p·a·m Bulletin

News for the Physics-Astronomy-Math Division of SLA

Table of Contents

Message from the Chair
Chris Doty

To begin this Bulletin I thought I would share Donna's opening paragraph from a year ago: "Greetings from my dining room! Like many, if not all, of you I am adjusting to the new reality of working from home. Still pretty sure that I wouldn't do this by choice but I am finally getting used to it. I hope that you and your loved ones are all well and hunkered down in your own bunkers."

So…greetings from my kitchen table. I sit here with my daughter who is on an iPad playing Minecraft with a few friends while FaceTime-ing those same friends. We are both staring out the window watching the last of today's 3 inches of rain fall; glad that the cracks of thunder have finally stopped. The setting is similar but the differences compared to this time last year are vast thanks to the vaccine. While COVID continues to rage through countries around the world, currently India, I hope global vaccine distribution becomes an American priority.

The SLA 2021 Annual Conference: Destination Everywhere. All four of our education session proposals were accepted – Physics, Astronomy, and Math RTs and the Industry Partner/Vendor Update – as was the Biomedical & Life Sciences session that we are co-sponsoring with the Chemistry Community. The tentative title for that session is "Science Communication in the Age of COVID-19." Many thanks to our RT moderators – Sarah Siddiqui & Mark Chalmers [Physics], Henrik Spoon & Nico Carver [Astronomy], and Samuel Hansen & Emma Moore [Mathematics]!!!

We also had five community events approved – the First Night Dinner, Game Night, Book Club, a Virtual Tour & Happy Hour, and the Business Meeting – all taking place on Zoom. We will share the dates, times, and links when everything is finalized. Many thanks, again, to the Hospitality Committee – Danny Dotson (Chair), Sheila Bryant, and Donna Thompson.

In the February Bulletin, I mentioned that the PAM Transition Task Force had finished its work and submitted its report to the Executive Board on December 18, 2020. The 2021 Executive Board and the out-going members of the 2020 Executive Board (past-Chair and Secretary) met on Jan. 22, 2021 to discuss the PAM Transition Task Force Report. One outcome of that meeting was that PAM will stay with SLA as long as SLA remains a viable professional organization. On April 30th, the PAM Advisory Board met with Laura Palumbo (Chair of the PAM Transition Task Force) and Donna Thompson (current Past-Chair, member of the PAM Transition Task Force, and ex officio member of the Future of PAM Task Force) for a Q&A session regarding the report. If you have any questions, please feel free to contact a member of the Executive Board.

The Executive Board met again on April 1st and approved a "Member-at-Large (Finances)" position to replace the Treasurer on the next Executive Board. If an announcement hasn't already been sent to PAMnet, one will be posted there shortly. Also keep an eye out for information pertaining to two events the Professional Development Committee is working on for this summer. Last but not least, Lance and I have had some preliminary discussions about how to celebrate PAM's 50th birthday at next year's conference in Charlotte.

Please join us on Fridays (3:30 ET) for the PAM water cooler chats. Zoom links are usually posted to PAMnet. Many thanks to Samuel Hansen (and Anya Bartelmann) for hosting.

Buddy and Mentoring Programs
Jennifer Hart and Khue Duong

We are reviving the Buddy Program this year for SLA 2021! For those of you who don't know, this program is an opportunity for newer conference-goers to be matched up with more experienced SLA attendees who can help them navigate the event. It is obviously a little different this year, but the commitment is very flexible. You can meet and chat about conference offerings, attend PAM social events together, or whatever you think works best. If you feel you could help a new PAM member navigate the conference and introduce them to what PAM has to offer, please consider volunteering! We will be putting a call out early in the summer. This is a short-term commitment for just the conference.

