

# Biofeedback



Special Libraries Association  
Biomedical and Life Sciences Division

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## Contents

<b>Message from the Chair</b>	<b>1</b>
<b>Awards Announcements</b>	<b>2</b>
<b>IAMSLIC Liaison Report</b>	<b>3</b>
<b>Denver Conference Reports</b>	<b>4</b>
<b>Sponsor Thank You</b>	<b>11</b>
<b>Call for Papers</b>	<b>12</b>
<b>Book Reviews</b>	<b>14</b>
<b>Member News &amp; Publications</b>	<b>18</b>

## Message from the Chair

Janet C. Weiss

We've hit three important milestones this year. After many hours of hard work by dozens of our division members, we had an outstanding conference in Denver, we are about to launch a newly revised Web site, and our Recommended Practices document is in good shape as an accurate reflection of the activities of our committees and the division.

The highlight of our year, the Annual Conference, has now passed into history. Congratulations to Laurie Scott and the entire Program Committee for planning several engaging and interesting programs. John Tebo and the entire Fund Development Committee are to be commended for a record-breaking year of fundraising. Thanks also to our vendor sponsors who made all of this possible with their generosity and support.

By the time you read this, the new DBIO Web site will be live. This has been a tremendous undertaking and almost twelve months in the planning and development stages. Claudia Lascar, Public Relations Chair, and her Web site subcommittee were diligent in shepherding this Web site into the production phase. Kudos go to all for your patience with the endless emails and queries and for your decision-making abilities. Well done!

More than two years ago, the Association asked all divisions and chapters to revise their Procedures Manual and to begin calling the document "Recommended Practices." The Procedures Manual for our division described the tasks associated with each board position and committee function. In our division, the updates to the Procedures Manual fall under the responsibilities of the Director of the Division. Barry Brown, our Director for the past 18 months, took on the work for this project. He patiently combed through each page and asked current and past committee chairs to review and revise their respective sections as needed. What we now have is a newly polished final version that will replace the Procedures Manual when the new Web site is launched.

It is heartwarming to see the progress we have made this year. Teamwork was the underlying factor in all of these successes. As always, I encourage anyone interested in joining the effort to contact me. Thanks again to all. Enjoy the rest of the summer!

# Awards Announcements

**Nancy Stimson, Awards Committee Member,  
and Janet Weiss, Division Chair**

## Distinguished Member Award

**L**orri Zipperer received the **DBIO Distinguished Member Award** during the Division's annual business meeting at the SLA annual conference in Denver. Lorri is such a productive professional in multiple arenas that it is difficult to accurately describe her prodigious accomplishments. Her contributions to the SLA Biomedical and Life Sciences Division, Special Libraries Association, other organizations, and the world as a whole are numerous and diverse.

Over the years, Lorri has held many different positions in the Division, including Chair of the Medical Section (1998-1999), Director (1999-2000; 2001-2003), and, currently, Strategic Planning Co-Chair (2007-2008). She has also served on numerous committees. In 2001 alone, she held three positions: Member of the Long Range Planning Task Force, Member of the San Antonio Program Planning Committee, and Liaison to the Medical Library Association. She was Chair of the Publications Committee for several years in a row, from 2001 to 2005. She has also been quite active in the SLA Illinois Chapter and the Medical Library Association and served on the Editorial Board of the *Journal of the Medical Library Association*.

Her scholarly contributions include over 30 articles, including two for which she received the H.W. Wilson Award, in 1994 and 2003, for the best article published in the previous year in *Information Outlook*. Many of her articles have been about patient safety, knowledge management, and systems thinking. She has also edited books such as *The Health Care Almanac: A Research Guide to the Medical Field* (3 editions) and *Lessons in Patient Safety*, and she has given numerous paper and poster presentations.

With two colleagues, Lorri developed a CE course, "Systems Thinking for Librarians," which was presented at the SLA Annual Conference in 2004. That same year, she and another colleague were awarded the SLA Endowment Award in order to "study the relationship between systems thinking concepts and the SLA competencies." As a result of this work, the "Systems Thinking Perspective Project" Web site was created which includes links to a self-assessment, bibliography and blog for exchanging ideas.

