



p.a.m Bulletin

V44(3) February 2017

News for the Physics-Astronomy-Math Division of SLA

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Message from the Chair

Elizabeth Brown

Happy New Year from Upstate New York! I am very excited for 2017 and think it will be a great year for PAM and for all of SLA. I am very appreciative of the opportunity to serve PAM as your division chair and plan to make the most of this opportunity.

PAM is very much a team effort, and I want to thank everyone who is involved with leadership in the division. In terms of elected leadership, I want to thank our leaders finishing their time with PAM in 2016: Kathleen Lehman, as Secretary for 2014–2016, and Jeff Bond, as Past-Chair for 2016. Both Jeff and Kathleen went above and beyond in helping lead the Division, and I wish them well with PAM and within SLA. Special thanks to our newly elected board members, Laura Palumbo as Chair-Elect for 2017 and Sheila Bryant as Secretary for 2017–2018. Congratulations to you both, and I look forward to working with you in these new capacities.

Your executive board for 2017 is

Chair: Elizabeth Brown

Chair-Elect: Laura Palumbo

Past Chair: Debra Kolah

Treasurer: Margaret Lam

Secretary: Sheila Bryant

Editor: Anya Bartelmann

Assistant Editor: Sharon Hunt

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

In addition to the executive board, PAM has many appointed leaders, such as roundtable moderators and committee chairs, without which PAM truly cannot function. Thank you to everyone who has recently volunteered for leadership positions and to all those who have recently completed their terms. A full

listing of current staff members can be found at <http://pam.sla.org/manual/staff/current/>.

This year the Virtual Leadership Summit was held online on January 18, 2017. A few highlights from this informational webinar are:

- As of October 2016, SLA membership was 5,854.
- Kate O'Donnell has been hired at SLA HQ as part of the Creative Services Team. She'll handle graphic design needs.
- The Industry Partner Alliance is new for 2017. Kathy Bradley is the new Vice President for Fundraising and Partnership.
- For the Unit Partnership Agreements returned to date, 58 have selected Option 2 and 19 have selected Option 1. A full list of which units have chosen Option 1 or Option 2 is available online at SLA Connect.
- SLA Treasurer's Reports are available online at SLA Connect, and there are monthly updates at the Board of Directors' Meetings online.

I encourage any SLA members interested in more details to listen to the monthly SLA Board of Directors' meetings online. You can register for the webinar and see monthly agendas and other updates here: <https://www.sla.org/governance/board-of-directors/mtg-info/>.

A major focus of late 2016 and 2017 for me so far has been preparations for the Annual Conference in Phoenix this summer. Please see the article in this bulletin for additional details on the schedule and programming for the Phoenix conference. It is going to be a great conference. We have a great schedule of events planned, and I look forward to seeing you there!

SLA 2017 in Phoenix

Editor's Note:

Please check back in several weeks when SLA HQ releases the full conference schedule! An announcement will be posted to PAMnet, and the Bulletin will be updated.

2016 Treasurer's Report Margaret Lam

Account Balance (As of 12/31/2016)

ASSETS

Bank Accounts

PAM Division Checking Account \$11,709.61

SLA Pooled Fund Account \$30,908.08

TOTAL Bank Accounts \$42,617.69

TOTAL ASSETS \$42,617.69

LIABILITIES \$0.00

OVERALL TOTAL \$42,617.69

INCOME: 1/1/2016 – 12/31/2016

Bulletin Advertising Income \$1,700.00

Dues Allotment \$1,556.16

Meeting Direct Income \$727.00

Miscellaneous Income \$67.97

Sponsorships for SLA 2016* \$14,600.00

TOTAL INCOME* \$18,651.13

EXPENSE: 1/1/2016 – 12/31/2016

Meeting Cost Reimbursement Expense \$1,305.58

Meeting Direct Expense \$20,526.04

Miscellaneous Expense \$125.32

Postage & Supply \$40.44

TOTAL EXPENSE \$21,997.38

NET INCOME* (\$3,346.25)

*Note: Sponsorships—For SLA 2016, \$20,100 was promised. By December 2016, \$14,600 was received. The remaining \$5,500 was received in January 2017.

Future of PAM Taskforce Final Report

Jeff Bond

In February 2016, the PAM Board created the Future of PAM Taskforce. The PAM Board asked the new taskforce to review the recommendations previously generated by PAM Programming Task Force, and the board assigned the following additional charges:

- Engage PAM members in discussion(s) about the future of the PAM Division.
- Identify emerging opportunities and challenges for the PAM Division in the next 1-2 years.
- Make recommendations for the future of the PAM Division.
- Submit a preliminary report to the PAM Board by June 1, 2016.

