



STS SIGNAL

Science and Technology Section
Association of College and Research Libraries

Volume 32 , Number 2

Fall 2017

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Join ACRL on Social Media!

Just click one of the links below to connect:



STS Events at ALA Midwinter Denver (Feb. 9 - 13, 2018)

<u>EVENT</u>	<u>DATE</u>	<u>TIME</u>	<u>LOCATION*</u>
STS Council I	02/9	7:00 - 9:-00 PM	Sheraton Denver Downtown
All Committees Meeting	02/10	8:30 -10:00 AM	Sheraton Denver Downtown
STS Executive Committee	02/10	10:30 - 11:30 AM	Sheraton Denver Downtown
Hot Topics DG	02/10	1:00 - 2:30 PM	Sheraton Denver Downtown
Publisher Vender Relations DG	02/11	8:30-10:00 AM	Convention Center
Federal Science Agencies Update	02/11	1:00 - 2:30 PM	Sheraton Denver Downtown
Scholarly Communication DG	02/11	3:00 - 4:30 PM	Convention Center
STS Dinner	02/11	5:30 PM	TBD

* STS event information is subject to change. Please check the conference schedule at <https://2018.alamidwinter.org/> for the most up to date information.

Letter from the Chair

Dear STS Members,

Welcome to a new year in the Science and Technology Section! I'm delighted to have the opportunity to serve as your STS Chair this year, and I would like to take a moment to brag on my predecessor Andrew Stuart and all we in STS were able to accomplish last year under his excellent leadership.

I like to say that I go to the "STS Conference" whenever I attend the ALA Midwinter Meeting and ALA Annual Conference, and our meetings, updates, discussion groups, forums, and social events really do make it possible to have a "STS Conference." In January at ALA's [Midwinter Meeting](#) in Atlanta, we focused on STEM applications of the ACRL Information Literacy Framework, scholarly communication, collection development, and how free resources are changing collections decisions in some libraries. We also enjoyed a wonderful members dinner at Pittypat's Porch courtesy of IOP Publishing. In June at ALA's [Annual Conference](#) in Chicago, we explored the growing OER movement and how STEM librarians are playing a role in their development and usage, and we discussed the data refuge movement and what roles we can play in preserving and communicating scientific data to our users and the general public. And we spent a good amount of time getting social with one another by touring the Webster Institute for the History of Astronomy at the Adler Planetarium, sharing cocktails at the STS Happy Hour, and eating some Chicago deep dish at the STS Member dinner at Gino's East. (That's, of course, my favorite part of any STS event!)

In addition to two very successful "STS Conferences" last year, we also began using ACRL's instance of LibGuides in our section. So far we're using them to capture information about our meetings, <http://acrl.libguides.com/STSannual2017>, but we are currently working to expand access to STS information generally using this format. So please look for more STS guides as the year progresses. One of STS's biggest achievements of the past year was our leadership in ACRL's support for and participation in the March for Science. Through

the efforts of Allison Ricker (ACRL Liaison to AAAS) and Andrew Stuart (STS Chair), STS was able to secure an ACRL partnership with the Earth Day Network and the March for Science held around the on Earth Day 2017, April 22, 2017, in Washington DC and other locations. I'm delighted to announce that STS is continuing our support for the March for Science by appointing a liaison to represent STS and ACRL in their continued work to champion science, science funding, and scientific communication. Our STS Liaison Committee is currently working on this liaison appointment.

Continuing our look forward to the coming year for STS, your STS elected representatives and all of our appointed committees are hard at work planning for the upcoming ALA Midwinter Meeting that will be held February 9-13, 2018, in Denver, Colorado. At Midwinter we're planning some useful-- and interesting!-- discussion groups and updates along with our always much-anticipated STS Member Dinner, which is scheduled for Sunday, February 11th. If you're looking to get (more) involved in STS, Midwinter's All Committees Meeting on Saturday morning is a good way to see what our individual committees are working on and where you might best lend your skills and time. We are also setting up a STS Information Literacy Framework Task Force to follow up on some of the discussions we had at Midwinter last January, and we are planning our programs for next June's ALA Annual Conference in New Orleans.

