



p.a.m Bulletin

V44(4) May 2017

News for the Physics-Astronomy-Math Division of SLA

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Message from the Chair

Elizabeth Brown

We are just about a month away to the next annual conference in Phoenix. There is a fantastic lineup of sessions this year, from the traditional Astronomy, Physics and Math Roundtables and Vendor Update session to a Book Discussion Group and co-sponsored sessions on Open Science Framework and Journal Collection Assessment plus the All-Sciences Poster Session. A big thanks to all of our PAM members who are speaking, moderating, or serving as a liaison for a session or activity this year: Lauren Palumbo, Kelly Durkin, Ruth Kneale, Melanie Faithful, Joy Painter, Joy Amundson, Jeffra Bussmann, Donna Thompson, Lauren Gala, Michael Chesnes, Sara Tompson, Therese Triumph, Kris Fowler, Jennifer Hart, Anya Bartelmann, Jennifer Hart, Zari Kamarei, and Thurston Miller.

One unexpected surprise is that one co-sponsored session that PAM submitted with the Taxonomy Division was selected as the Closing Keynote talk for the conference. Make sure you have time to stay on Tuesday afternoon, June 20, when Dr. Moribah Jah will present a talk on Space Junk Ontologies.

In addition to the Annual Conference, the SLA Annual Awards recognized two PAM members this year: John Kromer as an SLA Rising Star and Sara Tompson as an SLA Fellow. Congratulations on this recognition! We look forward to seeing both John and Sara receive their awards this year at the conference.

Our conference sponsors this year deserve special mention. Due to their support we will be able to offer the programs and social events enjoyed by all. At this time, we have support from ACM, AIP, AMS, APS,

Editor: Anya Bartelmann

Assistant Editor: Sharon Hunt

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

OSA, SPIE, SIAM, and World Scientific. IOP Publishing will also be providing us with our Daily Retreat Suite, as in past years, so make sure to stop by the suite as well as thank our sponsors for support of PAM.

I'm honored and pleased to be serving as Chair this year and look forward to seeing everyone at the conference. Safe travels!

PAM 2017

Conference Agenda

Elizabeth Brown

Saturday, June 17, 2017

PAM First Night Dinner

Time: 7 p.m.

Location: Mi Amigos, 455 N 3rd Street, Phoenix, AZ 85004 (<http://miamigos.com>)

Thank you to our Sponsor: OSA

Thank to our Hosts: Laura Palumbo, 2017 Chair-Elect, Kelly Durkin, Ruth Kneale, Melanie Faithful

SLA Conference Program: <https://event.crowdcompass.com/sla-17/activity/5IJO9PI1xq>

SLA Ticketed Event

Sunday, June 18, 2017

PAM Suite Daily Retreat

Times: TBA

Thank you to our Sponsor: IOP Publishing

Location: Renaissance Phoenix Downtown, Room 524

PAM Astronomy Roundtable – The Changing Roles of Astronomy Librarians (Part 1 of 2)

Times: 9:00–10:00 a.m., Phoenix Convention Center (PCC)

Thank you to our co-Moderators: Joy Painter, Lauren Amundson

Speaker: Donna Thompson

Thank you to our Sponsor: SPIE

SLA Conference Program: <https://event.crowdcompass.com/sla-17/activity/asRhl8UrCe>

Great Ideas in Science – Book Discussion Group

Time: 2:15–3:25 p.m., PCC

Thank you to our Discussion co-Leaders: Jeffra Bussmann, Donna Thompson

Book title: *The Glass Universe: How the Ladies of the Harvard Observatory Took the Measure of the Stars*, by Dava Sobel

SLA Conference Program: <https://event.crowdcompass.com/sla-17/activity/vW2FsK24hT>

PAM Open House (PAM Reception)

Time: 7:00–10:00 p.m., Sheraton Grand Phoenix, Maryvale A Room

Thank you to our Sponsor: AIP Publishing

SLA Conference Program: <https://event.crowdcompass.com/sla-17/activity/R7jYpWgm6z>