All the charges were completed, and the Future of PAM Taskforce now releases its Final Report. In the Final Report, the taskforce makes the following two recommendations:

- After much consideration, the Future of PAM Taskforce recommends that PAM continues as a division of SLA and that it continues to hold its in-person programming at SLA Annual Conference.
- PAM should regularly evaluate its relationship with SLA and remain apprised of SLA's overall health, financial strength, strategic direction, and future conference plans.

The Future of PAM Taskforce [Final Report](#) is available for you to view the full details on the recommendations and all pertinent information relating to the other charges. The Future of PAM Taskforce wishes to thank all PAM members and other interested individuals who participated in providing their input to the taskforce in Spring 2016.

I personally want to thank all the members of the taskforce for all of their hard work:

Michael Fosmire
Lauren Gala
Zari Kamarei
Debra Kolah
Margaret Lam

Respectfully submitted,
Jeff Bond (Taskforce Chair)

Physics Roundtable

Sara Tompson &
Therese Triumph

Physics Roundtable Co-facilitators Therese Triumph (UNC) and Sara Tompson (JPL) wanted to do a little something different this year. With great input from PAM member Jim Martin, they have pulled together some disparate speakers and have entitled the Roundtable "Break out of your Library: Set physics loose with ebooks, outreach and open textbooks."

The roundtable will feature

- Bruce Bayly, Associate Professor, University of Arizona, and inventor of the "Physics Factory Bus"
- Cheryl Cuillier, Associate Librarian, University of Arizona, Open Education Resources (OER)
- Eric Pepper, SPIE Digital Library, teamed with John Greivenkamp, Professor, College of Optical Sciences, University of Arizona

Therese, thtriumph@email.unc.edu, and Sara, sara.r.tompson@jpl.nasa.gov, hope to see you at this 75-minute event, slotted for Tuesday at 10:15 a.m.

Astronomy Roundtable

Joy Painter &
Lauren Amundson

This year the astronomy roundtable theme is the Changing Roles of Astronomy Librarians and Librarianship. We'd like to have 2 presenters (10-minute presentation each) talk about some additional functions they have taken on while having subject responsibility as an astronomy librarian. These roles could include special collections, data management, user experience, acquisitions work, or instruction—to name just a few. Solo librarians are encouraged to submit their ideas as well given that they usually take on all functional roles :)

Please send Lauren (amundson@lowell.edu) and Joy (joy@caltech.edu) your ideas for participating in this discussion. We welcome and look forward to hearing from the PAM community and hope to see you in Phoenix.

Lauren Amundson, Lowell Observatory & Joy Painter, Caltech

Mathematics Roundtable

Jenny Hart & Kris Fowler

The Math Roundtable at this year's conference will include table group discussions of topics of interest to attendees. The moderators are looking for ideas for these topics. If you would like to discuss any subject related to mathematics collections and reference, outreach and instruction initiatives, new technologies, or any other area relevant to math librarianship, let us know. Please send all ideas to Jenny Hart (hartj@uchicago.edu).

Thanks,

Jenny Hart & Kris Fowler, Math Roundtable Moderators

2017 Louise Leckner Memorial Travel Stipends for Attending SLA Conference

Kayleigh Bohémier

The SLA-PAM Professional Development Committee is pleased to announce that IOP Publishing is once again sponsoring conference travel stipends to help new librarians with the expenses of attending the SLA Annual Conference. The stipends aim to accelerate the advancement of new librarians entering science/technology librarianship by mentoring them to access educational and professional opportunities within SLA.

These 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, which both supports new librarians and deepens the relationships between those librarians and the PAM Division. This is the eighth year running that IOP Publishing and the PAM Division have proudly offered these travel stipends.

The selected recipients will each receive a stipend to assist in defraying the cost of attending the 2017 SLA conference in Phoenix, AZ, in June 2017. Two to four individuals will be awarded stipends (based on the number of applicants, their strength, and whether they match eligibility requirements), and the amount will be split evenly among the awardees from the \$4000 fund.

Learn more about the Louise Leckner Memorial Travel Stipends today and nominate yourself, or someone you know.

Eligibility

- Applicants must be graduates of a library science program.
- Applicants must have less than 3 years of professional library information experience.

