

The SIG-STI Newsletter

A Publication of the Special Interest Group on Scientific and Technical Information (SIG-STI) of the Association for Information Science and Technology (ASIS&T). August 8, 2014



New SIG-STI Logo



SIG-STI logo inspired by Hanko, Japanese name stamps (@ SIG-STI).

The Story Behind SIG-STI's New Logo

In an age of selfies and avatars, everybody needs an identifiable image that represents them. Organizations are not different, they also need a logo or a mark that makes them easy to identify and remember, something that is visually memorable and speaks to their mission.

SIG-STI has been around for a while, but we never managed to acquire a logo. Last year, with the inauguration of our new website and the Twitter account, suddenly we discovered that we needed a visual representation for our group. We decided to engage the information science community and our "logo contest" was born. Our main requirements for the logo were to incorporate the acronym SIG STI and to relate to scientific and technical information. The process took

longer than we thought, but the membership voted, and this year we unveiled what we hope will become the new face of SIG-STI.

Mallory Thompson, the winner designer, is pursuing a degree in Library Science with the goal of becoming a children's and young adult librarian. She is also a hobby artist, and enjoys digital art, paper craft, and polymer clay sculpting. You can view her gallery at <http://illeander.deviantart.com/>.



Ms. Mallory Thompson, designer of the winning logo (@ Mallory Thompson, with permission).

Designing an effective logo is a very thoughtful process. In Mallory's words, "I took many things into consideration when designing this logo. First, that you have a strong online presence and would probably need a logo that was convenient for online usage. I chose to square the logo's dimensions, since icons, avatars, favicons and the like usually require matching x y dimensions." By imitating the connectivity of a circuit board in her design, she also

managed to reflect the SIG's focus in science and technology. According to Mallory, she was inspired by Hanko, Japanese name stamps traditionally used to sign documents. For her, bringing this cultural reference adds value to the design, besides being aesthetically pleasant. We could not agree more.

So, if you are a member of SIG-STI, do not forget to pick up your logo sticker to add to the badge during the next annual meeting. We want everybody to know that you are one of us, because SIG-STI is thriving and you are the reason.

Moriana Garcia (SIG-STI Past Chair), August 2014.

Annual Meeting Panels

During the 77th ASIS&T Annual Meeting, SIG-STI will sponsor two panel sessions.

On Monday, November 3, 2014, at 3:30 p.m., Moriana M. Garcia, Kevin Messner, Richard J. Urban, Sam Tripodis, Megan E. Hancock, and Tod Colegrove will convene the panel session titled, *3D Technologies: New Tools for Information Scientists to Engage, Educate and Empower Communities*.

Panel Summary: This panel provides an overview of the adoption of three-dimensional (3D) technologies by librarians and information scientists as tools for

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community engagement. 3D technologies --scanning, printing, and design-- are some of the latest technical innovations making inroads into the library and museum environments. After a brief introduction on the technical aspects of 3D technologies, specialists from academic and public libraries discuss their experience implementing 3D services, with a special focus on newly established partnerships. In addition, they comment on the impact of the technologies on their institutions and communities. Empowering users to scan or create 3D objects often results in a growing collection of 3D digital files. An information scientist discusses how to manage these collections to ensure preservation and fair intellectual property practices. Finally, a museum professional describes creative ways of using 3D objects to enhance the museum experience and to expand the interaction of the public with museum artifacts. Following the presentations, the panelists engage in public discussion of the challenges and opportunities of these transformative technologies.

On Tuesday, November 4, 2014, at 4:00 p.m., Michael Luesebrink, Hong Huang, Kristin Bogdan, Dorothea Salo, Charles Thomas, Jevin West, and Lizabeth (Betsy) Wilson will convene the panel session titled, *Curation and Policy Issues in Collaborative Research*

Data Management Communities: Perspectives from Key Stakeholders.

Panel Summary: The explosion of scientific data in recent years has resulted in the need to compile, store and globally share this research information with the multi-disciplinary communities of science. This has resulted in research data management communities that are responsible for curating data within institutional repositories. This panel is sponsored by the SIG Scientific and Technical Information to initiate a discussion addressing data curation issues as they pertain to collaborative research data management communities within the current institutional research environment from the perspective of key stakeholders. The panel objective encompasses an examination of contemporary curation practices and data management policy issues that impact the initiation and implementation of research data management plans for scientific researchers. In addition it will explore the role that institutional repositories play in the extraction, preservation, and storage of research data while providing access to data sharing in the global scientific research communities. The panel will be comprised of key institutional stakeholders, which include university administrators,

information professionals, and research scientists.