SLA Ticketed Event

Monday, June 19, 2017

PAM Suite Daily Retreat

Times: TBA

Location: Renaissance Phoenix Downtown, Room 524

Thank you to our Sponsor: IOP Publishing

Publisher and Librarian Relations – Part 1: The Publisher’s Perspective

Thank you to our co-Moderators: Lauren Gala and Michael Chesnes

Speakers: Edward Dunne, Matthew Salter

Time: 9:00–10:00 a.m., PCC

Thank you to our Sponsor: SIAM

SLA Conference Program: <https://event.crowdcompass.com/sla-17/activity/Tq9KcuOXTB>

Publisher and Librarian Relations – Part 2: The Librarian’s Perspective

Moderators: Lauren Gala and Michael Chesnes

Speakers: Zari Kamarei, Thurston Miller

Time: 10:30–11:30 a.m., PCC

Thank you to our Sponsor: SIAM

SLA Conference Program: <https://event.crowdcompass.com/sla-17/activity/S0TS6Fq6eU>

All-Sciences and Engineering Poster Session & Awards Reception

Session Co-sponsors: Chemistry, Engineering, PAM

Time: 7:00–9:00 p.m., Sheraton Grand Phoenix

SLA Conference Program: <https://event.crowdcompass.com/sla-17/activity/eZnZm6N6gA>

SLA Ticketed Event

Tuesday, June 20, 2017

PAM Annual Business Meeting

Time: 7:00–8:30 a.m., Phoenix Convention Center

Thank you to our Sponsor: American Physical Society

SLA Conference Program: <https://event.crowdcompass.com/sla-17/activity/>

[paow8ne0gW](#)

PAM Suite Daily Retreat

Time: TBA

Location: Renaissance Phoenix Downtown, Room 524

Thank you to our Sponsor: IOP Publishing

PAM Astronomy Roundtable – The Changing Roles of Astronomy Librarians (Part 2 of 2)

Time: 9:00–10:00 a.m., PCC

Thank you to our co-Moderators: Joy Painter and Lauren Amundson

Thank you to our Sponsor: OSA, World Scientific

SLA Conference Program: <https://event.crowdcompass.com/sla-17/activity/ucVeEBuBMx>.

Journal Collection Assessment: Verifiable Tips and Tricks to Make Cost-Effective Decisions

Program Co-sponsor: Chemistry Division

Speaker: Luti Salisbury

Time: 9:40–10:00 a.m., PCC

SLA Conference Program: <https://event.crowdcompass.com/sla-17/activity/CrWODg63dp>

Break Out of Your Library: Set Physics Loose with e-Books, Outreach, and Open Textbooks!

Thank you to our co-Moderators: Sara Tompson and Therese Triumph

Speakers: Bruce Bayly, Eric Pepper, John Grievenkamp, Cheryl Cullier

Time: 10:15–11:30 a.m., PCC

SLA Conference Program: <https://event.crowdcompass.com/sla-17/activity/q5qKXBu1xs>

PAM Math Roundtable – Mixed Presentation and “Unconference” Session

Thank you to our co-Moderators: Kris Fowler and Jennifer Hart

Speakers: Anya Bartelmann, Jennifer Hart, Jeffra Bussmann, Lauren Gala

Time: 1:30–2:30 p.m., PCC

Thank you to our Sponsor: AMS

SLA Conference Program: [https://
event.crowdcompass.com/sla-17/activity/
TxNebZyHa3](https://event.crowdcompass.com/sla-17/activity/TxNebZyHa3)

Open Science Framework

Program Co-sponsors: Data Caucus, Chemistry Division

Thank you to our Moderator: Daureen Nesdill

Speaker: Matt Spitzer

Time: 2:30–3:30 p.m., PCC

SLA Conference Program: [https://
event.crowdcompass.com/sla-17/activity/
fCZlwWPId](https://event.crowdcompass.com/sla-17/activity/fCZlwWPId)

Closing General Session: Space Junk Ontologies, Moribah Jah

Time: 2:45–4:15 p.m., PCC

SLA Conference Program: [https://
event.crowdcompass.com/sla-17/activity/
XesDUI1dJg](https://event.crowdcompass.com/sla-17/activity/XesDUI1dJg)

Wednesday, June 21, 2017

PAM Tour

Location: Heard Museum, 2301 North Central Avenue, Phoenix, AZ 85004 (<http://heard.org>)

Time: 10 a.m.–2 p.m.

