

5-2010

## Sci-Tech 2010 Conference Sessions - Sessions Led by or Co-sponsored by the Sci-Tech Division

Hilary Davis

*none*, [hilary\\_davis@ncsu.edu](mailto:hilary_davis@ncsu.edu)

Follow this and additional works at: <http://jdc.jefferson.edu/scitechnews>

 Part of the [Physical Sciences and Mathematics Commons](#)

### Recommended Citation

Davis, Hilary (2010) "Sci-Tech 2010 Conference Sessions - Sessions Led by or Co-sponsored by the Sci-Tech Division," *Sci-Tech News*: Vol. 64: Iss. 2, Article 13.

Available at: <http://jdc.jefferson.edu/scitechnews/vol64/iss2/13>

This Article is brought to you for free and open access by the Jefferson Digital Commons. The Jefferson Digital Commons is a service of Thomas Jefferson University's [Center for Teaching and Learning \(CTL\)](#). The Commons is a showcase for Jefferson books and journals, peer-reviewed scholarly publications, unique historical collections from the University archives, and teaching tools. The Jefferson Digital Commons allows researchers and interested readers anywhere in the world to learn about and keep up to date with Jefferson scholarship. This article has been accepted for inclusion in *Sci-Tech News* by an authorized administrator of the Jefferson Digital Commons. For more information, please contact: [JeffersonDigitalCommons@jefferson.edu](mailto:JeffersonDigitalCommons@jefferson.edu).

**Sci-Tech 2010 Conference Sessions –  
Sessions led by and co-sponsored by the Sci-Tech Division**

Submitted by Hilary Davis, Chair, Sci-Tech Division

**Sunday, June 13, 2010**

11:30 am - 1:00 pm

**Science-Technology Division Newcomers Lunch**

*Location:* To be determined; see invitation for details.

The Science-Technology Division welcomes new members over lunch to learn about how to get involved in the division, network and get psyched for a great conference experience. This event is invitation-only.

*Speaking:* Thea Allen, US EPA Headquarters and Chemical Libraries; Sarah Oelker, Mount Holyoke College

*Sponsored by:* IEEE

1:30 pm - 3:00 pm

**Science-Technology Division Board of Directors Meeting**

*Location:* New Orleans Marriott, Napoleon Room (41<sup>st</sup> floor)

*Speaking:* Hilary Davis, North Carolina State University Libraries

**Monday, June 14, 2010**

8:00 am - 9:30 am

**Science & Engineering Resources 101**

*Location:* Convention Center, Room 222

This year in 101, get an overview of resources for National Security and GIS/Remote sensing. See how they fit into the life of an engineer or scientist. Our experts then introduce the best resources that help in discovering, obtaining, and working with these types of resources.

*Moderated by:* Thea Allen, US EPA Headquarters and Chemical Libraries

*Speaking:* Mary Frances Lembo, Pacific Northwest National Laboratory; James E. Manasco, University of Louisville

*Presented by:* Science-Technology Division; Engineering Division

*Sponsored by:* IEEE

10:00 am - 11:30 am

**Collection Intelligence**

*Location:* Convention Center, Room 223

Join us as we explore assessment tools and strategies to demonstrate use/value of library collections via best practices for collection metrics.

*Moderated by:* Susan Fingerman, Johns Hopkins University Applied Physics Lab

*Speaking:* Hilary Davis, North Carolina State University Libraries; Mary Lane, Lorillard Tobacco Company; Mathew Willmott, Massachusetts Institute of Technology

*Presented by:* Science-Technology Division; Chemistry Division; Physics-Astronomy-Mathematics Division

*Sponsored by:* IET Inspec; Springer

2:00 pm - 3:30 pm

**Academic Roundtable**

*Location:* Convention Center, Room R09

The Academic, Education and Science & Technology Divisions are hosting a roundtable. Join us for a lively discussion of the most current topics and hottest trends in academic librarianship. In this exciting "unconference" format, attendees will form small groups led by moderators, and will discuss a specific problem, challenge, or new trend that academic librarians face. At the end of the session, the groups will come together for a general discussion. This is a great opportunity for learning, networking, and sharing your ideas about academic librarianship!

*Presented by:* Academic Division, Education Division; Science-Technology Division  
*Sponsored by:* ASTM International; H. W. Wilson

4:00 pm - 5:30 pm

**Future of Science Librarianship: Contributed Papers (with virtual component)**

*Location:* Convention Center, Room 222  
Topics focus on the future of science librarianship (captured in video, hosted on the Sci-Tech Division site, published in *SciTech News*):

- "The Future of Librarianship in Science and Technology Libraries" by Dana Roth, CalTech
- "Using Drupal to Create the Pandemic Influenza Digital Archive for the National Institutes of Health" by James King, National Institutes of Health Library
- "Promoting Public Access Policies - A New Role for Librarians" by Leila Fernandez, York University; Rajiv Nariani, York University;

