

5-2009

Engineering Division

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



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

Recommended Citation

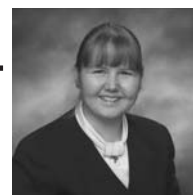
(2009) "Engineering Division," *Sci-Tech News*: Vol. 63: Iss. 2, Article 5.

Available at: <http://jdc.jefferson.edu/scitechnews/vol63/iss2/5>

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.

Engineering Division

Dee Magnoni, Chair



The objectives of the Engineering Division are to provide an association for those having an interest in library and information science as they apply to engineering and the physical sciences and to promote the use of materials and knowledge for the benefit of libraries and other educational organizations.

Spring has finally arrived, and the SLA Annual Conference is almost here. Listed below are the CE courses, programs, business meetings and the tour for the Engineering Division. When planning your conference, make sure you sign up for our ticketed events. Due to site security, you must register for the Patent Tour in advance. Ticket swapping cannot be accommodated for this specific event. We have many wonderful programs, and I am excited for the conference.

Our vendor partners have been wonderful, and I want to thank each of them for their support. Please take time to extend your appreciation to the following partners when you see them in Washington, D.C. We're also sure to have additional partners to thank during the conference.

AIAA
ASTM
Elsevier Engineering Village
IEEE
SPIE
Thomson TechStreet

If you haven't registered yet, then sign up today!
I look forward to seeing everyone in D.C.

Dee Magnoni
dianna.magnoni@olin.edu

It Can Be Easy to Be Green: An Overview of Green Engineering and Its Resources

Saturday, 13 June 2009

8:00AM - 12:00PM

Ticketed Event #225

Price: US \$199 member / US \$299 non-member / US \$199 student member

This instructor-led, interactive course will provide participants with an understanding of green engineering, its benefits and unique considerations, and resources for continued learning. Will benefit any professional committed to environmental sustainability, especially through the implementation of engineering methodologies. Course includes a discussion of trends, industry standards and a list of compiled resources.

Audiences: All attendees

Speaker(s): Katherine Gabrysch, Senior Analyst, The Cadmus Group, Inc.

Researching U.S. and International Standards Information: Methods, Sources, Secrets

Saturday, 13 June 2009

1:00PM - 5:00PM

Ticketed Event #325

Price: US \$199 member / US \$299 non-member / US \$199 student member

Need to locate international standards in a timely manner? Confused by the world of the standards development process? What is harmonization? This course will present resources and tools to identify and retrieve information related to US and international standards. Both the content of the tools and specific search techniques will be covered. Learn strategies and tricks for sourcing and tracking standards as well as tips for standards licensing negotiations.

Difficulty Level: Level 2

Audiences: All attendees

Speaker(s): Karen Kreizman Reczek, Senior Manager, Bureau Veritas

Engineering Division Board of Directors

Saturday, 13 June 2009

5:00PM - 7:00PM

The Engineering Division Board meeting will be followed by a Dutch treat dinner at a local restaurant. This is an open meeting, and the restaurant location will be announced before the conference. Reservations for dinner will be necessary. *Please e-mail me at dianna.magnoni@olin.edu if you'd like to join the group.*

Engineering Division Aerospace Section Business Meeting and Awards

Monday, 15 June 2009

7:00AM - 8:30AM

Ticketed Event #600

Price: US \$15 member / US \$15 non-member / US \$10 student member

The Aerospace Business meeting includes the announcement of the George Mandel Memorial Award winner. Breakfast is included.

Moderated By: Gale Harris, Associate Manager, Company Research Library, Lockheed Martin Aeronautics Company

LEAD SLA Unit: Aerospace Section of Engineering

Division

Vendor Partner: American Institute of Aeronautics and Astronautics (AIAA)

Standards Update

Monday, 15 June 2009

9:00AM - 10:30AM

The annual standards update will provide information on what is happening in the world of standards and the latest news from the vendors. Participants will have the opportunity to give feedback to organizations developing standards. There will also be a question and answer session.