Thank you to our co-Hosts: Kelly Durkin, Ruth Kneale, Melanie Faithful

SLA Conference Program: <https://>

[event.crowdcompass.com/sla-17/activity/
NfXlknzJBD](https://event.crowdcompass.com/sla-17/activity/NfXlknzJBD)

SLA Ticketed Event

PAM Board Meeting Agenda Elizabeth Brown

Executive Board Reports:

Secretary: (Sheila Bryant) (through 12/2018), bryants@msu.edu

- Approval of 2016 PAM Board Meeting minutes
- Approval of June 2016–une 2017 PAM Executive Board decisions

Treasurer: Margaret Lam (through 12/2017), mlam3@gmu.edu

Past-Chair: Debra Kolah (through 12/2017), dkolah@rice.edu

Chair-Elect, 2018 PAM Conference Planner: Laura Palumbo (through 12/2018), laura.palumbo@rutgers.edu

Chair, 2017 PAM Conference Planner: Elizabeth A. (Beth) Brown (through 12/2017), ebrown@binghamton.edu

Advisory Board Reports:

Awards: Brian Quigley (Chair, through 6/2-17) bquigley@berkeley.edu

Archives: Lance Utley (through 12/2017), lutley@nrao.edu

Bulletin: Anya Bartelmann (through 12/2017), acbartel@uw.edu

Fundraising: Mangala Krishnamurthy (Chair, through 6/2017), mkrishna@ua.edu

PAM Annual Business Meeting Agenda

Elizabeth Brown

Government Relations: Nancy Curtis (through 12/2017), ncurtis@maine.edu

Hospitality: Kelly Durkin (Chair, through 6/2017), km.durk@gmail.com

International Relations: Joy Painter (Chair, through 6/2017), joy@library.caltech.edu

Membership: John Kromer (through 12/2017), john_kromer@brown.edu

Networking Committee/Webmaster: Chris Doty (through 12/2017), chris.doty@emory.edu

PAMNET Archives Co-owner: Thurston Miller (through 12/2017), thurston.d.miller.115@nd.edu

PAMNET Co-owner: Marsha Bishop (through 12/2017), mbishop@nrao.edu

Nominations and Elections: not filled as of 6/7/2017 (Chair, through 12/2017),

Professional Development: Kayleigh Ayn Bohemier (Chair, through 6/2017), kayleigh.bohemier@yale.edu

Mentoring Sub-Committee Chair: Khue Duong (through 6/2017), khue.duong@csulb.edu

Public Relations: Mea Warren (Chair, through 6/2017), mewarren@central.uh.edu

Publisher Relations: Lauren Gala (Chair, through 12/2017), milaur@upenn.edu

Other business

Jeff Bond – Report from the Future of PAM Task Force (j.bond@tcu.edu)

Matters Arising

Adjourn

Tuesday, June 20, 7:30–8:30 a.m.

Sponsored by the American Physical Society

Session Information: <https://event.crowdcompass.com/sla-17/activity/paow8ne0gW>

The PAM Annual Business Meeting and Breakfast will be held Tuesday, June 20, from 7:30 to 8:30 a.m. at the SLA Annual Conference in Phoenix. I look forward to seeing everyone at the business meeting.

If you have an agenda item to present at the meeting, please send to Sheila Bryant (bryants@msu.edu) and cc Elizabeth Brown (ebrown@binghamton.edu).

PAM Business Meeting Agenda

Introductions and Welcome

Secretary report: (Sheila Bryant)

Approval of 2016 PAM Business Meeting minutes (provided in this issue of the Bulletin)

Summary of PAM 2017 Board Meeting minutes from June 9, 2017

Treasurer Report: (Margaret Lam)

Past-Chair Report: (Debra Kolah)

Chair-Elect Report: (Laura Palumbo)

2018 Conference Planning Report (Laura Palumbo)

All other business

Awards presentations (Brian Quigley)

- PAM Division Award
- PAM Achievement Award

Louise Leckner Memorial Stipend Awards, Sponsored by IOP Publishing (Kayleigh Bohemier)