I look forward to seeing you all in Denver and New Orleans!

Kara Whatley
(New York University)
STS Chair
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212-998-2624



Letter from the Vice-Chair /Chair-Elect



Greetings, fellow STS members.

I enjoyed seeing old friends and meeting new members this Summer in Chicago. While conferences are great opportunities to network and learn from excellent colleagues, STS also has many online events, listserv discussions, and committee work throughout the year. As your Vice-Chair it is my responsibility to appoint new members to committees and discussion groups, so look for an initial call for volunteers in December. Thanks to the STS Membership Committee's "A Year in the Life of an STS Committee Series" you can learn about the important professional work of each one. Please don't hesitate to ask me as well.

Our next big event is the ALA Midwinter Meeting in early February 2018 in Denver, Colorado. The ACRL hotel where most of our events will take place is the Sheraton Denver Downtown, a co-headquarter hotel. Some of the great STS events are the All Committees meeting on Saturday morning for where you can meeting committee co-chairs and learn about their work. We also have a number of discussion groups throughout the conference that are always interesting and valuable. Finally the STS Dinner on Sunday night is an excellent networking opportunity and a fun way to relax with fellow STEM librarians.

Just after the Midwinter Meeting, I will send out a reminder about the call for committee volunteers. Personally, I have benefitted greatly from committee services both in terms of professional development of skills and learning more about STS and ACRL as organizations. As a volunteer organization ALA is built on our efforts as members to create and sustain vital programs and events that benefit the entire profession.

Thank you to all of our current STS officers, committee co-chairs, and committee members. Because of your work we have a healthy professional organization that is evolving to meet the demands of the modern librarian. I'm honored to be Vice-Chair for this year, and I am looking forward to meeting as many of you as possible during the coming years. Please send me an email if you have any questions about how to get more involved in our section.

See you in Denver!

John J Meier
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STS Committee and Discussion Group News

Information Literacy Chat Sub-Committee

The ACRL Science and Technology Section - Information Literacy Chat Sub-Committee is seeking proposals from librarians interested in leading an online discussion related to the theme, "STEM, Library instruction, and applying the ACRL Framework". We hope to hold chats once a month, using either Adobe Connect or WebEx.

Discussion leader's present content for 10-15 minutes via slides and microphone and then attendees discuss the topic. Chats are held for 1 hour, usually in the afternoon (Central time zone) around the middle of the month.

More information about the Chat, as well as an archive of past events can be found here: <http://iue.libguides.com/sts-il-lwchat/stsilchat>

Please use this form to apply and view dates we are seeking to fill: <https://goo.gl/forms/hJ0NzJekVtU1ct1E3>

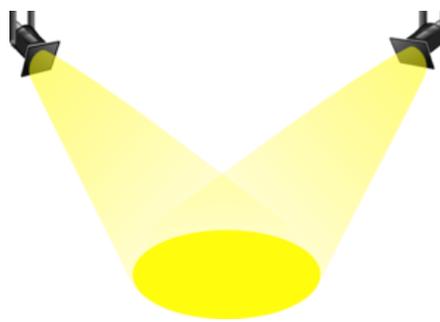
This is a great opportunity to share how you are using the ACRL Framework and spark new ideas thru discussion with other science librarians!

A member of the ACRL STS Information Literacy committee will contact you with further details if you are chosen. We will also notify you asap if we are unable to include your chat idea within this year.

Thank you for your interest!

Membership and Recruitment Section Update

Welcome back to another exciting year for STS. This year the Membership and Recruitment Committee will continue to focus on new and current member spotlights. Keep an eye out on the STS Listserv (STS-L) for more information about submitting a spotlight. The committee will also continue to highlight the Year in the Life series to keep new and old members interested in committee work.



SLA Science and Technology Division Virtual Posters

This year's virtual poster session for the SLA Science-Technology Division is available at [Science-Technology Division | All Sciences and Engineering Posters 2017](#). Seven posters are up now, but more will be added as they come in.