Moderated By: Lee Pharis, Exponent

LEAD SLA Unit: Engineering Division

Petroleum & Energy Resources Division

Vendor Partners: IEEE; Thomson Reuters, Health Care and Science

Science & Engineering Resources 101

Monday, 15 June 2009

9:00AM - 10:30AM

This year in 101, get an overview of resources for alternative energy and agriculture. 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.

Speaker(s): Mary Frances Lembo, Pacific Northwest National Lab; James E. Manasco, University of Louisville

LEAD SLA Unit: Engineering Division
Science-Technology Division

Vendor Partner: Elsevier

Building Your Green Library


Monday, 15 June 2009

1:30PM - 3:00PM

More and more libraries are using "green" technologies in their construction and operations. The speakers will address how to do it right.

Speaker(s): Anca Novacovici, President, Eco-Coach; Rebecca Vargha, Librarian, School of Information and Library Science, University of North Carolina

PATERRA®



专利

Machine Translation for Patents Since 1996
Japanese-Korean-Chinese-Russian-German-French

LEAD SLA Unit: Environment & Resource Management Division
Arch, Bldg Eng, Const & Design Caucus;
Engineering Division

Mission to Mars: NASA Engineers and Info Pros Set Sights on Red Planet

Monday, 15 June 2009

3:30PM - 5:00PM

The red planet has long lived in the imaginations of sci-fi writers, engineers and scientists. Now there's a concrete plan to send astronauts to Mars. This mission would not be possible without the vision, innovation and cooperation of many disciplines, including engineers and information professionals. Come listen to NASA personnel discuss the manned mission to Mars, and plan to be inspired!

Moderated By: Gale Harris, Associate Manager, Company Research Library, Lockheed Martin Aeronautics Company

Panelist(s): Jaime Scibelli, Science Librarian, Wyle IS / NASA Glenn Research Center; Dr. Roger Launius, Chair, Division of Space History, National Air & Space Museum, Smithsonian Institution; Alan Montroso, Science Librarian, Wyle IS / NASA Glenn Research Center

LEAD SLA Unit: Aerospace Section of Engineering Division

Vendor Partner: American Institute of Aeronautics and Astronautics (AIAA)

Annual Diversity Leadership Development Breakfast

Tuesday, 16 June 2009

7:00AM - 8:30AM

Ticketed Event #700

Price: US \$25 member / US \$25 non-member / US \$25 student member

AN ENDANGERED SPECIES: THE BLACK MALE LIBRARIAN by Julius C. Jefferson, Jr. Despite the small numbers of Black librarians, there is a rich but untold or forgotten history of Black American's contributions to the profession. Mr. Jefferson will examine the history and contributions that Black male librarians have made in the Nation's intellectual and cultural past and present and discuss strategies to encourage Black males to pursue careers and leadership positions in library and information science fields. In addition, Mr. Jefferson will highlight issues Black males encounter in the workplace and discuss strategies for the recruitment and retention of Black male librarians.

Speaker(s): Julius C. Jefferson, Jr., Information Research Specialist, Library of Congress

LEAD SLA Unit: Science-Technology Division

Business and Finance Division; Diversity Leadership Development Program Committee; Engineering Division; Leadership and Management Division; Solo Librarians Division

Engineering Division Business Meeting and Awards Celebration

Tuesday, 16 June 2009

11:30AM - 1:00PM

Ticketed Event #780

Price: US \$30 member / US \$30 non-member / US \$30 student member

In addition to our Annual Business Meeting and Awards recognition, the division will be hosting a discussion on the "Synergy between academic engineering libraries and corporate/NGO/gov engineering libraries." We want to build bridges and celebrate the connections between our library types, and everyone is invited to participate in the discussion.

Moderated By: Dee Magnoni, Library Director, Franklin W. Olin College of Engineering

LEAD SLA Unit: Engineering Division

Vendor Partner: Thomson TechStreet

The Future of Transportation

Tuesday, 16 June 2009

1:30PM - 3:00PM

Transportation is at a critical crossroads, facing major challenges with infrastructure, financing, the environment, and security. This session will focus on these issues, looking at the connections between these areas, and the information infrastructure that is needed to support developments in the field.