Announcements

Adjournment

PAM 2016 Annual Business Meeting Minutes Kathleen Lehman

Minutes approved by PAM Executive Committee on 7/29/2016

Monday, June 13, 2016, 8:10 a.m. Eastern Time

1. Introduction and Welcome – Debra Kolah, PAM Chair

- Moment of silence for tragic shooting in Orlando
- Introduction of advisory board
- Introduction of executive board

2. Secretary report – Kathleen Lehman

- Documents that have been approved by the PAM executive board since last year's business meetings include
 - 2015 June 8 Board Meeting agenda with minutes
 - 2015 June 15 Business Meeting Minutes
 - 2016 Executive Board decisions and communication topics, January to May

3. Treasurer's report – Margaret Lam

- PAM has approximately \$29,000 available

4. Past-Chair – Jeff Bond

- Has made some edits to practices manual
- Please let Jeff know of any changes that need to be made
- Appointments have been made to the Nominations and Elections Committee: Thanks to Susan Koskinen (chair), Linda Yamamoto, and Travis Warwick for agreeing to serve. Thank you also to Margaret Lam and Kathleen Lehman for helping to make the appointments.
- Worked on Future of PAM task force (see below)

5. Chair-Elect – Elizabeth Brown

- 2017 conference planning:
 - Will have the usual five PAM-led sessions including round tables, vendor update, and business meeting
 - Can also co-host four sessions
 - Emerging idea sessions are intended to be buzzworthy/emerging topics, and those sessions can be proposed and approved at a later date than the main sessions.
 - There will also be conference “streams” – which will be groups of conference sessions around a central topic. Sessions within the streams will focus on the topic at a fundamental, middle, or advanced learner level.
- PAM Training Futures Subcommittee Report – discussed several activities, events, or resources which could be done or created including
 - Events calendar
 - Expert video tutorials on various topics
 - Monthly chats
 - FAQ list
 - Blog
 - Subject-focused webinars
 - Programing around emerging ideas
 - “Unconference”
 - Expert list available to the PAM community: This has already been implemented by the mentoring subcommittee: <http://pam.sla.org/mentoring-experts/> (password: mentor)

6. Chair report – Debra Kolah

- Thank you to the Business Meeting and Breakfast sponsors: the American Physical Society
- Future of PAM task force: Thank you to the members of the task force: Jeff Bond (chair), Margaret Lam, Zari Kamarei, Michael Fosmire, Lauren Gala, and Debra Kolah – the group was asked to consider the future of the PAM Division by
 - Engaging the membership in discussion
 - ID challenges
 - Making recommendations
 - Giving a report

As a part of these activities, the task force presented seven scenarios to the PAM community and collected feedback. While there was no clearly favored path to take, the feedback was highly valuable for considering PAM's future.

- Future of PAMnet
 - PAMnet has been hosted by Notre Dame and managed by Thurston Miller for 18 years! (Wow and thanks!)
 - While the listserv archives will continue to exist at Notre Dame, they will no longer be supporting the listservs and will be moving to Google Groups
 - PAM needs to decide on a solution for PAMnet (Google Groups? Listserv hosted elsewhere? Other virtual community?) and believes that it is important that the list remain open and accessible to unofficial PAM community members.

7. Future of PAM task force – Jeff Bond

- Thank you to members of the taskforce: Debra Kolah, Lauren Gala, Michael Fosmire, Zari Kamarei, Margaret Lam
- We solicited input from the PAM community earlier this year. Comments came through a website set up for that purpose and also via PAMnet. We presented seven “scenarios” or paths forward for PAM for people to comment upon.

1. Status quo: PAM remains as a division of SLA and focuses its in-person programming during the SLA Annual Conference.
2. PAM makes an attempt to merge with other SLA science-related divisions and remains as part of SLA.
3. PAM remains as a division of SLA but hosts its own division-wide conference at a different time and location than the SLA Annual Conference.
4. PAM remains as a division of SLA but re-focuses its programming as a pre- or post-conference associated with SLA Annual.
5. PAM dissolves, ending its relationship with SLA. Members form a new PAM-like organization unrelated to SLA. The new organization hosts its own annual conference focused on library and information programming for physics, astronomy, and mathematics disciplines.
6. PAM dissolves, ending its relationship with SLA. Members work together with other STEM library groups to form a new pan-STEM library organization. The new organization would host a pan-STEM library annual conference.
7. PAM dissolves, ending its relationship with SLA. Members form a new PAM-like group which would then affiliate as a subgroup of another organization.

