



STS SIGNAL

Science and Technology Section
Association of College and Research Libraries

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Just click on one of the links below to connect:






ALA Annual Conference 2016 Schedule for STS

<u>Event</u>	<u>Date</u>	<u>Time</u>	<u>Place</u>
Council I	6/24	7:00–9:00pm	HILTON-Championsgate
All-Committees Meetings	6/25	8:30–10:00am	HILTON-Lake Louise
College Science Librarians Discussion Group	6/25	10:30–11:30am	HILTON-Clear Lake
Federal Science Agencies Update	6/25	1:00–2:30pm	OCCC-W230D
Conference Program Planning Cmt—Chicago 2017	6/25	3:00–4:00pm	HILTON-Maitland
General Membership Meeting & Breakfast	6/26	8:30–10:00am	HILTON-Lake Highland
Hot Topics Discussion Group	6/26	10:30–11:30am	HILTON-Lake Highland
Science and Technology Library Research Forum	6/26	1:00–2:30pm	HILTON-Lake Virginia
Scholarly Communications Forum	6/26	4:30–5:30pm	HILTON-Lake George
STS Dinner: Café Tu Tu Tango	6/26	6:00–9:00pm	8625 International Drive
STS Program: Data to Discourse	6/27	8:30–10:00am	OCCC-W109A
STS Poster Session	6/27	10:30–11:30am	OCCC-W109A
Council II	6/27	7:00–9:00pm	HILTON-Championsgate

Letter from the Vice-Chair

Greetings! By the time you read this summer will hopefully be in full flower. And that means that ALA Annual in sunny Orlando can't be far behind! As chair-elect, a large part of my duties this year has been to appoint co-chairs and members to the many STS committees, task forces, and discussion groups. I was pleased by the large number of members willing to volunteer – many brand new to STS completely. By the time you read this all appointments are now made. I appreciate the willingness of our members to serve as committee chairs and committee members. The new rosters can be found at: <http://www.ala.org/acrl/aboutacrl/directoryofleadership/sections/sts/acrl-stsec>. I want to extend a warm welcome to all the new members, and many, many thanks for volunteering! Our members and the work we do are what makes STS a strong, vibrant section!

Our Annual conference schedule is also something to look forward to with events that will keep the distractions of Disney at bay. Starting with the All Committees Meeting on Saturday morning, from 8:30-10:00 in the Hilton Hotel (Lake Louise), and sit in on one of the many open meetings or pick up one of our

pocket brochures highlighting the programs. . The online scheduler is available at <http://2016.alaannual.org/>. I hope that you can join us at the General Membership Meeting & Breakfast in the Hilton (Lake Highland) to join your colleagues and meet our new members. I also hope to see you all at one of the many programs! I appreciate hearing from members about thoughts and concerns, and I welcome any feedback. My email is stuarta@ohio.edu and I hope that you stop by and chat with me at the conference. I look forward to moving STS ahead in the coming year.

Andrew Stuart
STS Vice Chair/Chair Elect
Ohio University Libraries
740-593-2968
stuarta@ohio.edu



Happy Hour

Please join STS for an informal kick-off to the ALA Annual Conference! On Friday, June 24, 2016, we'll be gathering at the Hilton Orlando (6001 Destination Parkway) in the Lobby Lounge for a STS Council I pregame (or pre-meeting in this case) event. Council I starts at 7pm, so plan to arrive around 6pm for drinks and conversation with your fellow science librarians. As always STS Council meetings are open to all of us, so plan to stick around and get the inside scoop on what's happening in our section. However, you do not have to be attending Council to attend. We hope to see you there! Hosted by STS Membership and Recruitment

Call for Science and Technology Section Liaisons

Are you a member of a science/technology organization?
Do you normally attend the conference/meeting of the organization?
Would you like to be more involved in STS, or would if you “had the time?”

If so, the STS Liaison program could be a great opportunity for you!

STS maintains a liaison program to encourage STS members to report on the meetings and activities of science and technology organizations. Liaisons have an opportunity to present to the community about what they've learned, as they help develop connections between librarians and other professions. The STS Liaisons Committee has created an annual online forum in late spring which gives liaisons the chance to present on the organizations they work with to the STS community.

The following liaison positions will be available from July 2016:

[American Institute of Biological Sciences](#) (AIBS)
[Council on Botanical and Horticultural Libraries](#) (CBHL)
[Engineering Libraries Division](#) (ELD), [American Society of Engineering Education](#) (ASEE)
[Medical Library Association](#) (MLA)
[American Physical Society](#) (APS)

Another liaison position is currently open:

[Geoscience Information Society](#) (GIS)

STS-appointed liaisons:

Are expected to serve at least a two-year term (if possible)
Attend the annual conference or meeting of their assigned organization
Report back to the STS community

WANT TO BECOME A LIAISON FOR STS?

Let us know today to claim your organization!