Marcia Salmon, York University

- "Defining Future Roles from One Publisher's Perspective" by Karen Hunter, Elsevier
- "From Both Sides, Now: Librarians Team Up with Computer Scientists to Deliver Virtual Computer-Information Literacy Instruction" by Beth Bloom, Seton Hall University
- "Science Librarianship Is an Essential Player in a Global Learning Company" by Sharon Mehl, Applied Materials

*Moderated by:* Lisa Johnston, University of Minnesota-Twin Cities

*Presented by:* Science-Technology Division; Engineering Division; Environment & Resource Management Division; Food, Agriculture & Nutrition Division; Physics-Astronomy-Mathematics Division  
*Sponsored by:* OSA - The Optical Society; World Scientific Publishing Company

9:00 pm – 12:00 am

### **Information Technology and Science-Technology Divisions Open House**

*Location:* Sheraton Hotel, Armstrong Ballroom  
*Sponsored by:* Elsevier

## **Tuesday, June 15, 2010**

8:00 am - 9:30 am

### **Science-Technology Division Business and Awards Breakfast**

*Location:* Convention Center, Room 345

Ticketed Event #555

*Price:* \$10 member / \$5 student member / \$15 non-member

Join the Science-Technology Division members for breakfast while we congratulate the winners of our 2010 awards and find out what the division is planning for 2010 and beyond.

*Moderated by:* Hilary Davis, North Carolina State University Libraries

*Sponsored by:* ACS Publications; H. W. Wilson

8:00 am - 9:30 am

### **Diversity Leadership Development Breakfast: White Privilege 101**

*Location:* Convention Center, Room 206

Ticketed Event #543

*Price:* \$25 member / \$15 student member / \$35 non-member

Meet the recipient of the 2010 Diversity Leadership Development Award and make sure you are there to hear Art Munin speak on "White

Privilege 101." This is a presentation that is sure to make you stop and reflect on your beliefs about what you thought you believed to be true. This must see presentation will uncover how White Privilege has evolved, how it is perpetuated today, and what we can do in our roles to unhinge its power. Everyone is encouraged to attend this presentation: seating will be available for those who do not wish to purchase breakfast. Everyone is encouraged to attend!

*Speaking:* Art Munin, Art Munin Consulting

*Presented by:* SLA Diversity Leadership Development Program Committee; Business and Finance Division; Environment & Resource Management Division Forestry Section; Food, Agriculture & Nutrition Division; Leadership and Management Division; Legal Division; Physics-Astronomy-Mathematics Division; Science-Technology Division; Solo Librarians Division; SLA Europe Chapter

*Sponsored by:* EBSCO; Morgan & Claypool; ProQuest and Dialog

10:00 am - 11:30 am

### **Data Curation: Reinventing Science Librarianship**

*Location:* Convention Center, Room R07

We all hear about data curation, digital curation, data preservation services, even e-Science. What does this mean, and how will it impact science librarians? Learn what skills you probably already possess, and those you may want to develop, that will allow you to participate in digital data curation efforts at your own organization.

*Moderated by:* Zahra Kamarei, University of North Carolina-Chapel Hill; Ruth Kneale, National Solar Observatory

*Speaking:* Michael Fosmire, Purdue University; Reagan Moore, University of North Carolina-Chapel Hill

*Presented by:* Physics-Astronomy-Mathematics Division; Chemistry Division; Science-Technology Division

*Sponsored by:* H. W. Wilson; Thomson Reuters

12:00 pm - 1:30 pm

### **Computer Science Roundtable**

*Location:* Convention Center, Room R09

Join us for a lively session on issues facing computer science. Topics will focus on Kindle/e-reader loan programs, digital image metadata, and augmented reality. Boxed lunches will be provided while supplies last!

*Moderated by:* Susan Smith, University of Kentucky; Lea Wade, Army Research Lab

*Speaking:* Dennis Clark, Texas A&M University Libraries; Donald Collins, National Oceanic

and Atmospheric Administration; Alex Grigg, Lexmark Library

*Presented by:* Science-Technology Division; Physics-Astronomy-Mathematics Division  
*Sponsored by:* ACM (Association for Computing Machinery); H. W. Wilson; IEEE

12:00 pm - 1:30 pm

**Science Information on Mobile Devices**

*Location:* Convention Center, Room R06  
How information professionals and information providers are using mobile devices. Three speakers from industry and academic libraries will: provide an overview of chemical and scientific information available for mobile devices; demonstrate specific applications; and discuss user expectations and experiences, and how access to information via mobile devices will change information vendors and libraries.

*Speaking:* Robin Dasler, University of Houston; Joe Murphy, Kline Science Library, Yale University; Antony Williams, Royal Society of Chemistry

*Presented by:* Chemistry Division; Science-Technology Division  
*Sponsored by:* ACS Publications; Springer

2:00 pm - 3:30 pm

**Science of Hot Sauce**

*Location:* Convention Center, La Louisiane Ballroom

Our speakers include: Dr. Ben Villalón, or "Dr. Pepper," a retired Texas Extension Specialist who will discuss the scientific properties of hot sauces and more spicy information; and Cindy and Eddie Darce, owners of a local hot pepper relish company. They will discuss their company, do a food demonstration, and have hot pepper relish available for purchase. This spicy session is co-sponsored with three other science divisions.

