Biofeedback



Special Libraries Association Biomedical and Life Sciences Division Volume 35, Number 2 Spring 2010

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Message from the Chair Diane Schmidt

The 2010 SLA Annual Conference in New Orleans is just around the corner, and I hope to see many of you there. It should be a great conference: besides the fascinating location we have an array of interesting and informative sessions put together by Chris Hooper-Lane, the New Orleans Program Planning chair, and three valuable CE courses arranged by Tom Harrod, Continuing Education chair for 2009. See Chris's article in this issue of Biofeedback describing our offerings this year. In addition, the opening and closing general sessions (James Carville and Mary Matalin for the opening session and Nick Carr for the closing session) both sound energizing. I'm sure you've already seen the announcements that SLA is sponsoring two service projects this year, one for Habitat for Humanity and one for Second Harvest. I hope many of us are able to participate in these activities.

In addition to the usual Annual Conference activities and receptions, we will be celebrating our 75th anniversary this year. The main celebration will be a wonderful Jazz Dinner Cruise on the Creole Queen paddleboat thanks to the efforts of David Duggar. Please join us for what promises to be a great event. Whether or not you can join us in New Orleans, take a look at Louisa Whitfield-Smith's article covering our history over the last 25 years. Louisa is one of Beth Paskoff's students. Beth is the author of the article in the winter 1985 issue of *Biofeedback* that covered the first fifty years of the then-Biological Sciences Division's history.

It's fascinating to see how much as changed in the last 25 years. How many of the events Louisa and Beth mentioned did you participate in? How many of the Past Chairs do you remember? I've been a member for only 19 years so I've been around for a mere 1/5th of our division's history, but I remember DBIO chairs back to Elisabeth Davis (1982-83), my own former boss and DBIO mentor. There have been many changes in the last 75 years, but our networking and educational missions have only grown stronger, as I hope they will continue to grow over the next 75 years. See you in 2085!

2010 Conference Program Preview

Christopher Hooper-Lane, 2010 Conference Program Committee Chair

The SLA Annual Conference in New Orleans is just around the corner (June 12–17), and the DBIO Programming Committee has put together an excellent smorgasbord of sessions for our DBIO attendees. Three continuing education courses, a few business meetings, several library and topical special interest sessions, and two options for volunteering will be offered. In addition, our division will hold one heck of an anniversary (75!) party aboard the Creole Queen. The complete list of DBIO sessions is below, so choose the programs you don't want to miss, and we will see you soon in the Big Easy!

Saturday, June 12

Evidence-Based Nursing: Integrating Literature, Clinical Practice, and Patient Education 1:00 p.m.-5:00 p.m

Location: Convention Center, Room 204 Ticketed Event #175

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

Participants will be familiarized with the basic tenets of Evidence-Based Practice and learn how to apply these principles to clinical practice and patient care. After defining what EBP means, participants will learn to evaluate study designs and study articles. Participants will discuss various methods to both create and promote an evidence-based culture in their hospital as well as how to find the best quality evidence for patients and help patients find this information themselves.

Speaking: Darra Balance, Statewide Area Health Education Centers Network Presented by: Biomedical & Life Sciences Division

Biomedical and Life Sciences Division Board of Directors 5:30 p.m.-8:30 p.m. Location: Marriott New Orleans, Balcony I Moderated by: Diane Schmidt, Biology Librarian, University of Illinois

Sunday, June 13

Genetic Resources: From Chromosomal Location to 3-D Structure 8:00 a.m.-12:00 p.m. Location: John P. Ische Library, Resource Center Building, Louisiana State University Health Sciences Center, 433 Bolivar St. New Orleans, LA 70112 Ticketed Event #310 Price: \$199 member / \$199 student member / \$299 non-member This course will introduce librarians to many of the free, web-based bioinformatics resources which researchers in molecular biology and related fields use to uncover information on human genes. By attending this hands-on session and learning about these specialized resources, librarians will be better able to assist patrons in locating this kind of information. Moderated by: Medha Bhagwat, National Institutes of Health Presented by: Biomedical & Life Sciences Division, Pharmaceutical & Health Technology Division Understanding the User Perspective: Experiences from the Laboratory Life Sciences 8:00 a.m.-5:00 p.m. Location: Convention Center, Room 220

Ticketed Event #360 Price: \$299 member / \$299 student member / \$399 non-member This course introduces the education, culture, values, practices and needs of laboratory biologists with the goal of equipping information professionals to provide services with this user group in mind. Topics covered include the scientific method, the nature of research in the basic sciences, and models of teaching these concepts to future scientists. Descriptions and comparisons of basic biomedical science disciplines, common research model organisms, and technologies emerging from the basic sciences will also be included.

