

p.a.m Bulletin

V49 (1) August 2021

News for the Physics-Astronomy-Math Division of SLA

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Message from the Chair

Byline Chris Doty

Hello Everyone!!!

The Annual Conference is just around the corner, and the conference website is up and running: <https://sla2021.pathable.co/>

This issue of the PAM Bulletin includes the full schedule of PAM events. The PAM Dance Card will be sent out on PAMnet in the not-too-distant future, as well.

A few early dates to note: The SLA Awards Ceremony is Tuesday, August 3rd. On-demand content also becomes available on the 3rd. The First Night Dinner, sponsored by OSA, is August 4th.

Live educational content begins Wednesday, August 11th with the Conference Kickoff & Keynote Address and all three of our RTs. The PAM Business Meeting is on Wednesday, June 13th, when we will introduce this year's PAM Division Award and PAM Achievement Award. Content will be available on the Pathable platform until August 31, 2021, at which point it will move to the SLA Learning Hub where access is free for registered attendees.

A big thank you to everyone who has helped get PAM ready for the conference, but especially our RT moderators, Sarah and Mark, Nico and Henrik, and Emma and Sam; Anya for chairing the selection of our award winners; Jeffra and John for navigating the ever-confusing world of sponsorships and moderating the vendor update; Danny for staying on top of the community events; Margaret and Erica for putting together the Dance Card; and Mei Ling and Therese for putting together this issue of the Bulletin.

I also want to take a moment to thank our conference sponsors, without whom PAM would not be what it is: AAAS Science, Annual Reviews, AIP Publishing, AMS, ÉDP Sciences, IOP Publishing, OSA, SIAM, and SPIE Digital Library.

See you soon!!!

Editor: [Mei Ling Lo](#)

Assistant Editor: [Therese Triumph](#)

The P.A.M. Bulletin is published quarterly in February, May, August, and November.

SLA Conference - PAM Events (Virtual)

****Check SLA Conference Schedule for virtual links****

Aug 4 6:30 – 8:00 ET -- 1st Night Dinner [OSA]

Aug 6 7:00 – 8:30 ET -- PAMily Game Night

Aug 9 2:00 – 3:30 ET -- PAM Book Club

Aug 11 12:30 – 1:30 ET -- Astro RT

Aug 11 2:30 – 3:30 ET -- Physics RT

Aug 11 3:45 – 4:45 ET -- Math RT

Aug 11 5:00 - 6:00 ET -- PAMily Feud [IOP]

Aug 12 3:45 – 4:45 ET -- PAM Industry Partner Update

Aug 13 11:00 - 12:00 ET -- Co-sponsored session: Science communication in the Age of COVID-19

Aug 13 1:30 - 2:30 ET -- PAM Business Meeting

Aug 13 4:00 - 5:00 ET -- PAMily trivia [IOP]

Aug 13 6:00 - 7:30 ET -- PAM Happy Hour [AIP]

PAM Roundtables

Astronomy Roundtable:

This year's Astronomy Roundtable topic, *To the Zooniverse and Beyond: Women in Astronomy*, will take place on Wednesday, August 11 from 12:30-1:30pm. The roundtable will feature Dr. Emily Margolis and Rebecca Ljungren from the Smithsonian's National Air & Space Museum as well as Dr. Cliff Johnson from the Zooniverse. The first half of this session will provide information on the ongoing efforts to activate the

Astronomy RT cont.:

Smithsonian's one-of-a-kind collections, archives and libraries, research, and programs to inspire learners to think about their roles in defining our future in aviation and space. As women continue to be underrepresented in aviation and space careers, the Smithsonian is committed to disrupting this pattern by fostering a lifelong interest in STEM for girls and young women. In the second half of this session, attendees will learn about the space-themed origins of the Zooniverse (zooniverse.org), some of the platform's notable astrophysical successes, and look ahead to the future of people-powered astronomy research.

Moderators: Henrik Spoon and Nico Carver

Math Roundtable:

The Math Roundtable, *Accessing Mathematics: Blind Mathematicians, Deaf Mathematicians, and Libraries* will take place Wednesday, August 11 from 3:45 - 4:45 pm. It will feature T.V. Raman, a research scientist at Google who has done groundbreaking work in eyes-free computing and speech interfaces; and Christopher Hayes, a deaf mathematics graduate student at the University of Connecticut, who has run a Research Experience for Undergraduate program in mathematics for deaf and hard of hearing students. The session will be structured as a conversation discussing their journeys through mathematics, the roles that libraries have played in those journeys, and the ways in which libraries could better support blind and deaf scholars going forward.

Physics Roundtable:

This year's Physics Roundtable, *From Library Workshops to Physics Homework: How Jupyter Notebooks Support Students and Educators*, will be held 2:30 – 3:30 EDT, on Wednesday, Aug 11, 2021. It will bring together librarians and physicists to share stories about the power of Jupyter notebooks as a tool for teaching, learning, and research collaboration. fundamentals to homework and research. Jupyter notebooks are

PAM Roundtables, cont.