SIG-STI Business Meeting

The SIG-STI Business Meeting will be held during the 77th ASIS&T Annual Meeting on Monday, November 3, 2014, from 8:00 a.m. to 9:00 a.m.

CMM4RDM v1.0 Launched

The Capability Maturity Model for Research Data Management (CMM4RDM) v1.0 was officially launched at <http://rdm.ischool.syr.edu> in June. According to the website, "The broad goals of this project are to document, foster and promulgate best practices in research data management (RDM), practices that support research transparency and the replication of scientific results".

This project has grown out of papers by Jian Qin and Kevin Crowston starting in 2009. Most recently, they received a grant from the Sloan Foundation, administered by ICPSR, to flesh out more of the model, present it in a wiki format, and provide a workshop to introduce it to new users. Throughout 2013-2014, Charlotte Flynn helped with writing the model, as a doctoral research assistant. Arden Kirkland helped with editing and structuring the wiki, as a Masters research assistant. When Qin, Crowston, and Flynn presented their

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workshop at RDAP in March 2014, they received valuable feedback about the model which has influenced its current draft and will continue to influence its further development.

You can register (free) by visiting the site. The registration link is located at the top right corner. To start, please read the help document -- How to use this site. Before you contribute a comment or edit to the wiki site, please make sure you read the Guide for Authors and Editors and Terms of Use.

Please bear in mind that the CMM4RDM document is still a work in progress. If you find any errors and typos or flaws in content, please kindly notify us via the comment venue or email to any of the team members.

SIG-STI Best Paper Award

STI-SIG is pleased to announce an award to be given to the best paper in the library and information science literature, in the area of Scientific and Technical Information. The winner will receive a cash stipend of \$300 to attend the ASIS&T annual conference, held in Seattle, WA in October.

The submission deadline is August 30, 2014. Please send nominations to the Award Jury Chair: Professor Qin Jian (jqin@syr.edu).

The award guidelines are online at http://www.asis.org/SIG/SIGSTI/wordpress/?page_id=33

ACRL-STS Liaison Appointed

Moriana Garcia (Past SIG-STI Chair) has been appointed ACRL-STS (Association of Colleges and Research Libraries-Science and Technology Section) Liaison to ASIS&T (2013-2015). ACRL-STS Liaisons are charged with helping to develop connections between STEM librarians and target organizations (<http://www.ala.org/acrl/aboutacrl/directoryofleadership/sections/sts/stswebsite/liaison/STSLiaison>).

She presented about ASIS&T and SIG-STI during the STS Liaisons Online Forum on June 12, 2014, and participated on the Liaisons Assembly Committee meeting at the 2014 ALA (American Library Association) Annual Meeting in Las Vegas, NV, on June, 28, 2014.

Dr. Garcia has also been elected Member-at-Large of the ACRL-STS Executive Committee (2014-2016), and the ALAO (Academic Library Association of Ohio) Executive Board (2014-2015).

Nominate SIG-STI Officers

Nominations are currently being requested for four SIG-STI officers who will provide leadership for next year. These include the Chair Elect, the Secretary/Treasurer, Communication Officer, and Webmaster. Responsibilities for

each position are described on the new SIG-STI Wordpress site. See <http://www.asis.org/SIG/SIGSTI/wordpress/>

Please send nominations, including self-nominations, to Hong Huang at honghuang@usf.edu by September 1, 2014 and provide the name, professional title, organization, and email address of the candidate along with the title of the SIG-STI office for which the candidate is being nominated.

SIG-STI Communications

The SIG-STI website is online at: <http://www.asis.org/SIG/SIGSTI/wordpress/>

Please send suggestions for content or for improving the design to sig.sti.asist@gmail.com.

Follow SIG-STI on Twitter at <https://twitter.com/sigsti>

Send email announcements to the SIG-STI list at sigsti-l@asis.org

Current SIG-STI Officers

Chair: Hong Huang
Chair-Elect: Michael Luesebrink
Secretary/Treas.: Kristin Bogdan
Communications: Robert R. Downs
Webmaster: Beth Lawton
SIG Cabinet Rep.: Hong Huang
Past-Chair: Moriana Garcia
SIG Cabinet Advsr.: Moriana Garcia

Issue Editor: Robert R. Downs