Speaking: Susan Kendall, Michigan State University; Kevin Messner, Miami University; Michele Tennant, University of Florida Presented by: Biomedical and Life Sciences Division

Biomedical and Life Sciences Division Vendor Networking Lunch 11:30 a.m.-1:00 p.m. Location: Convention Center, Room 207

Enjoy lunch while hearing from and talking with representatives from four innovative companies selected for their cutting-edge products in the biomedical and life sciences: QUOSA, Inc., Rittenhouse Book Distributors, Inc., OCLC and OpenHelix, LLC. Moderated by: Nalini Mahajan, Marianjoy Rehabilitation Hospital Sponsored by: OCLC; Rittenhouse Book Distributors, Inc.; OpenHelix, LLC

SLA Opening General Session and Awards Presentation5:00 PM–7:00 PM Location: Convention Center, La Louisiana Ballroom

In this joint presentation, Washington's best-loved couple, James Carville and Mary Matalin, gives audiences an enlightening and entertaining look at today's most important political issues as well as a behind-the-scenes look at Washington politics. Carville and Matalin combine their unique experience as perennial political insiders to provide audiences with a stimulating, candid and provocative analysis of the day's headlines and today's hot-button political issues from both sides of the political aisle for a lively and engaging exchange of views.

Presented by: SLA Sponsored by: Dow Jones and Company

Monday, June 14

Biomedical and Life Sciences Division Contributed Papers 7:30 a.m.-9:30 a.m. Location: Convention Center, Room 205

"Librarian Involvement in a Family Medicine Clerkship Patient Education Project: A Case Report" by Anne Beschnett, A. Donahue and E.Fine, Univ of Minnesota

"VIVOweb: A National Resource Discovery Tool for the Biomedical Community" by K.L. Holmes, Washington Univ; V. Davis, Univ of Florida; M.R. Tennant, Univ of Florida; G.O. Hack, Univ of Florida; M.H. Devare, Cornell Univ; S. Russell Gonzalez, Univ of Florida; and M. Conlon, Univ of Florida

"Road to Open Access in the Sciences: Exploring Publishing Trends in OA Journals at York University" by L. Fernandez and R. Nariani, York Univ

Moderated by: Brian Westra, University of Oregon Sponsored by: Portland Press Limited

INFO-EXPO "Jazzy" Networking Lunch 11:30 a.m.-1:30 p.m. Location: INFO-EXPO, Halls A & B Ticketed Event #435, included with Attendee Full registrations Use this non-conflict time to learn more about SLA's exhibitors while having your lunch in the INFO-EXPO. Take your lunch voucher to one the food carts in the INFO-EXPO. Don't forget to continue to visit exhibitors with your passport so you have a chance to win a \$2,000 prize.

NOTE: This event is only available to attendees with full registrations. You must have an SLA-issued Ticket# 435 for food and beverages at the food outlets in the INFO-EXPO on Monday from 11:30 a.m.-1:30 p.m. only. Presented by: SLA

Medical Devices: Finding Information about Them 2:00 p.m.-3:30 p.m. Location: Convention Center, Room 227 Discussion by librarians that work for medical device and assay companies on the unique characteristics of these industries and the challenges in finding information. Co-sponsored by Future Science Group, FOI Services, and Dialog. Speaking: Sandra Baker, Canon Communication; Marlene Bobka, FOI Services, Inc.; Patrick Clapp, QIAGEN; Marjorie Greer, Abbott Vascular Presented by: Pharmaceutical and Health Technology Division; Biomedical and Life Sciences Division Sponsored by: Future Science Group; Dialog

Open Source Technology for Libraries 2:00 p.m.-3:30 p.m. Location: Convention Center, Room 232 Topic of open source and what does it mean for libraries. Speaking: Nicole Engard, ByWater Solutions Presented by: Environment and Resource Management Division; Biomedical and Life Sciences Division; Information Technology Division Sponsored by: IEEE; Nature Publishing Group

Tuesday, June 15

Biomedical and Life Sciences Division Business Meeting Breakfast 7:30 a.m.-9:30 a.m. Location: Convention Center, Room 355 Ticketed Event #510 Price: \$20 member / \$20 student member / \$20 non-member Moderated by: Diane Schmidt, University of Illinois Sponsored by: ACS Publications

Improvising Health Sciences Library Services During Disasters 10:00 a.m.-11:30 a.m. Location: Convention Center, Room 229 Sudden community changes create new info service needs. Agile professionals go beyond preservation, protection; service continuity to improvise creative new services to meet that challenge. After 20+ years as a hospital librarian, Michelynn McKnight joined the LSU faculty (SLIS). She authored "The Agile Librarian's Guide to Thriving in Any Institution" and, with Dr. Lisl Zach, completed a 3-year project "Investigating Library and Information Services During Community-Based Disasters." A brief business meeting of the Medical Section will precede the program. This session is sponsored by JAMA. Moderated by: Layla Heimlich, Washington Hospital Center Speaking: Michelynn McKnight, Louisiana State University Presented by: Biomedical & Life Sciences Division Medical Section

SPOTLIGHT SESSION: Science of Hot Sauce 2:00 p.m.-3:30 p.m. 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 cosponsored with three other science divisions.

