earth and space sciences!

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Dear EPSP folks,

As I look out my window at the sunshine reflecting off the crusty snow I note that we are coming up on the one-year anniversary of the pandemic lockdowns. We have learned a lot in this year about connecting online, as you will see in the announcements below for EPSP Connects and Landscapes Live. We had the Fall Meeting online, and you will see our excellent OSPA award winners below. Last Friday, we had the first online [Gilbert Club](#). And you can meet colleagues at the [EPSP Wonderful Coffee Hour](#) at 11 am Eastern Time on the first Wednesday of each month. The year has also been a time for learning about systematic racism, and that has led to a remarkable conversation amongst more than two thousand geoscientists via the [URGE](#) project.

Gordon wrote in late January about the signs of spring and hope for a better 2021. As the snow melts here in Boston, those signs continue to come into focus. President Biden and VP Harris have made it clear that science will be central to their decision making. The COVID-19 vaccine roll-out continues, with virus rates dropping fast, particularly amongst our older populations who are some of the most vulnerable to the disease. Next week, my kids will return to school for the first time in a year, albeit for Mondays and Tuesdays only. There is hope for a spring and summer of meeting outside, and a return to more normal routines of lab and field work.

As you read the announcements below, please think about your colleagues who deserve recognition. It's awards nomination season. Reach out to the EPSP Canvassing Committee for help with that process.

If you have items for the April newsletter, please send them to me (noah.snyder@bc.edu).

Best,
Noah Snyder
EPSP Secretary

Outstanding Student Presentation Awards

Join EPSP in celebrating our 2020 AGU Outstanding Student Presentation awardees! The OSPAs are awarded to promote, recognize and reward undergraduate, Master's and PhD students for quality research in the geophysical sciences. Each year, sections recruit voluntary judges to assess and score student oral and poster presentations at meetings. Typically the top 3-5% of presenters in each section are awarded an OSPA. EPSP started announcing Honorable Mentions for the 2020 Fall Meeting.

2020 Fall Meeting Winners

- Emily Bamber: Insight Into Erosion and Lake-Filling Process from Crater Rim Fluvial Breaches on Mars
- Evan Greenberg: Quantifying bankfull flow widths of single-threaded rivers from preserved bar clinoforms
- Jocelyn Reahl: Revealing sediment transport histories with quartz microtextural analysis and principal component analysis (PCA)
- Max Van Wyk de Vries: A 4000 year varve chronology and annual sedimentation rate record from Lago Argentino, Patagonia
- Lauren Vincent: The importance of inter-flood periods on alluvial fan morphology, hazards and reworking

2020 Fall Meeting Honorable Mention

- Nancy Ingabire Abayo: Examining the Influence of Fluvial Geomorphological Variables on Existing Empirical Models of Earthquake-Induced Liquefaction and Lateral Spreading
- Liesa Brosens: Slope gradient controls soil thickness and chemical weathering in subtropical Brazil: understanding rates and timescales of regional soilscape evolution through a combination of field data and modeling
- Madison Douglas: Floodplain architecture governs organic carbon storage for a meandering river in discontinuous permafrost
- Christian Kakonkwe: Nature and Causes of Autogenic Responses in Landscapes and Terrestrial Sedimentary Basins: A Landlab Modeling Study
- Sinead Lyster: Quantifying the morphologies and hydrodynamics of paleorivers in four dimensions: Cretaceous Western Interior Basin, Utah, USA

Award nominations

Please consider nominating an outstanding scientist for an EPSP or AGU Union award, which recognize achievement at all career stages. Click [here](#) for details. Award nominations for 2021 are due April 15th. Remember: anyone can submit a nomination. Historically, our award nominations have not reflected the full diversity of EPSP -- we can do better, and you can help!

Unsure how to proceed with an award nomination? The EPSP AWARDS CANVASSING COMMITTEE can assist you throughout the nomination process. Please contact [Nicole Gasparini](#), [Jim Pizzuto](#), or [Elowyn Yager](#) for answers.

EPSP Connects

Our [EPSP Connects](#) series continues to be a success. So far in 2021 we had a wonderful talk from [Danica Roth](#) on [Throwing rocks down hills: wildfire, surface roughness and steepland sediment transport](#), and a great [panel discussion on science communication](#) with Becca Dzombak (GSA's Science Communication Fellow and University of Michigan), Amy East (Editor-in-chief, JGR Earth Surface and USGS), Katherine Kornei (Science Journalist), Charlie Shobe (Geobites Editor and West Virginia University).

Make sure to check out our upcoming events:

March 17, 2021: A science talk from **Irina Overeem** (University of Colorado Boulder) titled *Icy Landscapes Heating Up*

April 21, 2021: A discussion on building a supportive research community with panel members **Julia Cisneros & Jorge San Juan Blanco** (University of Illinois Urbana-Champaign Geo-Hydro Discussion Group), **Katherine (Katy) Barnhart** (**Landlab / Journal of Open Source Software (JOSS)** / USGS), Rachel Maxwell (**UCSC GEODES**)

More information and registration available [here](#).

Welcome New EPSP Student Committee Members!

We'd like to extend a warm welcome to our newest members of the student committee: Michelle Harris (University of South Carolina), Zhi Li (University of Illinois Urbana-Champaign), Chelsy Salas (University of Illinois Urbana-Champaign), and Diane Wagner (Utah State University).

We also want to extend a huge thanks to Hima Hassenruck-Gudipati, Eric Barefoot, and Mohammad Sadrian who are rotating off the committee. Hima, Eric, and Mohammad have been key in organizing our [Early Career Spotlight](#) (which is always [accepting nominations](#), by the way), setting up social and career networking events at AGU, and more. Thanks Hima, Eric, and Mohammad for your service and we hope you all stay active within EPSP as you continue to advance your careers.

The [Landscapes Live](#) online seminar series will then continue the following weeks with:

- Thursday 4th March at 3 pm GMT/ 4 pm CET: **Karl Lang**, Georgia Institute of Technology
- Thursday 11th March at 3 pm GMT/ 4 pm CET: **Ajay Limaye**, University of Virginia
- Thursday 18th March at 3 pm GMT/ 4 pm CET: **Roman DiBiase**, Pennsylvania State University
- Thursday 25th March at 3 pm GMT/ 4 pm CET: **Simon Mudd**, University of Edinburgh

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