The comments are available to read at <https://sites.google.com/site/futureofpam> and on PAMnet. Please see the taskforce's preliminary report for more detail of our activities. The taskforce will make a recommendation regarding the future of the division later this year after we have had more time to examine the input.

8. Other business

- Ruth Kneale: The SLA wiki is going away August 1, so please get stuff off of it if you are going to need it in the future.

9. PAM Award presentations – John Kromer

- Thank you to the other awards committee members: Sharice Collins, Marsha Bishop, and Brian Quigley.
- Achievement Award: Donna Thompson, PAM member extraordinary, who has served in a wide variety of PAM support-

ing roles over the past several decades.

- Division Award: MathJax, a platform that renders mathematics easily and beautifully on the web and which makes math more readable by assistive technologies. The award was presented to Davide Cervone, lead developer at MathJax.

10. Louise Leckner Memorial Travel Stipends Awards, Sponsored by IOP Publishing – Cunera Buys

- Thank you to IOP Publishing for their continued support of librarians at the SLA conference and their commitment to the professional development of new science librarians
- Thank you also the other selection committee members: Sharice Collins, Debra Kolah, and Khue Duong
- Travel Stipend Awardees are
 - Jessica “Jessie” Simpson: librarian at Texas Tech University Libraries
 - Heidi Tebbe: NCSU Libraries Fellow at North Carolina State University
 - Kelly Durkin: librarian at the Los Alamos National Laboratory Research Library in Los Alamos, New Mexico

11. General Announcements

- Congrats to Molly White on her retirement
- Ruth Kneale is the Division’s contact for the SLA Board; please contact her with questions or concerns
- Continued discussion of the future of PAMnet:
 - Is there a place where all the archives of the listserv could be hosted together (both past and future)?
 - SLA Connect is the new avenue for SLA communication; members are automatically enrolled but this platform is only open to SLA members
 - What is available internationally? (Google Groups might be a problem in this regard.)
 - Is there another organization that could host the listserv?
- Jeff Bond and Ruth Kneale both report on the SLA Board meeting report:
 - More positive and optimistic than last year
 - SLA sold the building at a profit and is

in a good financial situation (debt free!)

- SLA membership was at ~6,000 in May
- 173 vendors are exhibiting at the conference (up from last year)
- 20 SLA staff (up from four at one point last year)
- MCI USA is the management company now managing SLA and so far their leadership has been impressive.
- Ruth Kneale addressed some questions about future SLA conferences: The contract is set for Phoenix, but from there on the locations for future conferences are wide open, which will allow SLA to focus on finding venues that are the right size for current conference size. It will be cheaper in the long run to leave North Carolina as the location of 2018 and be able to look for a smaller venue. Also, because MCI manages many events, they/we now have better leverage to negotiate venue and other conference prices. Dee Magnoni, SLA president-elect for 2017, also commented that Amy Burke, SLA Executive Director is focusing on answering the question: “How do we make members successful?”
- Barbara Kern is running for SLA Board!
- Meeting attendees went around the room and did introductions.
- Reminder of the IOP-hosted PAM suite
- Jessica Simpson promoted the Texas STEM conference.

2017 Louise Leckner Memorial Travel Stipend Recipients

Kayleigh Bohémier

Congratulations to the 2017 Louise Leckner Memorial Travel Stipend Recipients!

Since 2009, IOP Publishing, a generous and long-time supporter of libraries and librarians, has provided funding for new PAM librarians with up to four stipends to help defray the costs of traveling to the SLA Annual Conference. In 2013, the PAM Travel Stipends were renamed the Louise Leckner Memorial Travel Stipends to memorialize our dear friend and colleague. Louise was so proud to be a part of this program that supports new librarians and deepens the relationships between those librarians and the PAM Division.

Qualifying applicants had to be recent graduates of a library science graduate program, in their first three years of professional librarianship, employed by a physical sciences library or as a subject specialist for one or more of the PAM disciplines, and first-time attendees of the SLA Annual Conference as a professional librarian or first-time attendees in a PAM discipline.