Speaking: Cindy and Eddie Darce, Cuddin Eddie's; Ben Villalón, Retired Presented by: Food, Agriculture and Nutrition Division; Biomedical and Life Sciences Division; Chemistry Division; Retired Members Caucus; Science-Technology Division Sponsored by: Annual Reviews; Wiley; Dialog

INFO-EXPO "French Quarter" Networking Reception 3:30 p.m.-5:30 p.m. Location: Convention Center

All Sciences Poster Session & Reception 5:30 PM – 7:30 PM 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; Taylor and Francis Group

DBIO 75th Anniversary Celebration: Jazz Cruise Aboard the Creole Queen 7:00 p.m.-10:00 p.m.

Boarding at #1 Poydras Street, Riverwalk Market Place (Riverwalk/Canal St. Dock) Ticketed Event #610

Price: \$35

All aboard the paddlewheel ship, Creole Queen, for a twilight cruise of the New Orleans waterways. Boarding is from 7:00-8:00 p.m.; setting sail at 8 for two hours "at sea." This anniversary celebration will be one of aquatic celestial discovery surrounded by live jazz, fine dining, a cash bar, and yummy desserts. You only turn 75 once, so … cruise, dance and let the good times roll!

Moderated by: David Duggar, Louisiana State University Health Sciences Center Shreveport; Diane Schmidt; University of Illinois

Wednesday, June 16

The Impact of Storms on Coastal Cities

8:00 a.m.-9:30 a.m.

Location: Convention Center, Room 210

Dr. Stephen A Nelson will describe the geology of New Orleans and why the city is so vulnerable to storms, and in particular, hurricanes. Dr. Ivor van Heerden will talk about the man made events that led to the catastrophe and how ignoring pertinent science led to greater devastation.

Moderated by: Laurie Allen, Teledyne Scientific & Imaging

Speaking: Stephen A. Nelson; Ivor van Heerden

Presented by: Engineering Division; Biomedical & Life Sciences Division; Environment & Resource Management Division

Sponsored by: Annual Reviews

Measuring Large-Scale Environmental Change 10:00 a.m.-11:30 a.m. Location: Convention Center, Room 221

Tools and Data: This session will cover the collection and management of large data sets and how they relate to monitoring and detecting large-scale environmental change. Louisiana was the first state to have complete Light Detection And Ranging (LIDAR) coverage of its topography.

Speakers will discuss the management of data from climate modeling and from LIDAR data.

Speaking: David Gisclair, Louisiana Oil Spill Coordinator's Office; Jay Lawrimore, National Oceanic and Atmospheric Administration

Presented by: Environment and Resource Management Division; Biomedical and Life Sciences Division Sponsored by: BNA; Wiley; Nature Publishing Group

SLA Closing General Session and Membership Meeting 2:00 p.m.-4:00 p.m. Location: Convention Center, La Louisiane Ballroom

In a lecture based on his new book, *The Big Switch: Rewiring the World, from Edison to Google*, Nick Carr describes how the World Wide Web is turning into the World Wide Computer as data and software move into the internet "cloud." Exploding the narrow definition of "Web 2.0," Carr puts the shift into a broad technological, economic, and historical context, laying out the challenges and opportunities that businesses will face as they confront computing's new age. Sponsored by: ProQuest and Dialog

SLA 2011 Kickoff and Closing Reception4:00 p.m.-5:30 p.m.Location: Convention Center, Lobby BA great way to close out the conference and say a final farewell to fellow attendees. Music, fun, and drinks will be highlights of this special event.