Moderated By: Amanda Wilson, Director, National Transportation Library

LEAD SLA Unit: Transportation Division
Engineering Division

Sponsors: BNA

Science of Imagination

Tuesday, 16 June 2009

1:30PM - 3:00PM

Can biochemistry and neuroscience really answer what "makes" imagination? What other scientific disciplines are involved? What are the intangibles? This is another in the Sci-Tech series, "Science of ..."

Speaker(s): M. Layne Kalbfleisch, Dr., Krasnow Institute for Advanced Study and College of Education and Human Development, George Mason University

LEAD SLA Unit: Science-Technology Division
Biomedical & Life Sciences Division; Engineering Division

All Sciences Poster Session and Reception

Tuesday, 16 June 2009

5:00PM - 6:30PM

All Sciences Posters

Moderated By: Donna Cromer, Librarian, University of New Mexico

LEAD SLA Unit: Physics-Astronomy-Mathematics Division

Biomedical & Life Sciences Division; Chemistry Division; Engineering Division; Food, Agriculture & Nutrition Division; Science-Technology Division

Vendor Partners: Cold Spring Harbor Laboratory Press; Knovel; Nature Publishing Group; Springer

Play: Creative Tools for the Technical Librarian

Wednesday, 17 June 2009

7:00AM - 10:00AM

Ticketed Event #905

Price: US \$20 member / US \$20 non-member / US \$15 student member

Start your morning with a continental breakfast, learn about creativity and innovation as competencies, and enjoy some good old-fashioned play. I: Play is one tool in the emerging technical librarian competencies of innovation and creativity. Learn about some available toys & additional innovation & creativity tools and plan your own play space at work. II: Explore the creativity kit that each attendee will receive.

Speaker(s): Stephen Abram, SirsiDynix

LEAD SLA Unit: Engineering Division

Petroleum & Energy Resources Division

Vendor Partners: American Institute of Aeronautics and Astronautics (AIAA); Wolters Kluwer Health - Ovid

Tour: United States Patent and Trademark Office

Thursday, 18 June 2009

8:00AM - 4:30PM

Ticketed Event #1015

Price: US \$25 member / US \$25 non-member / US \$25 student member

Take the mystery out of the patent process while viewing some of the earliest US patent items/inventions. We'll start the day with a continental

breakfast. An overview of the patent process and how Information Professionals can add value to their customers during this process will be provided. USPTO personnel will then talk through the process for a patent application when it is submitted to the USPTO for approval or rejection. Attendees will be on their own for lunch in Old Town (recommendations will be provided). The afternoon will include a tour of the main STIC USPTO library and museum, the Public Search room, as well as time in the store.

SPECIAL NOTE: All tours will depart promptly from the L Street entrance of the Convention Center's South Building. Please check in with the Capitol Services Inc (CSI) staff 15 minutes prior to tour departure from the Convention Center.

Speaker(s): Mark Huff, Supervisory Patent Examiner, United States Patent & Trademark Office; Martin Finston, Patent Attorney, Alcatel-Lucent

LEAD SLA Unit: Engineering Division Information Technology Division; Legal Division; Physics-Astronomy-Mathematics Division