- Applicants must work in a library focusing on one or more of the PAM disciplines (physics, astronomy, mathematics, or computer science) or act as a library's subject specialist for one or more of these disciplines.
- Applicants must be first-time attendees of the SLA annual conference, or first-time attendees in a PAM discipline.
- International applicants must be eligible to travel to the United States and must be available to participate in US-based PAM activities throughout the year.
- Previous stipend winners are not eligible to apply; however, prior applicants who were not selected are welcome to reapply.

The committee reserves the right not to grant any of the two to four awards if not enough applications meet all eligibility requirements and adhere to all the application procedures.

Only applicants who meet all the eligibility requirements at the time of application are submitted to the SLA-PAM review committee for travel stipend consideration.

Candidate Expectations

- Candidate must attend the SLA Annual Conference the year the award is given.
- Candidate must attend the PAM Division Annual Business Meeting and Breakfast.
- Candidate must be willing to attend PAM sessions and events at the Annual Conference and participate in a group photo session administered by SLA.
- Candidate must be available to participate in US-based PAM activities throughout the year.

Application Procedure

1. Prepare a brief letter (approximately 750 words), answering the questions:
 - How do you meet the criteria?
 - What do you hope to gain from attending the 2017 SLA conference?
 - How do you expect/hope to be involved with the PAM division in the short and long term?

2. Submit current curriculum vitae/resume.

Applications can be submitted via e-mail to Kayleigh Bohémier at kayleigh.bohemier@yale.edu (subject line should begin with *Louise Leckner Memorial Travel Stipend*). Applications will be accepted until **Friday, March 10, 2017**. Late applications will not be considered.

Notification

Applicants will receive notification of award status by Tuesday, March 31, 2017. (Please note that Early Bird Registration ends on March 15.) The award check will be presented at the PAM Division Annual Business Meeting and Breakfast. No money transfer will be made in case the award recipient cannot attend the conference for any reason.

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

Selection Committee Members:

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

Kayleigh Bohémier, PAM Professional Development Chair

All Science and Engineering Poster Session

Check back for an update in a few weeks when the full conference schedule is released by SLA HQ!

Sponsoring PAM Events

Jeffra Bussmann & Mangala
Krishnamurthy

If you are a sponsoring vendor at SLA Annual 2017 and are also interested in sponsoring one of the PAM division's events listed, please contact Mangala (mkrishna@ua.edu) or Jeffra (jeffra.bussmann@csueastbay.edu). We would love to hear from you and continue to build our partnerships.

Members' Corner

Anya Bartelmann

David Marshall (marshall@siam.org) is retiring as SIAM's Publisher, effective June 2 of this year. In his ten years at SIAM, four new journals and the e-book library have been launched. David says that one of the highlights of his career has been working with the members of PAM. He plans to spend time in retirement traveling and learning a foreign language, among other pursuits.

The AIP Center for History of Physics has awarded a \$10,000 grant to the library at the Carnegie Institution for Science to organize and preserve the archives of scientist Oliver H. Gish and open them for research. Gish was a prominent figure in American geophysics in the early 20th century and an authority in the study of electricity in the atmosphere and in the Earth. He was a staff scientist at Carnegie's Department of Terrestrial Magnetism (DTM) in Washington, DC, from 1922 to 1948 and also worked in academia, industry, and government research. His papers are held in the DTM archives.

Gish conducted some of the first cosmic-ray research in the United States under Robert A. Millikan at the University of Chicago during World War I. At DTM he designed and built instruments for the *Explorer II* manned balloon flight into the stratosphere in 1935. In the 1940s, Gish and collaborator George R. Wait

led a pioneering, joint DTM-U.S. Air Force investigation of the electrical fields in thunderstorms using instruments mounted on B-29 bombers. He also contributed to our understanding of magnetic storms and the daily variation of the geomagnetic field.

Gish died in 1987 at the age of 103. His extensive files, containing five decades of his professional correspondence, research notes, instrument designs, and photographs, were donated to DTM in 2015 by his grand-daughters, Nancy R. Crow and Dorothy C. Crow-Willard.

The AIP's Grants to Archives program supports projects to make accessible records, papers, and other primary sources that document the history of modern physics and allied fields, such as astronomy and geophysics. Its funding to Carnegie will enable the DTM archives to organize and catalog the Gish Papers and to create a website to showcase Gish's career and scientific contributions. **Shaun Hardy**, head of the DTM-Geophysical Laboratory library, will lead the project.