Thursday, June 17

SLA Service Project: Habitat for Humanity 7:45 a.m.-3:00 p.m. Location: Meet at the Convention Center, Outside of Hall A Ticketed Event #810 Price: \$105

Habitat for Humanity's mission is to build houses in partnership with sponsors, volunteers, communities, and homeowner families, whereby families are empowered to transform their own lives. Recovery in the aftermath of Hurricane Katrina and the floods that devastated the New Orleans community has been lead by volunteer organizations all over the Greater New Orleans area. New Orleans Area Habitat for Humanity offers opportunities for you to help with all aspects of home-building. Cost covers a \$50 tax deductible volunteer fee that Habitat for Humanity collects plus transportation and lunch. Presented by: SLA

SLA Service Project: Second Harvest 9:00 a.m.-12:00 p.m. Location: Meet at the Convention Center, Outside of Hall A Ticketed Event #815 Price: \$45

The one common denominator for people served through Second Harvest is Hunger. Currently, Second Harvest of Greater New Orleans and Acadiana is leading the fight against hunger in south Louisiana by working with other nonprofits and government agencies to meet the extraordinary needs of a region in recovery. Volunteers share in the fight by inspecting, sorting, shelving and distributing donated food to hungry individuals across south Louisiana becoming a partner in the fight against hunger. Cost covers transportation. Presented by: SLA

	/17			Service Project: Habitat for Humanity 7:45am-3:00pm Ticket#: 810 (\$105)																		
	THURSDAY 6/17			Service Project: Second Harvest 9:00am-12:00pm Ticket#: 815 (\$45)																		
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	WEDNESDAY 6/16			The Impact of Storms on Coastal Bam	anues 8am-9:30am		Measuring Large-Scale Environmental Change 10am-11:30am						SLA Closing General Session and Membership Meeting 2:00pm-4:00pm			SLA 2011 Kickoff and Closing Reception 4:00pm-5:30pm						
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LEANS - DBIO PROGR	TUESDAY 6/15			DBIO Bus Mtg/Breakfast 8am-9:30am Ticket#: 510 (\$20)			Improvising Llb. Svvs During Disasters/Med Sect Mtg 10am-11:30am						SPOTLIGHT SESSION — Science of Hot Sauce	2pm-3:30pm	INFO_FXDO "Franch Ottarter"	Networking Reception	mq05:c -mq05:5	All Sciences Poster Session & Reception	5:30pm-7:30pm	DBIO 75th Celebration: Jazz Cruise 7pm	on the Creole Queen	7-opm(rodumg)-10pm Ticket#: 610 (\$35)
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SLA ANNUAL CONFERENCE 2010 NEW ORLEANS - DBIO PROGRAM	MONDAY 6/14		DBIO Contributed Papers 7:30am-9:30am							INFO-EXPO "Jazzy" Networking Lunch	mqu 5: 1-man 5: 11	-	Medical Devices: Open Source Tech 2pm Finding Info for Libs	2pm-3:30pm 2pm-3:30pm								
NNN		7am		8am	9am		10am	11am		noon	1pm		2pm	3pm		4pm	5pm	hum	1	7pm	(Врт
SLA A	/13	CE Course: Understanding the User Perspective from the Laboratory Life Sciences 8am-5pm												Expe	erie	nces						
	SUNDAY 6/13		CE Course: Genetic Resources: From Chromosomal Location to 3-D Structure 8am-12pm Ticket#: 310 (\$199) DBIO Vendor								Networking Lunch 11:30am-1pm						SLA Opening General Session and Awards Presentation 5pm-7pm					
		7am		8am	9am		10am	11am		noon	$1 \mathrm{pm}$		2pm	3pm		4pm	5pm	6nm		7pm	(gpm
	SATURDAY 6/12									CE Course: Evidence-Based Nursing: Integrating Literature, Clinical Practice, and Patient Education 1pm-5pm				Ticket#: 175 (\$199)					DBIO Board of Directors	5:30pm-8pm		
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SLA Biomedical & Life Sciences Division

The Biomedical and Life Sciences Division: The Last Twenty-five Years

Louisa Whitfield-Smith, MLIS student in the School of Library and Information Science, Louisiana State University

The past twenty-five years have been a time of great change both in the information environment and within DBIO. Revolutions in information retrieval and access, scholarly communication, and technology partnered with the challenging funding environments of the 1980s, 1990s, and now, as well as spiraling STEM journal costs, have made this an exciting, challenging, and stressful time to be an information professional in the biomedical and life sciences. DBIO, through its commitment to continuing education, quality programming, and professional communication, has endeavored to help its members not just survive but thrive in this environment. The last twenty-five years have seen a name change, a new caucus and section, new committees, four strategic plans, *Biofeedback* transform from a print newsletter to an e-newsletter, and the development of the division's listserv, Web site, forum, and blog.