Lorri is a passionate and effective advocate for patient safety. She was a founding staff member of the National Patient Safety Foundation (NPSF) and has for some time served as the managing editor of the NPSF newsletter, *Focus on Patient Safety*. She is the "cybrarian" for the Agency for Healthcare Research and Quality (AHRQ)-funded portal, AHRQ Patient Safety Net, and hosts a blog for information professionals interested in exploring the role information plays in safe medical care (<http://patientsafetylib.blogspot.com/>). She was a Patient Safety Leadership Fellow in 2004-2005 and was recognized with a 2005 Institute for Safe Medication Practices "Cheers" award for her work with librarians, libraries, and their role in patient safety.

Lorri is a natural leader and has the initiative, intelligence and creativity to carry out her plans. Her enthusiasm and passion about her areas of expertise are contagious and make those around her want to hop on the band wagon with her. Congratulations, Lorri!

## Chair's Recognition Awards

**L**aurie Scott and Claudia Lascar each received the Chair's Recognition Award at the Division's annual business meeting in Denver.

**Laurie Scott** began her work as Program Chair for the 2007 Denver Annual Conference in January, 2006 at the Leadership Summit in Houston. She has shown tremendous leadership ability and teamwork in chairing our largest committee. Programming for a conference can be a daunting task. Laurie had a stellar batch of topics and a full line-up of co-sponsorships by the close of the conference last year in Baltimore. Her attention to detail and dedication to this task carried her easily through the deadlines. Laurie's service to the Division in planning a terrific conference with a diverse array of interesting and thought-provoking sessions was outstanding.

**Claudia Lascar** facilitated the production of a new Web site for the Division that takes us to a new level. She demonstrated persistent and persuasive leadership, shepherding all the individuals involved in the project with a gentle touch, and kept the goal in sight with a clear vision. The new Web site is clean, professional and will stand for the foreseeable future as a model for other divisions.

## IAMSLIC Liaison Report

**Jean Crampon, Liaison to IAMSLIC**

**R**egistration is now open for the 33rd Annual International Association of Aquatic and Marine Science Library and Information Centers (IAMSLIC <http://www.iamslc.org>) Conference and 17th Annual SAIL meeting, October 7-11th in Sarasota, Florida, USA. Visit the conference Web site for details: <http://www.iamslc.org/index.php?section=150>.

In addition to a packed program, other highlights include:

- Optional pre-conference kayak trip
- Sunday evening welcome reception and paperback book exchange
- Guin Auction (to raise funds for attendees from less developed countries)
- SAIL Business meeting and dinner
- Wednesday evening conference banquet at Mote Marine Laboratory
- Thursday afternoon field trip options
- Optional post-conference GIS Workshop

The conference Web site contains links that allow you to register for the conference (payment via credit card or check is acceptable) and to register for a room at the conference hotel (Hyatt Sarasota). We'd love for you to join us!

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# Denver Conference Reports

## Pharmacovigilance—Online Resources and Sample Strategies for Monitoring Adverse Drug Effects

June 3, 2007, 8:00 am–12:00 pm

Speaker: Bonnie Snow

Reporter: Marjorie Greer

This CE class was half-day and chock full of information (databases found in STN, Dialog), and tips and tricks on how to search. Bonnie Snow reminded us that not everything is one file, and you may have to do different kinds of searches in each database as they are not all the same. In fact, you may need to do ‘trial run’ searches, poke around, and write down synonyms and keep coming back to the search. For example, in Medline and Embase you can search adverse effects under the MeSH Headings, while in other databases, such as Biosis, SciSearch, and Pascal, you would have to search in free-text format. Also, you might want to use MeSH terms such as *poisoning*, *toxicity*, or *chemically induced*. Some drugs may be so new that they do not have MeSH headings yet. There are other Web sites that would be good to search as well, such as FOI Services, MedWatch on the FDA Web site, EudraVigilance, EU public safety reports, Vigibase on the World Health Organization’s adverse drug reactions database, and Canada’s Adverse Drug Reaction Monitoring Program.

## Issues and Innovations in Biomedical and Life Sciences Librarianship

June 4, 2007, 7:00 am–8:30 am

Moderator: Jonathon Nabe (University of Connecticut)

Speakers: Barry Brown (University of Montana), Aditi Bandyopadhyay (Adelphi University), and Sandra Kramer and Carol Howe (University of Arizona)

Reporter: Thomas Harrod (University of Maryland)

Despite the early start time, this session was well-attended, as more than 60 conference-goers came to hear these three speakers share their insights and experiences in biomedical and life sciences librarianship. The first speaker was Barry Brown who discussed his efforts to analyze and rank article databases covering ecology. In his study, databases were graded on the completeness of their coverage, the “freshness” (or currency) of their indexing, as well as other parameters. As a result of his analyses, Mr. Brown rated Scopus and Web of Science as the premier research tools for those seeking articles in the field of ecology. Additionally, he concluded that Google Scholar was also one of the best tools for discovering articles in ecology, and he questioned the longterm viability of commercial article indexes.