Mentoring Program
We also offer a longer term mentoring option. For PAM's formal Mentoring Program we will set up a partnership between a PAM mentor volunteer and a PAM member who would like to be mentored. Mentoring can be centered on specific topics or areas, or it can be more broad and general mentoring for those new to the profession. Mentor pairs are based on expressed strengths, needs and preferences. The time commitment and duration of a mentorship vary but usually lasts a year or two. If you are interested in becoming a mentor or being mentored please let us know. For more information, please see our page on the PAM website:
https://connect.sla.org/pam/mentoring/formalmentors

Mentoring Experts
Another resource we offer is a directory of experts on different areas of PAM librarianship. They have volunteered to consult with PAM members in their area of expertise. If you are a new librarian or have taken on a new area in your job, feel free to reach out to an expert for guidance. The list of contacts with their area of expertise is here: https://connect.sla.org/pam/mentoring/mentoringexperts

PAM Mentoring Committee
Jennifer Hart, hartj@uchicago.edu, co-chair
Khue Duong, Khue.Duong@csulb.edu, co-chair

The PAM Book Club Returns!
Daniel Dotson

We will be bringing back the PAM Book Club for SLA 2021. Tentatively scheduled August 10th 6-8pm, we will discuss the book chosen by PAMily members. So what is the book? Well, we're going to share the winner and the runner up. Since we have 2 hours dedicated, we will start with the winner and then switch to the runner up for those that want to continue discussing content!

The winner:

The Spirit and the Sky: Lakota Visions of the Cosmos
Mark Hollabaugh
University of Nebraska Press 2017
275 pages (but 202 without index, appendix, etc.)
Library ebook potential availability: Project MUSE, JSTOR, EBSCO, ProQuest, Overdrive

Learn about Lakota (a Great Plains Native American tribe) astronomy and:
- Telling time
- Lakota names stars and constellations
- Meteor showers
- Eclipses
- Aurora borealis
- And more!

The runner up:

Is Science Racist?
Jonathan Marks
Polity 2017
75 pages (but 59 without index, appendix, etc.)
Library ebook potential availability: ProQuest, Overdrive

This book covers topics related to race and science, including:
- Invention of race
- Race and issues related to Genomics & Biomedical Sciences
- Race as historical, economic, political, and cultural concept vs. biological concept

IEEE *Xplore* Recent Enhancements
Claire Olini and Ruth Wolfish

Thank you to the PAM team for the opportunity to share some of the recent enhancements to the IEEE *Xplore* Digital Library. Based on valuable customer feedback, IEEE continually strives to enhance and upgrade the IEEE *Xplore* platform to meet and exceed user expectations. Some of the recent upgrades include:

Remote Access Options: Stay Connected to IEEE *Xplore* When Working Remotely

IEEE remote access solutions now include support for Google Scholar CASA and a new streamlined experience via an IEEE Xplore Personal Account. For more information, visit: https://innovate.ieee.org/tips-to-access

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PDF stamping produces a stamp on the footer of each page of a PDF that includes the date and time of download, the subscribing institution name or member web account information, and a statement indicating the PDF is provided under license.

IEEE *Xplore*
Recent Enhancements
continued

Advanced Search Page Redesign

This redesign makes finding information even easier, and now users have the option to create blended searches returning results for both metadata and keyword(s) in full-text.

New and Improved Title Lists and Usage Statistics for Libraries

IEEE title lists are now compliant with the KBART Phase II recommended practices, enabling users to quickly access and find the resources they need from a library's collection. IEEE institutional usage statistics reports have also been upgraded to the COUNTER 5 code of practice.

Additional Tools and Resources:

Patent Citations

Has your IEEE paper been cited by any US patents or European patents? Go to the "cited by" tab in the IEEE *Xplore* article abstract record to check. IEEE *Xplore* now includes US and European patents that cite an article and you can view the full text of the patent via links to the patent office. You can also sort your search results to see which articles have been cited in the most patents. Finding experts looking for the key researchers within a particular technology or industry? Simply execute a search on the area of interest and scroll to the Author facet on the search results page in the Refine/ Expand Results box on the left-hand side. Here you will see the top authors listed based on record count.

Cited by documents

IEEE recently expanded the list of citations on the AbstractPlus record to include a list of all articles that have cited the document from any publisher participating in CrossRef's Cited-By Linking program. This information is included for all IEEE journal articles and goes as far back as 1929. In addition, you can now sort your search results by Most Cited to see the number of times an article has been cited on the search results page.

IEEE *Xplore* / Code Ocean

IEEE is working with Code Ocean to enable authors to further enhance the visibility and impact of their research by enabling them to share their code on Code Ocean so that readers can browse, view, run and experiment with the code.You may have alternatives on sharing code, but with IEEE *Xplore* / Code Ocean, you can bring a new level of interactivity to your article for your readers. Your code will be assigned a DOI to allow for better discoverability.