In 1985, the Biological Sciences Division (BSD) of the Special Library Association, as DBIO was then called, celebrated its fiftieth year. Looking forward to the next fifty years, the Long Range Planning Committee of Karen Patrias, Steven Carter-Lovejoy, Nancy S. Selzer and chair John A. Timour developed BSD's first strategic plan. Approved by the membership, this plan recommended the formation of a programming and education committee, a continued commitment to student outreach, and the expansion of division publications and communication between members while maintaining a sound financial balance. In the next five years the growth and strength of the program development and fundraising committees would prove a true asset to BSD. Also in 1985, *Biofeedback* began accepting advertising, increased its rate of publication, and expanded its content. In 1987, *Biofeedback* announced that it would begin publishing members' email addresses for the first time.

At the beginning of the 1990s, BSD developed a new 10-year strategic plan underlining again the importance of programming and membership while instituting a member needs assessment every five years. The by-laws were revised to remove gendered language. In 1992, led by Ann Juneau, the Natural History Caucus held its first meeting. In 1994 interest for what would become BSDNET-L began.

Also beginning in 1994, an organization member petitioned to create a new medical/hospital division within the SLA. At that time, 44 percent of the nearly 700 division members were medical librarians, and the creation of the new division would have potentially stripmined BSD's membership. What followed was a two-year battle. Eventually, through the advocacy of Chair Patricia Yocum as well as subsequent chair Lucy Rowland and other division officers, the Division Cabinet narrowly voted against the creation of the new division while granting BSD's request to form a new Medical Section within BSD. The new section, under Organizing Chair Nancy Bryant, had over 100 members by the summer of 1997.

After this crisis, the Biological Sciences Division decided it was time to make its role within SLA clearer. A name change to the Biomedical and Life Sciences Division, revisions to the bylaws and a new scope note were passed by the division membership in 1997 at the annual conference in Seattle. The new, more specific scope stated:

The scope of the Biomedical and Life Sciences Division encompasses all aspects of the life sciences, both pure and applied, including: biology and biochemistry, zoology and botany, microbiology, genetics, biotechnology, evolution, ecology, veterinary and human medicine, health sciences, and other aspects of the life sciences not specifically noted, or encompassed by another SLA Division. The Division promotes the exchange of information and ideas about trends and advances in information storage, retrieval and analysis, collection management, and dissemination in these fields to support research, education, and commercial endeavors.

Also during the 1996-97 leadership year, the Vendor Relations and Student Relations/Career Guidance committees were created.

A move to an electronic newsletter format for *Biofeedback* was debated in 1999, and, by the 2002 meeting, the journal was completely online, with only one member requesting a print version. In 2000, the membership approved another ten-year long range plan. Building on the goals and objectives of the two previous plans, the 2000 plan increased the proposed frequency of membership surveys to once a year while emphasizing the importance of keeping up to date with the latest trends in information processing, delivery and technology. In 2003, BSDNET-L changed to BIOSLA-L. Divisional membership grew, too, with 197 new members joining in 2003-04.

In July 2007 the DBIO blog began with a posting on the possible blood-pressure lowering effects of dark chocolate. In 2008, the DBIO Web site was redesigned and its content enriched. 2008 also saw the formation of a new committee, the DBIO Ethics Ambassadors Committee.

The last few years also saw a new strategic plan. The current 2009-2011 strategic plan, the product of multiple division-wide surveys as well as brainstorming sessions beginning in 2005, emphasizes a dynamic response to the strictures of the current funding environment through continuing education brought to the members by virtual learning opportunities and regional programs, an increased commitment to advocacy, networking to facilitate job searches, and sharing valuable practices and resources through the blog, Web site, and calendar. DBIO is in good shape to prepare for the next seventy-five years.

Acknowledgements

The author would like to thank and give credit to the research done by members in preparation of the celebration of our 60th anniversary as well as David Duggar's continuing excellent work and writing on division history.

For a history of the first 50 years of DBIO, see the previous **Biofeedback** article.

75 Years of Chairs for DBIO

- 1934-35 Frank Place, New York Academy of Medicine
- 1935-36 James F. Ballard, Boston Medical Library
- 1936-37 Helen Bayne, New York University Medical School and Bellevue Hospital
- 1937-38 Anna C. Holt, Harvard Medical School
- 1938-39 Irene Strieby, Eli Lilly Research Laboratories
- 1939-41 Estelle Brodman, College of Physicians and Surgeons
- 1941-42 Grace Van Nostrand Raschke, Metropolitan Life Insurance Co.
- 1942-43 Marion Kappes, Children's Memorial Hospital
- 1943-44 V. N. Rimsky-Korsakoff, General Foods Corp.
- 1944-45 Elizabeth Weissinger, Miles Laboratories
- 1945-46 Florence Roberts, William R. Warner Co.
- 1946-47 Alice M. Purington, Veterinary College, Cornell University
- 1947-48 Jennie R. Greenbaum, Michael-Reese Hospital