Next, we heard from Aditi Bandyopadhyay, as she compared the usability of the database ‘Biological Abstracts’ on two different platforms, Silver Platter (SP) and EBSCOhost (EH). She studied these by performing 15 queries, mimicking the search habits of a range of users from simple to advanced. She found that the EH interface is a good choice for expert searchers who have some skill in search construction, while the SP interface would benefit novice searchers, due to the higher recall of the ‘terms anywhere’ default setting. The SP interface would also serve advanced searchers by allowing them to refine their queries. Dr. Bandyopadhyay concluded that such studies are important, as a growing number of searchers access library materials remotely, and the tools offered to them should be as simple as possible to accommodate varying levels of user sophistication.

Finally, Sandra Kramer and Carol Howe discussed the Reynolds Scholars in Aging (RSIA) program at the University of Arizona. This program seeks to educate physicians so that they can properly address the unique needs of geriatric patients. Although there are similar initiatives at other universities, the RSIA program at UA is unique in that it benefits from the services of an ‘informationist’ who is a former geriatrician (Dr. Howe). Her job includes the provision of support to medical personnel and faculty members in the RSIA program. She collects, synthesizes, and summarizes information in order to serve

these various constituents. In part, her efforts are intended to introduce the benefits of evidence-based practice to geriatric care in order to close the gap between the findings of research literature and bedside practice.

### **First, Do No Harm—Information, Teamwork and Patient Safety**

June 4, 2007, 11:30 a.m.-1:00 p.m.

Speaker: Dr. Michael Leonard

Reporter: Amanda Ross-White

For the Biomedical and Life Sciences Division lunch, our speaker was Dr. Michael Leonard, an anesthesiologist with Kaiser Permanente in Colorado Springs. His previous publications on patient safety have focused on how communication techniques and teamwork can improve patient safety. His talk was engaging, and he had several multimedia examples of how communication errors happen, as well as what can be done to avoid them.

According to Dr. Leonard, the overwhelming majority of untoward events involve communication failure. As the clinical environment has evolved beyond human performance capabilities, no one can effectively keep track of all the factors at play. What brings the most trouble? We have the information but don't have a reliable means of communicating it to the right person. To effectively communicate, structured communication is required. Teamwork is essential to structured communication. Without psychological safety and an environment of respect, people will be uncomfortable speaking up. Several factors complicate communication and effective teamwork. Nurses are trained to be narrative and descriptive and work primarily in an oral culture, where need-to-know information is delivered through briefings at shift change. Physicians are trained to be problem solvers. They're looking for "just the facts, ma'am". Other complicating factors are gender, national culture, pecking order, and prior relationship.

Of course, better communication between health care professionals is only part of the solution. As Dr. Leonard pointed out, in the hand-off from general practitioner to hospital and from hospital to Long Term Care facility, the only individual involved in the entire process is the patient! With 21% of the American public unable to read the headlines of a newspaper, communication is a challenge. With patients there is a greater need to communicate visually, using pictures and diagrams more than words.

### **The Only Constant in Digital Services is Change**

Date: June 4, 2007, 1:30 p.m.-3 p.m.

Moderator: Cynthia Eastman

Speakers: Roy Tennant (OCLC)

Reporter: Catherine Marlow

Before the conference, Tennant surveyed the Division to see which topic should be covered: the future of the catalog or library technical trends. It was a close race. While the winner was the future of the catalog, Tennant incorporated information regarding current library trends into the presentation.

Tennant's presentation looked at five different trends with a strong emphasis on the future of the catalog for the first two. He examined how patrons are using new finding tools like Google and MSN, which are starting to make the classic ILS obsolete. He addressed some very important issues regarding why users are more inclined to search Google instead of the ILS. He noted that most patrons wish to find everything on a topic, search in one place, and enjoy the features associated with a finding tool like Google. Tennant discussed what other libraries are using to interact with the content in a library's catalog, such as the University of Washington implementing WorldCat local or Penn State using a homegrown ILS with a combination of Java and Pearl scripting. He suggested refocusing on user needs through more customization, providing the information patrons are seeking at the top or on the very first click. He stressed the NextGen ILS will not be a traditional library catalog.