(Organizations are claimed in the order of contact)

Contact: Ginny Pannabecker (vpannabe@vt.edu) Li Zhang (li.zhang@usask.ca)
Co-Chairs of the 2016 STS Liaisons Committee (<http://www.ala.org/acrl/sts/acr-stslia>)

For more information about the liaison work, please visit:
<http://www.ala.org/acrl/aboutacrl/directoryofleadership/sections/sts/stswebsite/liaison/STSLiaison>

STS Poster Session

Monday, June 27
10:30am to 11:30am
OCCC—W109A

Gold or Green: Comparing the Scientific Impact of Two Open Access Models

Li Zhang and Erin Watson
University of Saskatchewan

STEM-Undergraduate Understanding of PIM (Personal Information Management)

Sue McFadden
Indiana University East

Librarian vs. Student Perspectives on Technology Interests

Brian Young and Savannah Kelly
University of Mississippi

Using a Rubric to Evaluate Information Literacy Success in a Natural Resources Classroom

Patricia Hartman and James Shepard
Auburn University

Librarians as Leaders: Expanding 3D Printing into the Agricultural Classroom

Suzanne Stapleton, Melody Royster, Val Minson
University of Florida

Selecting Reference Sources for Engineers

Angela Davis
Penn State University

Scaffolding Information Literacy in a Liberal Arts Biology Curriculum

Rachel Hamelers
Muhlenberg College

Exploring Information Ethics with Undergraduate STEM Students

Sue McFadden
Indiana University East

Effectiveness of Traditional vs. Flipped Instruction Sessions

Michael Goates, Meg Frost, and Gregory M. Nelson
Brigham Young University

Increasing Faculty Technology Expertise through Technology Workshops in the Library

Amy Gullen and Brooke Bergantzel
Cornell College

Using Assessment Tools to Evaluate Student Learning

Chapel Cowden
University of Tennessee

Citation Analysis of Chemical Engineering Works

Neelam Bhati and Jean Bossart
University of Florida

Thank you to all of our presenters!

Submitted by Hannah Rempel and Elizabeth Berman,
Co-chairs, ACRL/STS Research Committee

ACRL News

Host ACRL Standards, Scholarly Communication Workshops in 2016

ACRL Workshop

Scholarly Communication: From Understanding to Engagement

Scholarly Communication: From Understanding to Engagement

To help empower our community in accelerating the transformation of the scholarly communication system, ACRL is pleased to offer the day-long workshop, “Scholarly Communication: From Understanding to Engagement.” The workshop helps participants in very practical ways, such as preparing for library staff or faculty outreach, contextualizing collection development decisions to internal and external stakeholders, and initiating or supporting new models for scholarly communication. Details are available on the ACRL website at www.ala.org/acrl/issues/scholcomm/roadshow.

“The workshop helped me connect complex issues like the relationship between the open movement, copyright, and economics in a coherent way. It is good to have this conceptual framework moving forward.” – Scholarly Communication Workshop

Standards for Libraries in Higher Education Training Workshops

The ACRL Standards for Libraries in Higher Education provide a framework for planning and assessment that can be adapted for a variety of circumstances including strategic planning, program review, and accreditation self-study. ACRL’s “Planning, Assessing, and Communicating Library Impact: Putting the Standards for Libraries in Higher Education into Action” workshop provides information on using the standards and other foundational documents as a framework to develop benchmarks, evaluate quality and performance, and demonstrate value. Details are available on the ACRL website at www.ala.org/acrl/standardsworkshop.

“In this workshop, the assessment process was presented in a clear, understandable way. Great job on difficult material!” – Standards Workshop Participant

Hosts are responsible for the full cost of both workshops and may choose to recover costs through registration fees. Stay tuned for more information on two new workshops currently under development that you can also bring to your campus, chapter or consortia on research data management and the intersections of scholarly communication and information literacy.

ACRL preconferences @ 2016 ALA Annual Conference

Building a Curriculum on the Intersections of Scholarly Communications and Information Literacy

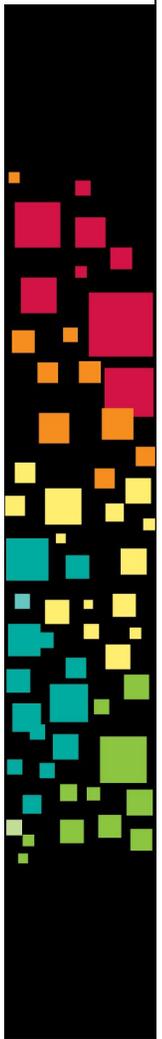
This half-day, hands-on preconference will build librarians’ capacity as leaders on issues and projects of campus-wide interest that involve elements of scholarly communication, information literacy, and their connections (i.e., data literacy, intellectual property, open access, etc.).

Crossing the Threshold with Threshold Concepts: Redesigning a Library Instruction Lesson Plan

The Framework for Information Literacy for Higher Education offers a more conceptual approach to information literacy instruction by providing a set of “interconnected core concepts” rather than standards. In this full-day preconference, participants will learn and put into practice strategies to incorporate these threshold concepts into lesson design.

Teaching Data Information Literacy: A Hands-on Introduction

This interactive preconference, presented by the ACRL Instruction Section, consists of two parts. First, presenters will share their experiences in developing instruction around data information literacy. Part two will be conducted through hands-on exercises, in which participants will have the opportunity to formulate what they see as the most important skills for their target audience to acquire.



STS Dinner @ ALA in Orlando, FL

Join ACRL STS for the 2016 STS Dinner at [Café Tu Tu Tango](#) during the ALA Annual Conference in Orlando, FL!

Where:

Café Tu Tu Tango
8625 International Drive
Orlando, Florida 32819
Space: Wonderland

When:

Sunday, June 26, 2016
6-8 pm EST (food at 6 pm)

Register by June 1st:

<http://acrilstsdinnerorlando.eventbrite.com/>

Cost: \$28 for food and non-alcoholic beverages; cash bar available for drinks. Only 45 tickets available.

Preference given to STS members. Contact Beth Blanton-Kent blanton@virginia.edu or Moriana Garcia morianagarcia@gmail.com if you want to add a guest to the waiting list.



CAFÉ
TU TU
TANGO.

About the Signal



STs SIGNAL

We're on the Web!

www.ala.org/acrl/sts

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Signal is made available to all section members at no charge on the [STS Web site](#).

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