We would like to thank all of the new librarians who applied for this stipend. We appreciate the time and effort you put into your application letters, and we look forward to welcoming you into the PAM Division.

Jason Harvey is the Physics, Optics, Astronomy, and Laser Energetics Outreach Librarian for the River Campus Libraries at the University of Rochester. Prior to this, Jason was a full-time MLIS student at the University of Illinois Urbana-Champaign, where he was also employed as a Graduate Assistant at the Grainger Engineering Library and as a Library IT Support Technician. Jason was awarded his MLIS degree in May 2016. At graduation, he received

the 2016 Frances B. Jenkins award, presented to an outstanding MLIS student who exhibits the greatest potential as a Science Librarian. Jason possesses a Bachelor of Science degree in Chemistry from George Mason University.

Nicole Helregel is the Research Librarian for Science Teaching & Learning at the University of California, Irvine. She serves as a liaison to the Mathematics and Physics & Astronomy departments and the Campus-wide Honors Program. Her professional interests include data literacy & research support, information literacy instruction, library value & impact, and outreach programming & assessment. She received her MS in Library and Information Science from the University of Illinois at Urbana-Champaign and completed a Certificate of Advanced Study on library marketing and outreach, both in education and practice.

If you have the opportunity, please introduce yourself to Nicole and Jason at the SLA conference in June. Help them feel at home in our division, which is a very special part of SLA.

The PAM Division is deeply grateful to IOP Publishing for their continued support of librarians at the SLA conference, and most especially for their generous commitment to the professional development of new science librarians. Thanks again to IOP Publishing!

Selection Committee members

Sharice Collins, Vice President, Marketing, IOP Publishing, Inc.

Kayleigh Bohémier, PAM Professional Development Chair

Elizabeth A. Brown, PAM Chair

Khue Duong, PAM Mentoring Subcommittee Chair

PAM Conference Buddy Program

Jenny Hart

Are you going to the SLA conference for the first time this year in Phoenix and want help making the most of your experience? Consider the PAM Conference Buddy Program! This program is open to those new to PAM or SLA. It's an opportunity for newer conference-goers to be paired with a more "seasoned" PAM attendee who can help you navigate the conference. It is a great way to make the most of the SLA Annual Conference when you are new to it all. It is also a great chance to be introduced to other PAM members by your guide, get an idea of how PAM works, and receive tips on visiting the exhibits.

Depending on your preference, you can share as much time, information and fun as you want, or even just meet to chat in the PAM Suite. To sign up for the Conference Buddy Program, email your contact information and some idea of what you'd like from your Buddy to hartj@uchicago.edu. We'll match buddies up and email you so that you can make plans to meet at the conference.

By the way, the Buddy Program is *just* for the duration of the conference. If you'd like information our more long-term Mentoring Program, just mention it in your email, and I will be happy to send you an application or chat with you about it by phone or email.

Looking forward to hearing from you!

PAM Mentoring Committee

Jenny Hart – Co-Chair

Khue Duong – Co-Chair

Members' Corner

Anya Bartelmann

Sara Tompson, manager of the Library, Archives & Records Section at the Jet Propulsion Laboratory, was named an SLA Fellow! Sara will be honored during the SLA 2017's second general session, on Monday, June 19. Fellowship information and announcement are at <https://www.sla.org/about-sla/media-room/press-releases/2017-infopro-honorees/>.

John Kromer, physical sciences librarian at Brown University, is a 2017 SLA Rising Star! He will be presented with the award during the SLA 2017's opening general session on Sunday, June 17. Award information and announcement are at <https://www.sla.org/already-rising-occasion-2017-rising-stars/>.

David Stern, library director at Saint Xavier University, has released several new Information Outlook columns:

- "Disrupting Library Activities by Adopting New Technologies," *Information Outlook* 21 (1): 15–16 (January/February 2017)
- "Diigo Communities: Capturing, Sharing, and Exploring Websites," *Information Outlook* 20 (6): 16–17 (November/December 2106)
- "Providing Effective Service at a Distance," *Information Outlook* 20 (5): 15–20 (September/October 2016)

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