*Speaking:* Cindy and Eddie Darce, Cuddin Eddie's; Ben Villalón, Retired

*Presented by:* Food, Agriculture & Nutrition Division; Biomedical & Life Sciences Division; Chemistry Division; Retired Members

Caucus; Science-Technology Division  
*Sponsored by:* Annual Reviews; Wiley; Dialog

5:30 pm - 7:30 pm

**All Sciences Poster Session & Reception**

*Location:* Sheraton Hotel, Rhythms Ballroom 2  
Enjoy refreshments and posters showcasing the work of your colleagues in the science divisions. The themes: New Strategic Alignments; Survival and Success Beyond an Economic Recession; and Information Literacy, User Instruction and E-Learning in the Sciences During and Beyond an Economic Recession: New Methods, New Participants, New Tools.

*Presented by:* Chemistry Division; Biomedical & Life Sciences Division; Engineering Division; Food, Agriculture & Nutrition Division; Physics-Astronomy-Mathematics Division; Science-Technology Division  
*Sponsored by:* ACS Publications; Cold Spring Harbor Laboratory Press; CrossRef; Taylor & Francis Group

**Wednesday, June 16, 2010**

8:00 am - 9:30 am

**Grants Librarianship**

*Location:* Convention Center, Room 207  
Join us in this session on grants librarianship as we focus on strategies for marketing services as a grants librarian and integrate services with university/organization practices. Speakers will discuss outreach, coordination of funding opportunities and elements of a successful grant application. This morning session includes coffee and donuts (while supplies last)!

*Moderated by:* Susan Kendrick, Cornell University

*Speaking:* Elizabeth Brown, Binghamton University Libraries; Linda Galloway, State University of New York

*Presented by:* Science-Technology Division; Social Science Division  
*Sponsored by:* Elsevier

## **Sci-Tech Division Vendor Sponsors for 2010**

Carol Lucke, Vendor Relations Chair, Sci-Tech Division

The Sci-Tech Division would like to recognize our generous sponsor vendors for their financial assistance and support for the 2010 SLA Conference. Without them the Sci-Tech Division would not be able to offer the relevant, educational and interesting programs and networking opportunities our members count on and expect. This year our vendor supporters include, in alphabetical order:

**ACS**  
**Annual Reviews**  
**ASTM**  
**CrossRef**  
**Elsevier**  
**IEEE**  
**IET/Inspec**  
**Morgan Claypool Publishers**  
**Springer**  
**Thomson Reuters**  
**HW Wilson**  
**World Scientific**

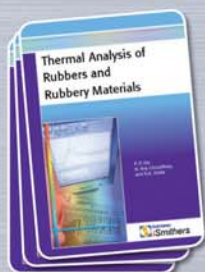
Please be sure to visit our sponsors at the Exhibitors Center and thank them for their support!

World leading publisher of information on all aspects of polymers, plastics, rubber, composites, and much more...



**Rapra Publishing**  
www.Polymer-Books.com

**VISIT US**  
in **BOOTH 1418**  
at the  
**SLA CONFERENCE**  
in New Orleans

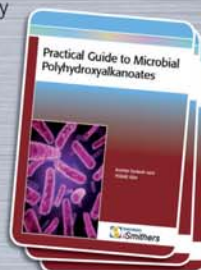


**Thermal Analysis of Rubbers and Rubbery Materials**

This multi-authored handbook is a must for everybody involved in material and product development, testing, processing, quality assurance, or failure analysis in industry and laboratories.

**Practical Guide to Microbial Polyhydroxyalkanoates**

This guide provides detailed information on the various microbial aspects that govern the design and synthesis of commercially useful PHA - a great reference guide to researchers in industry and academia.



**Update on Syntactic Foams**

Part of our acclaimed 'Update' series, this book gives a first-rate insight into the properties, manufacture and uses of syntactic foams. It will be of significance to all those who produce polymer products that need very high strength, as well as manufacturers of raw materials used in these products.

**NEW JOURNAL – Polymers from Renewable Resources**

This pioneering peer reviewed journal will publish leading research that is focused on the development of renewable polymers and their application in the production of industrial, consumer, and medical products.



**Rapra Polymer Library**

www.polymerlibrary.com

The world's largest database dedicated to plastics, rubber, polymer composites and adhesives - an indispensable research tool for those in industry or academia. The Polymer Library is an abstracts database that helps you to trace the information you need quickly and more effectively.

Around a million polymer-related records can be accessed through our user-friendly search interface at www.polymerlibrary.com or through third-party hosts. Call for a demo or a trial.

**Current Awareness - Keep up-to-date with one of over 50 Polymer Bulletins, including:**

- Silicone Elastomers
- Flame Retardants
- Biodegradable Plastics
- Tires

Bulletins delivered to your desktop every two weeks. Single and multi-user licenses available.



For more information, please visit us at [www.iSmithers.net](http://www.iSmithers.net) or call us at **330-762-7989 (US)** or **+44 1939 250383 (UK)**