Posters from previous years are linked at [Science-Technology Division | PR Committee](#). Innovative and useful research is presented at All Sciences every year, and much of it is still timely.

STS Committee and Discussion Group News Continued

Calling All Colleagues!

Would you like to receive advice and support from an STS colleague?

Would you like to have an STS partner to explore career topics with?

Are you interested in guiding and advising a newer science and technology librarian?

If you answered yes to any of these questions, then the STS Professional Development Committee wants **YOU** to join its **Mentoring Program!**

What is it?

The program aims to grow the professional networks of STS members. This could take the shape of the standard experience/newbie librarian mentor pairing or it may be two librarians looking to explore work topics such as mid-career concerns, work-life balance, or other career issues.

How does it work?

Mentors/Partners:

The program uses a DIY matching format where mentor profiles are posted online for prospective mentees/partners to peruse. Each mentor provides contact and availability information and commits to responding in a timely fashion to prospective mentee/partner requests.

Mentees/Partners:

Prospective mentees/partners are encouraged to reflect on and document mentoring goals using a provided worksheet. Once a mentoring pair is formed, both partners are encouraged to establish parameters and goals for the relationship using a provided worksheet.

We currently have several mentors who are looking for mentees/partners. Please take a look at the list and join this rewarding program!

Find full details here: [ACRL STS Mentoring Program](#) (ALA login required)

Questions? Email: sts.mentoring@gmail.com

The STS Professional Development Committee

STS Committee and Discussion Group News Continued

Science Resources: Discovery & Access Committee

2017 has been a great year as the Inside Science Resources blog, which can be found here <https://insidescienceresources.wordpress.com>, has highlighted science and engineering resources for your use:

Adler Planetarium
Preprint Repositories
Encyclopedia of Life
Index Cat
NCBI Bioinformatics Tools
Federal Data
Open Educational Resources
Engineering Apps
MathSciNet

Continue the conversation about recent or past Inside Science Resources blog posts on our social media pages:

Facebook (<https://www.facebook.com/insidescienceresources/>)

Twitter (<https://twitter.com/InsideSciRes>)

If you have a resource you would like to see reviewed, please leave a comment at <https://insidescienceresources.wordpress.com>, Facebook, or Twitter.

Greg Nelson & Emily Gorman, Co-Chairs

ACRL NEWS

Call for Award Nominations

Excellence in Academic Libraries Award

\$3,000 and a plaque

Academic/Research Librarian of the Year

\$5,000 and a plaque

Generously sponsored by [GOBI Library Solutions from EBSCO](#)

DEADLINE: December 1, 2017

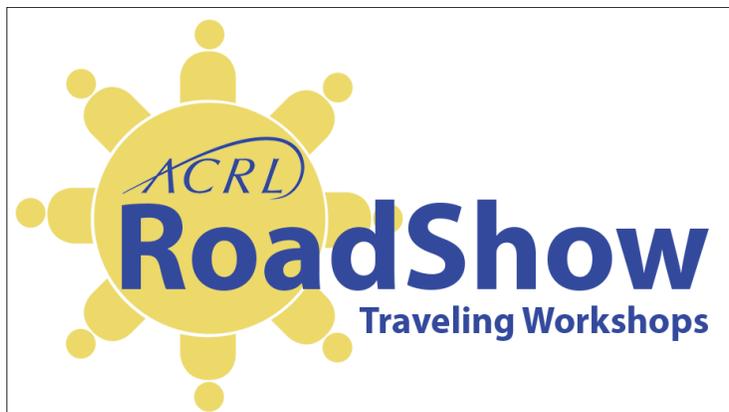


More information about these and all other ACRL award opportunities can be found on the ACRL website: <http://www.ala.org/acrl/awards> or by contacting Chase Ollis at (312) 280-2521 or collis@ala.org

ACRL NEWS CONTINUED

ACRL RoadShow Workshops

Looking to build your library's professional skills? ACRL offers a variety of traveling workshops that can be brought upon request to your campus, chapter, or consortia. Led by expert presenters, these one-day immersive workshops are designed to engage participants and help academic librarians strengthen competencies in multiple areas of concentration. ACRL currently offers several workshops available upon request on an ongoing basis, including:



[Assessment in Action: Demonstrating and Communicating Library Contributions to Student Learning and Success](#)

[Building Your Research Data Management Toolkit: Integrating RDM into Your Liaison Work](#)

[Engaging with the ACRL Framework: A Catalyst for Exploring and Expanding Our Teaching Practices](#)

[Planning, Assessing, and Communicating Library Impact: Putting the Standards for Libraries in Higher Education into Action](#)

[Scholarly Communication: From Understanding to Engagement](#)

[Two Paths Converge: Designing Educational Opportunities on the Intersections of Scholarly Communication and Information Literacy](#)

Please contact ACRL Program Officer Chase Ollis at collis@ala.org or (312) 280-2521 to discuss dates and locations, pricing, and for complete workshop details.

Did You Know?

ACRL members can view full contact information for all ACRL section committee rosters (<http://www.ala.org/acrl/aboutacrl/directoryofleadership/sections>) by logging into the ACRL Web site.

RBMS Conference, June 19-22, 2018, New Orleans

New Orleans is a hotbed of convergences, ones so powerful that its lineage includes a dish as delightful as gumbo and a storm as destructive as Hurricane Katrina. This conference will focus on the idea of convergences including our field's preparedness for increasing environmental vulnerabilities, our readiness for the inclusion of different people and cultures in our outreach and leadership, and, finally, our willingness to democratize all of our materials. Registration opens in February!

ACRL 2019 Call for Participation – Coming November 2017

Keep an eye out for the ACRL 2019 Call for Participation, coming November 2017! ACRL invites you to share your research and creative endeavors at ACRL 2019, "*Recasting the Narrative*," to be held April 10-13, 2019, in Cleveland, Ohio.

Why Present at ACRL 2019?

- Advocate for your research, project or initiative.
- Expand your connections and get feedback from the best in the profession.
- Boost your professional experience and confidence.
- Invite new collaborations and opportunities into your life.
- Inspire your colleagues by presenting on the most dynamic issues and ideas facing the profession.
- Be published in the online ACRL 2019 Conference Proceedings (contributed papers).
- Add your presentation to your CV and feel good about contributing to the profession.

Good work juju (it's true, ACRL presenters receive good juju all year long).

Watch the [ACRL website](#) for details!



ACRL NEWS CONTINUED

Academic Library Impact: Improving Practice and Essential Areas to Research

Developed for ACRL by OCLC Research, [Academic Library Impact: Improving Practice and Essential Areas to Research](#) is a new, valuable resource investigating how libraries can increase student learning and success and effectively communicate their value to higher education stakeholders. The full report is freely available for download on the ACRL website. This action-oriented research agenda includes:

- a report on all project phases and findings;
- a detailed research agenda based on those findings;
- a [visualization component](#) that filters relevant literature and creates graphics that can communicate library value to stakeholders;
- a bibliography of the literature analyzed;
- and a [full bibliography](#) of the works cited and reviewed.

ACRL Books

ACRL publishes a range of books to assist academic librarians in developing their professional careers, managing their institutions, and increasing their awareness of developments in librarianship, providing timely, thought-provoking, and practical content and research to academic and research librarians worldwide. Some recent titles:

[The Library Assessment Cookbook](#)

[The Self as Subject: Autoethnographic Research into Identity, Culture, and Academic Librarianship](#)

[Zotero: a guide for librarians, researchers and educators, second edition](#)

[Creative Instructional Design: Practical Applications for Librarians](#)

Interested in writing for ACRL? Contact Erin Nevius, ACRL's Content Strategist, at enevius@ala.org for more information, or visit www.ala.org/acrl/publications/publishing to learn more about our book publishing program and submit a proposal.

Learn More about the Framework

Take a deeper dive into the ACRL [Framework for Information Literacy for Higher Education](#) during a full-day [workshop](#) held in conjunction with the 2018 ALA Midwinter Meeting. "*The Mile High Roadshow: Engaging with the ACRL Framework*," will be held Friday, February 9, 2018, in Denver, Colorado.