1948-50 James F. Ballard, Boston Medical Library 1950-51 Florence Cooksley, Washington Institute of Medicine 1951-52 Marjorie Henderson, Downstate Medical Center 1952-53 Valborg Jacoby, Anheuser-Busch, Inc. 1953-54 Eva R. Hawkins, National Health Library 1954-55 Marion Patterson, Academy of Medicine 1955-56 Karl A. Baer, American Pharmaceutical Association 1956-57 Irene Campbell, Kettering Research Lab, College of Medicine 1957-58 Lillian Hamrick, Library of Congress 1958-59 Charles C. Colby, Boston Medical Library 1959-60 Margaret Hughes, University of Oregon Medical School 1960-61 Ardis Engle, Western Reserve Biological Sciences Library 1961-62 Effie B. Lunsford, USPHS Communicable Disease Center 1962-63 Genevieve Cole, Massachusetts General Hospital 1963-64 William Beatty, Northwestern University School of Medicine 1964-65 Joan Titley, University of Louisville School of Medicine 1965-66 Irene Graham, University of Mississippi Medical Center 1966-67 Ethelyn Rafish, Reiss-Davis Clinic for Child Guidance 1967-68 Esther E. Norton, Robert A. Taft Sanitary Eng. Center 1968-69 Kathryn S. Forrest, Ag Experiment Station 1969-70 Hilda Maclean, National Science Library 1970-71 Patricia Powell, California State Fisheries Lab 1971-72 Alberta D. Berton, College of Physicians 1972-73 Carroll F. Reynolds, University of Pittsburgh 1973-74 Caroline Morris, Pennsylvania Hospital 1974-75 Thomas G. Basler, Medical College of Georgia 1975-76 James H. Parrish, University of Illinois, Chicago 1976-77 John A. Timour, Thomas Jefferson University 1977-78 Tena Crenshaw, University of Florida Health Sciences Library 1978-79 Thomas Rees, State University of New York, Stony Brook 1979-80 Susan Gensel, Cold Spring Harbor Laboratories 1980-81 Rita Kane, University of California, Berkeley 1981-82 Sara Hill, St. Luke's Hospital 1982-83 Elisabeth Davis, Biology Library, University of Illinois at Urbana-Champaign 1983-84 Doris Bolef, Rush Medical College Library 1984-85 M. Sandra Wood, Milton S. Hershey Medical Center, Pennsylvania State University 1985-86 Karen Patrias, National Library of Medicine 1986-87 Beth Paskoff, School of Library and Information Science, Louisiana State University 1987-88 David A. Self, F. D. Bluford Library, North Carolina A&T State University 1988-89 Eleanor MacLean, Blacker-Wood Library of Biology, McGill University 1989-90 Anna Therese McGowan, CFSAN Library HFF-37, Food and Drug Administration 1990-91 Barbara J. Montanary-Schader, Baxter Healthcare Corporation 1991-92 Cami L. Loucks, Trinity Lutheran Hospital 1992-93 Renee Bush, Science & Engineering Library, SUNY at Buffalo 1993-94 Jo Anne Boorkman, Carlson Health Sciences Library, University of California, Davis 1994-95 Patricia B. Yocum, University of Michigan 1995-96 Lucy M. Rowland, Science Library, University of Georgia 1996-97 Kay Collins, University of California, Irvine / Fred W. Roper, College of Library & Information Science, University of South Carolina 1997-98 Larry Kelland, University of Rhode Island 1998-99 Judy Wojcik, Health Resource Center, High Point Regional Health Center 1999-00 Annie Marie Malley, California Academy of Sciences 2000-01 Virginia A. Lingle, Pennsylvania State University 2001-02 Michele Tennant, Health Science Center Libraries, University of Florida 2002-03 David Duggar, LSU Health Sciences Center, LSU-Shreveport 2003-04 Nancy Stimson, Biomedical Library, University of California, San Diego

2004-05 Peggy Jones, Pritzker Research Library, Children's Memorial Institute for Education & Research

2005-06 Laura Osegueda, North Carolina State

- 2006-07 Janet Cooper Weiss, Daiichi Sankyo
- 2008 John Tebo, Chemistry-Biology Library, University of Cincinnati
- 2009 Jean Crampon, University of Southern California
- 2010 Diane Schmidt, Biology Library, University of Illinois at Urbana-Champaign

What's Happening? DBIO Has Its Own Events Calendar

Peggy Jones

s of January 2010, the Biomedical & Life Sciences Division has its own events calendar. Intended to increase awareness of upcoming in-person and online events that are of interest to our members, the calendar includes meetings, webinars, seminars, courses, workshops, etc. Selected regional, national, and international events are included.

