•••••••

Science and Technology Section Association of College and Research Libraries

Volume 29, Number 1

Spring 2014

and the work we do are what makes STS a strong, vibrant section!

Our Annual conference schedule is also something to look forward to, and I can assure you it rivals anything that Las Vegas may offer (though it never hurts to take in the local color a little bit). Not sure where to start? Stop by the All Committees Meeting on Saturday morning, from 8:30-10:00 in the Las Vegas Hotel (Pavilion 09), and sit in on one of the many open meetings or pick up one of our pocket brochures highlighting the programs. This year we will also

Please join STS and the Health Science Interest Group at Annual on Monday, June 30, from 8:30-10:00 am, for a panel discussion: Sticking with STEM: how the academic library can help to retain successful students. Student retention and success are major initiatives on many university campuses. In the modern age of accountability, libraries are being asked to assess their impact in non-traditional areas where long-held library methods of assessment fall short. One such area is student retention, particularly the lack of student diversity in STEM and the exceedingly low retention rates among all student groups in the sciences. This session will articulate the role librarians can play in the institutional goals relating t â thâ m



Monday, June 30 10:30am to 11:30am LVH-Pavilion 06

**Entering the Fray: Strategies for Beginning Research Data Management Services** 

# **Information Literacy Competency Standards for Nursing**

Loree Hyde Oregon Health & Science University Library & School of Nursing

Julie Planchon Wolf University of Washington Bothell and Cascadia Community College

# An Effective Library Approach for Increasing Diversity in the STEM Community

Ingrid Ruffin, Thura Mack and Nicole Barajas University of Tennessee

Choosing the proper database(s) for dental researchers: Web of Science vs. Scopus vs. Medline (PubMed)

Helen He Head of Dentistry Library University of Toronto

Peer to Peer Tutoring and Library Student Employees Improve Retention in Math

> Annie Zeidman-Karpinski Science and Technology Services Librarian University of Oregon

> > (Continued on page 7)



### Science and Technology Library Research Forum

Sun June, 29 1:00–2:30 pm BALLY-Skyview 3

Guest Moderator: Denise Bennett, University of Florida

#### **Featured Paper:**

"Unbundling a Big Deal: Comparing Three Data Sources to Come to Decisions"

Diane (DeDe) Dawson, Science Liaison Librarian, University of Saskatchewan

#### **Short papers:**

"STEM Learning in the Library Learning Commons: Examining Whiteboards for Evidence of Learning through Student-Generated Visualizations"

Uta Hussong-Christian, Instruction & Science Librarian, Oregon State University Rick Stoddart, Assessment Librarian, Oregon State University

"Demographics of Science Teachers and Perceptions of a Video Digital Library" Dan Albertson, School of Library and Information Studies, University of Alabama

## **ALA & ACRL News**

ACRL's task force is scheduled to release a revised draft of the Framework in mid June. They will hold a hearing at the American Library Association's

Annual Conference in Las Vegas (Saturday, June 28, 10:30–11:30am) as well as online hearings in June. Task force members will continue the iterative process, modifying the Frame-

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:

Co-Editor (Fall): Amy Prendergast, Marx Library, University of South Alabama, 5901 USA Drive North, Mobile, AL 36688, Phone: (251) 460-7025; or to

Co-Editor (Spring): Tyler Dzuba, Carlson Science & Engineering Library, University of Rochester, 160 Trustee Rd., Rochester, NY 14627, Phone: (585) 273-5321