The ACRL Framework - with its emphasis on self-reflective and lifelong learning and on conceptual understandings about information, research, and scholarship and encouraging - has prompted many librarians to consider their teaching practices from fresh angles, as they explore their evolving instructional roles within and beyond the library classroom. This full-day [workshop](#) supports librarians in engaging more deeply with the Framework. Explore concepts and pedagogical approaches outlined in the Framework and their significance to your own instructional work. Apply learning and reflection to creating instruction plans for local contexts and considering possibilities for growing teaching partnerships

Complete details, including registration materials, are [online](#). Contact mconahan@ala.org with questions.

Apply for New Board Membership for ISTL

Issues in Science and Technology Librarianship (<http://www.istl.org/>) publishes refereed and board approved articles, columns, and webliographies of interest to the sci-tech librarian community in a platinum open access format; there are no page charges and no subscription fees. In order to provide readers with free access to our content, we rely on an active and dedicated editorial board.

If you've always wanted to support sustainable, open-access scholarly literature, here is your chance! We seek two new members for our board, beginning February 2018, to serve as assistant editors for refereed articles.

Once manuscripts have been peer reviewed, the assistant editor collaborates with the Refereed Articles Editor and works with authors to develop finished articles that are clear and engaging. The editors ensure that the authors address suggestions made by reviewers and implement ISTL style and formatting conventions.

Appointments to the board are three years in length and renewable. Membership in STS is required.

Applications should include a cover letter, vita, and publications bibliography. Research and writing samples are welcomed.

Submit applications by e-mail with appropriate attachments to:

Andrea L. Duda

ISTL Editor

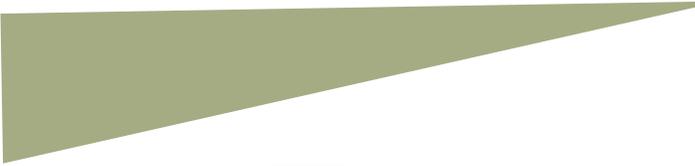
duda@library.ucsb.edu

Review of applications will begin November 6, 2017. Applicants will be informed of the results of their candidacies after the ALA Midwinter Meeting, February 2018.

Please contact Andrea Duda for more information.

About *ISTL*: *Issues in Science and Technology Librarianship* is published by the Science and Technology Section of the Association of College and Research Libraries (STS/ACRL). *ISTL* publishes substantive content of interest to science and technology librarians. It serves as a vehicle for sci-tech librarians to share successful initiatives and innovative ideas, and to publish peer-reviewed or board-accepted papers, including case studies, practical applications, theoretical essays, web/bibliographies, and research papers relevant to the functions and operations of science and technology libraries in all settings. Through its columns *ISTL* also publishes reviews, opinions, and best practices. *ISTL* is committed to open access and publishes articles using Creative Commons licenses. *ISTL* has been published on the web since 1996.

About the Signal



STs SIGNAL

We're on the Web!

www.ala.org/acrl/sts

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STS Signal is published twice annually in May and November. Editorial deadlines for each issue are March 1st and September 1st of each year.

Signal is made available to all section members at no charge on the [STS Web site](http://www.ala.org/acrl/sts).

ISSN: 0888-6563

Issues in Science and Technology Librarianship is also available to all section members on the [ISTL Web Site](http://www.istl.org).



STS SIGNAL is a biannual publication of the Science and Technology Section of the Association of College & Research Libraries, a division of the American Library Association, 50 E. Huron St., Chicago, IL 60611; 800-545-2433 ext. 2523. It is designed as a communication vehicle to the members of the Section and other interested parties. Electronic transmission of materials is preferred, and instructions for transmission are available on request. Inquiries should be made to : Editor [Melissa Johnson](mailto:Melissa.Johnson@augusta.edu), Augusta University, 2500 Walton Way, Reese Library, Augusta, GA 30904, Phone: (706) 667-4907.