Physics RT cont.:

browser-based interactive documents containing visualizations, executable code and narrative text. These hybrid documents create computational stories that can be powerful tools for teaching and learning, especially in a remote environment.

Attendees will learn about the Jupyter notebook and its place in the technological ecosystem, how the tool might make their own technical workshops easier, and how Jupyter notebooks can solve problems STEM faculty may be facing in both educational and research settings. No prior experience with coding or Jupyter notebooks is expected.

This will be a 60-minute live session with 3 speakers including physics faculty and a librarian. Each speaker will present for 15 minutes leaving 10-15 minutes for Q&A.

Moderator: Sarah Siddiqui & Mark Chalmers

Speakers:

- Mark Chalmers
University of Cincinnati
Science and Engineering Librarian
- James Mertens
Washington University in St. Louis
Assistant Professor
- Colin Bischoff (pre-recorded)
University of Cincinnati
Assistant Professor

PAM Industry Partner Update

DEI Approaches in STEM Authorship, Publishing, and the Next Generation of Researchers. Aug 12 3:45 – 4:45 ET

Representatives from a number of PAM industry partners will discuss how they are incorporating DEI (diversity, equity, and inclusion) principles into the publication lifecycle: What are they doing to increase the diversity of authors, peer reviewers, and editorial board members? How are they rethinking dissemination and access, particularly in light of COVID-19? What are they doing to help prepare a new generation of scientists to successfully navigate an ever-changing publication landscape? And what role can the Library play in moving this work forward?

Moderators: Jeffra Bussmann & John Kromer

Speakers:

- Nicola Poser
American Mathematical Society
Director of Marketing and Sales
- Richard Gallagher
Annual Reviews
President and Editor-in-Chief
- Kim Eggleton
IOP Publishing
Research Integrity & Inclusion Manager

Fun PAM Events!

THE WAIT IS OVER For PAMily Feud!

Wednesday, August 11 5p – 6p

All members of the PAMily are welcome to join us. Attending the SLA conference is not a requirement to participate in the **virtual** hospitality suite events.

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Team up – Select a Captain - Compete for prizes/awards

Sign up to have too much fun at:

kathy.renzetti@iopublishing.org

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### **THE WAIT IS OVER For PAMily Trivia!**

Friday, August 13 4p – 5p

All members of the PAMily are welcome to join us. Attending the SLA conference is not a requirement to participate in the **virtual** hospitality suite events. Compete for prizes/awards

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Virtual Tour & Happy Hour

Friday, August 13, 6p - 7:30p

Shake, pour, and sip your own fresh cocktails for this interactive Virtual Tour & Happy Hour,

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PAM Book Club

PAM Book Club

Monday, August 9 2p – 3:30p

- **The Spirit and the Sky: Lakota Visions of the Cosmos** by Mark Hollabaugh
- **Is Science Racist?** by Jonathan Marks

Come to the Book Club prepared to have a good discussion!

PAM Members Corner

Congratulations to Barb Kern, Jeffra Bussmann, and Laura Palumbo whose article has been published in *College and Research Libraries*.

Palumbo, L., Bussmann, J. D., & Kern, B. (2021). The value of subject specialization and the future of science liaison librarianship. *College & Research Libraries*, 82(4), 584. <https://crl.acrl.org/index.php/crl/article/download/24989/32842>

2021 PAM Election Call for Nominations

Hello PAM Members!

Here is the official Call for Nominations for the next PAM President-Elect (formerly Chair-Elect) and Member-at-Large (Finances) positions. The [Member-at-Large \(Finances\) position](#) will replace the Treasurer position.

We welcome nominations of PAM members who would be good candidates for either position - including yourself. Please let us know! Email a member of the Nominations & Elections Committee directly (contacts below) to express your own interest or to suggest names. Be sure to **not** reply to the entire PAMNet list.

For more info & details on the Board positions, see the PAM [Nominations and Elections](#) webpage and PAM [Governing Document](#) (“Officers” paragraph).


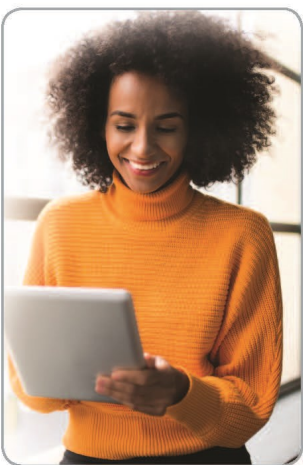


The deadline for nominations is August 31, 2021.

Thanks & let us know if you have questions. We look forward to hearing from you soon.

PAM Nominations and Elections Committee:

- Elizabeth Brown (chair),
ebrown@binghamton.edu
- Khue Duong, khue.duong@csulb.edu
- Zary Kamarei,
Zahra.Kamarei@acheedu.org

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