In order to make the calendar a success, we ask for each of you to monitor events information that may be of interest to the biomedical and life sciences information professional community. If you see something that you would like to suggest for inclusion on the DBIO events calendar, please send the relevant details to Kathleen Creegan at DBIOmail@gmail.com. Many thanks to Kathleen for working out the kinks of the new calendar and posting events that will help all of us improve and expand our skill sets.

From the Medical Section

S. Layla Heimlich, Medical Section Chair

The Annual Meeting is right around the corner, with many enticing sessions, classes and events, as well as wonderful opportunities to see New Orleans through tours and service projects–far more activities than any one person could possibly do in a single week! Thank you to everyone who has worked so hard to create such a fascinating and varied program.

I am especially looking forward to the many terrific DBIO programs, including **Agile Improvisation of Health Sciences Library Services During Disasters**. Speaker Dr. Michelynn McKnight is the author of *The Agile Librarian's Guide to Thriving in Any Institution* and the co-collaborator (with Dr. Lisl Zach) on the three-year project "Investigating Library and Information Services During Community-Based Disasters." She brings all of this research and experience together in a program which looks at the innovative ways librarians improvise new information services, particularly in response to the urgent information needs which arise during a disaster.

The Agile Librarian's Guide pulls together over ten years of teaching the continuing education program "Proving Your Worth: Professional Business, Marketing and Political Tools to Convince Non-Librarian Decision Makers of the Value of Your Essential Services," as well as two decades as a hospital librarian. It highlights, among other things, the flexibility and creative thinking of an Agile Librarian in constantly responding to changing information service needs, talents that are even more necessary during a crisis.

Her research with Dr. Zach was supported by a National Leadership Grant from the Institute for Museum and Library Services, and focused on librarians improvising new services for the suddenly changed information needs of their client community. Preliminary studies focused on information services in Louisiana and Mississippi after hurricanes Katrina and Rita. From that core, the researchers developed a contact pool of approximately two hundred librarians who had recently experienced community-wide disasters.

Library and information service clients' needs change suddenly during community-wide disasters. Library research and literature about disasters emphasizes staff, client and collection physical protection, as well as return to normal services, but not the special services librarians can provide during community-wide disasters. This program shows how an Agile Librarian can act as information "first responders," providing new and needed services to client communities in crisis.

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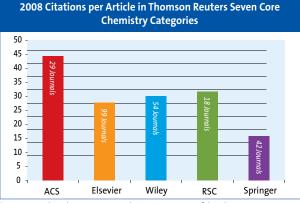
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Book Reviews

Knowledge Translation in Health Care: Moving from Evidence to Practice

By Straus S, Tetroe J, Graham ID, eds.

Hoboken, NJ; John Wiley and Sons; 2009

ISBN: 978-14051-8106-8.

Reviewed by Lori Zipperer

"Failing to use available science is costly and harmful; it leads to overuse of unhelpful care, underuse of effective care, and errors in execution." (Don Berwick, 2003)¹

Translation of what is known to be useful and explicitly recorded in to the active care of patients is a challenge for health care. Effective knowledge translation (KT) is a process worth exploring to discern avenues to change this reality. *Knowledge Translation in Health Care: Moving from Evidence to Practice* provides insight in to how this might be accomplished. The definition of KT that opens this edited collection of chapters resonates with the skill sets of librarians.

"Knowledge translation is the synthesis, dissemination, exchange and ethically sound application of knowledge to improve health, provide more effective health services and products, and strengthen the health care system." (p. 3)

An important point made, however, is that creating, funding, sharing "evidence" does not alone ensure it is used to make decision making more effective or reliable. The contributors to the text recognize KT as a multidisciplinary endeavor. They emphasize that a range of individuals must be engaged to affect knowledge sharing behaviors. By working together, the knowledge application situation can be improved through use of an action cycle that can result in the effective application of what is known.

The bulk of the book focuses on this "knowledge to action" cycle. It outlines seven steps to drive improvement and shares a selection of interventions to implement the steps. The writers recognize that the science behind KT is nascent but take care to draw their suggestions from what evidence is applicable. They are transparent about evidence gaps that exist. They provide mechanisms to search the literature, evaluate interventions, and explore ethical, measurement and policy strategies to shore up this new area of work.