Tennant also looked at the massive digitization projects being undertaken by several universities and companies. Collaborations between the University of Michigan and Google and Yahoo!/MSN with other libraries have worked to digitize so many items over the past year. Other things to keep in mind are

the amazing new interfaces coming out like Apple's iPhone, Microsoft Surface and Microsoft Photosynth. Looking at how people use these new technologies will help us better understand our user's needs.

Tennant left the audience with words of wisdom. He expressed the importance of keeping current with technology trends and analyzing the new ways people are using information. He wanted us to see how new technologies impact our position as information professionals. And, finally, he reminded us to "rinse and repeat" often because the only constant is change!

### **Mad Deer! Prions and Chronic Wasting Disease**

June 5, 2007, 9:00 am–10:30 am

Moderator: Carolyn Mills

Speaker: Mike Miller, DVM, Colorado Division of Wildlife

Reporter: Linda Van Wert

**M**ike Miller, a senior wildlife veterinarian, explained that prion diseases are new and therefore often misunderstood, especially in the media. His presentation clarified what prions are and why we need to know about them. Prions are extremely simple parasites made of proteins that have no nucleic acid. They are infectious and behave like self-propagating biotoxins. In 1998 Stanley Prusiner won the Nobel Prize for decades of work in prion biology, which began with the study of scrapie, a disease found in sheep and goats. Creutzfeldt Jakob disease (CJD), kuru, found in humans, bovine spongiform encephalopathy (BSE) in cattle, and chronic wasting disease (CWD) in deer, elk and moose, are all forms of prion diseases.

Prions work by locking the proteins of the host into an abnormal form during propagation, causing a cascading effect. Once jammed, the cell systems will no longer function, which leads to disease when it is transported into the central nervous system. Prion disease can take many years to develop. The multiple strains are not interchangeable and can be diagnosed by histopathology, immunoblots, and several other laboratory tests. Although they are heritable and transmissible, they have been extremely rare in humans. In 1996, when a variant form of CJD was found in Britain, scientists revealed a shocking reality: prion diseases could be transmitted to people from cattle.

CWD and scrapie are the only two prion diseases known to be contagious. They are spread through saliva, urine and feces. While it is unlikely that they can be transmitted to humans because of the different nucleic acids in species, these diseases have quickly spread through North America and into Korea through game farming. Prion diseases are always fatal. There is no vaccine for them, and they are widely distributed. Because we do not know how to control them, they remain a risk to humans and other species. People should not harvest or eat sick animals; they should handle carcasses with latex or rubber gloves; and they definitely need to avoid contact with the brain and spinal cord. Spread disease has had a serious impact on wild deer and elk populations and is expected to worsen. You will be hearing more about prion diseases in the years to come.

### **Living With Wildlife**

June 5, 2007, 11:00 am–12:30 pm

Speakers: Stephen Vantassel, Project Coordinator, Internet Center for Wildlife Damage Management, University of Nebraska; Dr. Stewart Breck, Research Wildlife Biologist, USDA National Wildlife Research Center; Dr. Kenneth Logan, Wildlife Researcher, Colorado Division of Wildlife.

Reporter: Bobbi Weaver

Three wildlife experts presented different aspects of wildlife management in this informative program. The first speaker was Stephen Vantassel from the University of Nebraska's Extension Center for Wildlife Management. He discussed a free web source titled The Internet Center for Wildlife Damage Management available at <http://icwdm.org>. Dr. Vantassel described the site as providing comprehensive, research-based information on wildlife damage management. Some of the features of this Web site include free access to relevant publications, how to select a good wildlife damage management firm, and the "Wildlife Damage Image Database."

The next speaker was Ken Logan of the Colorado Division of Wildlife. Dr. Logan's research deals with puma population management. He described several methods of puma control, including sports-hunting, lethal control (particularly for dangerous animals), translocation, and non-lethal aversive conditioning (e.g., shooting rubber bullets or bean bags to discourage puma inhabitation in an area.)

Dr. Logan asserted that it is necessary to educate humans who live in areas inhabited by pumas. He described methods to protect pets and livestock from puma attacks. He also noted that puma attacks on humans have been rare, citing that from 1890-2006, there have been only 112 documented attacks (19 fatal) in the USA. and Canada. He indicated that research of puma behavior indicates that mothers trying to protect their cubs might be the most threatening of the pumas to humans.