Sponsors: IEEE ❖

PATERRA®



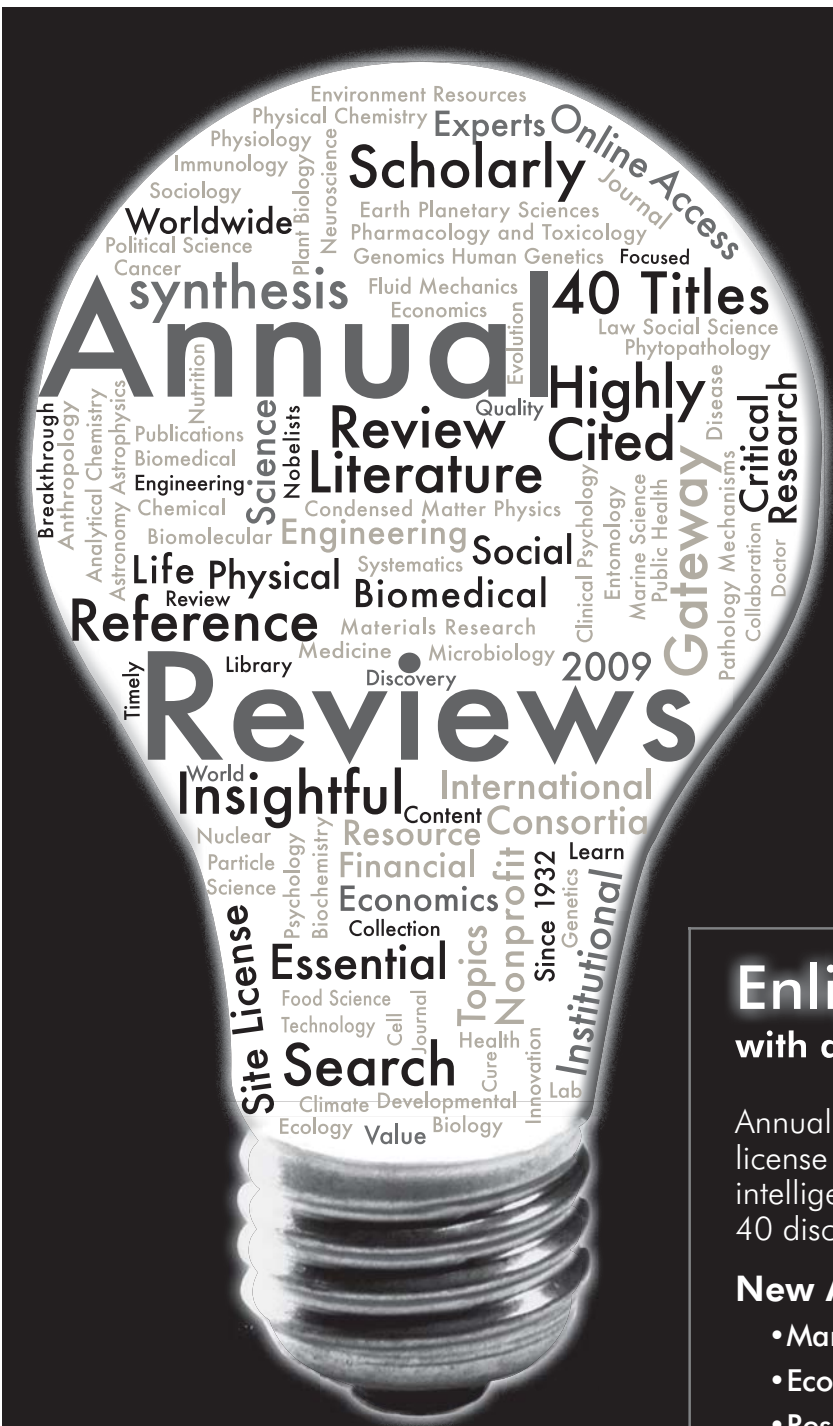
**Machine Translation for Patents
Since 1996**

Japanese-Korean-Chinese-Russian-German-French

www.paterra.com

ANNUAL REVIEWS

A Nonprofit Scientific Publisher



Enlighten Your Patrons with an Annual Reviews Site License.

Annual Reviews offers a variety of affordable site license solutions, ensuring seamless access to intelligent, high quality review literature covering 40 disciplines.

New Annual Reviews Titles Include:

- Marine Science, *January 2009*
- Economics, *September 2009*
- Resource Economics, *October 2009*
- Financial Economics, *December 2009*
- Food Science and Technology, *April 2010*
- Chemical and Biomolecular Engineering, *July 2010*
- Condensed Matter Physics, *August 2010*

www.annualreviews.org