The editors have engaged authors from primarily Canada and Europe from a variety of health professions. They have provided the reader with a solid introduction to a new approach to sharing what is known in medicine to support safe, high quality care. What they have <u>not</u> done is articulated an explicit task for librarians in this work. This is for us to craft. It is a worthy challenge for biomedical and healthcare librarians to review this publication to discern and design a way to collaborate in implementing interventions to improve how knowledge informs action in health care.

¹Berwick DM. Disseminating innovations in health care. JAMA;2003;289:1969-1975.

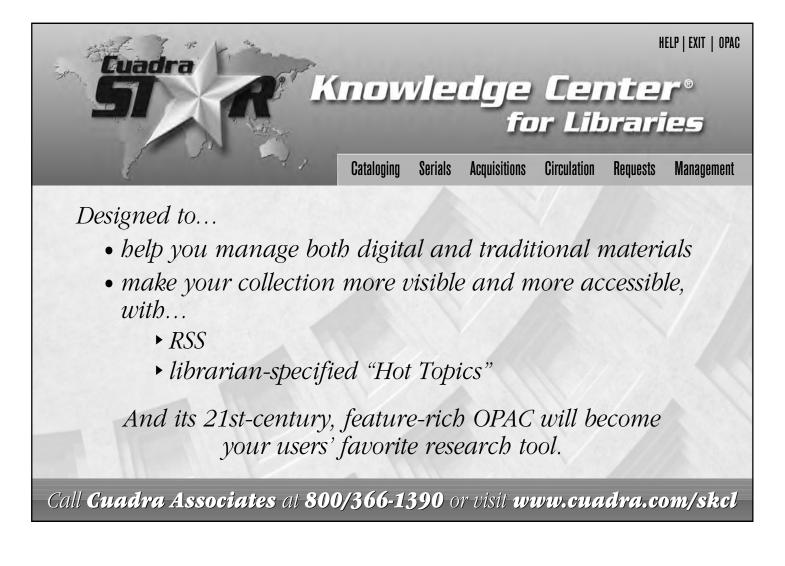
Practising Science Communication in the Information Age: Theorising Professional Practices By Holliman, Richard, Thomas, Jeff, Smidt, Sam, Scanlon, Eileen, and Whitelegg, Elizabeth, eds. Oxford University Press, 2009 ISBN 978-0-19955-2672

Reviewed by Diane Hummel

Practising Science Communication in the Information Age: Theorising Professional Practices is the companion volume to Holliman's prior 2009 publication, Investigating Science Communication in the Information Age: Implications for Public Engagement and Popular Media. Taken together, they serve recent graduates, experienced scientists, the lay public, and media correspondents as a compendium to the diverse principles of scientific communication in the 21st century's open access environment.

The chapter authors demonstrate a broad understanding of both the historical context and contemporary trends of scientific information access, peer review, the protection of the rights holders of intellectual property, the confluence of interdisciplinary scientific communication, and critical role of lay public opinion and political will in the acceptance and progress of scientific discovery.

For an information professional, this book is an astute, evidential discussion and review of digital and print communication and the abilities and motivation of both in contemporary science. It is a thought-provoking read which successfully meets the editors' challenge to progress the ongoing dynamic of scholarly and scientific communication.





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Member News and Publications

Membership Report Dorothy Barr, Membership Chair

DBIO welcomes the following new members:

Evelyn Behar, Forest Hills, NY Kerry Prendergast, New York, NY Claudia Cuca, Westfield, NJ Jean Johnson, San Francisco, CA Nancy Speisser, Virginia Beach, VA Josee Schepper, Montreal, QC SuzAnn Hardman, Salt Lake City, UT Lynly Beard, Medina, WA Erin Barker, Watertown, MA Sean Stone, Des Moines IA Carolyn Biglo, Pittsburgh, PA

Spotlight on New Member:

Kerry Prendergast has joined the Wildlife Conservation Society as the new Director of the Conservation Resources Library. Kerry has over 20 years of experience in libraries. Most recently she was Library Manager at Scholastic, the children's publisher. There, she instituted a plan to preserve Scholastic's publishing history while at the same time providing research services, training and information support to Scholastic staff. Kerry has also worked for a major broadcaster, a major financial institution and a top law firm. She holds two master's degrees, one in Library Service and the other in history. Helping people find the information they need to do their jobs is the focus of her work. Kerry believes strongly in the WCS' mission and is very happy to be a part of its exciting work.

Kerry hopes to come to New Orleans. We will be pleased to see everyone there; do make a point of introducing yourselves!

Member Publications Compiled by Alanna Campbell, DBIO Member

Kendall, Susan K. 2010. Advisor Reviews: Springer Images. The Charleston Advisor 11(3):50-52

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Biofeedback

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