The final speaker was Stewart Breck, a carnivore ecologist with the USDA's National Wildlife Research Center. His area of focus was the bear population in Yosemite National Park and the state of Colorado. Dr. Breck indicated that the tremendous growth of the human population in the Western U.S. has made the bear conflict problem more apparent. He also stated that lethal action on bears in Yosemite is usually the last resort. Dr. Breck emphasized that, when the bears' food sources are in short supply, they are more likely to engage in foraging behavior, such as breaking into motor vehicles and invading human homes.

### **Future shock! Libraries for Next-Gen Science and Scientists: Academic Sci-Tech**

Librarians' Roundtable

June 6, 2007, 11:00 am–12:30 pm

Reporter: Diane Hummel

**T**he Biomedical and Life Sciences Division and Science and Technology Division hosted round table discussions targeted at issues that impact and promote the challenges and opportunities experienced by librarians developing service lines, information instruction, and tools for the future and current generation of students and scientists.

Questions submitted in advance from academic and medical librarians concentrated around four specific topics: (1) E-journals (2) Reference desk, (3) Interdisciplinary sciences, and (4) Next-generation patrons. Each table was dedicated to a timed discussion concentrating on specific points chosen from the four general topics.

At the conclusion of the round table session, representatives from each table reviewed the pertinent discussion points of their table with the entire group. The conversations were animated and penetrating. The opportunity was more appropriate for networking, sharing recommended practices, and anticipating future opportunities.

Since next-generation students and current state librarians often shared the same table, discussions covered generational learning and research styles, desktop delivery expectations, knowledge of credentialed resources and linkages, and the difference between 20th and 21st century validated scientific query processes. Interdisciplinary science considered the challenges of knowledge diffusion and communication. Scientists working in one project or discipline are not aware of the discoveries of their colleagues working in other disciplines at the same institution. Limited communication makes true collaboration difficult.

## Living the High Life: High-Altitude Medicine

Date: June 6, 2007, 1:00 p.m. – 2:30 p.m.

Speaker: Benjamin Honigman MD, Director, CCAMP (Colorado Center for Altitude Medicine and Physiology)

Reporter: Cathryn Jordan

About 25 people attended Dr. Henigman's very interesting talk on living in the higher altitudes. His talk was on the impact of visiting and living at higher, moderate altitudes (not the Himalaya). He defined the altitudes as:

- Moderate 5,000–12,000 ft.
- High 12,000–20,000 ft.
- Extreme Over 20,000 ft.

The higher we go in elevation, the oxygen saturation in our blood goes down, and we adapt by breathing faster and harder, which gets rid of the carbon dioxide. In Colorado, 14% of the residents live above 7,000 feet. For visitors to a moderate altitude, the biggest complaint is sleepiness or fragmented sleep, shortness of breath, and headache.

These are part of Acute Mountain Sickness (AMS). In mild AMS, people have headaches, malaise, anorexia, shortness of breath, nausea, or dizziness (or combinations of). Greater than 50% have the main symptom of headache. Onset of symptoms will occur within 12 hours of arrival; the higher you go, the more likely you will get AMS. The older you are, the **less** likely you will get AMS. Below are factors of likelihood in getting AMS:

- live at <3,000 feet
- <60 years of age
- have had previous bouts of AMS
- poor or average physical condition
- have a lung condition (i.e. asthma)

AMS responds well to treatment, which includes: leave or go down in elevation, wait it out (acclimatize), medications (prevents AMS in >90%), or symptomatic treatment. To prevent getting AMS, take it easy the day of arrival, avoid alcohol, drink lots of fluids, increase carbohydrates and do only mild exercise. If you live at the higher altitudes, and work at a lower level, you adapt easily after a bit, unless you engage in heavy physical exertion.

Other illnesses from being at higher elevations include High Altitude Cerebral Edema (HACE) and High Altitude Pulmonary Edema (HAPE). HACE is the next in progression of AMS. You would have difficulty with balance and coordination, severe fatigue, and altered consciousness or coma, and you would have fluid in your brain. HAPE is the most common cause of death from altitude illness. Symptoms include fatigue, dyspnea, and cough. It happens very quickly. Treatment includes going lower in elevation, bed rest and oxygen, inhalers, Viagra (vasodilator) and hyperbaric chamber (simulates slow descent).

The Altitude Research Center at the University of Colorado Health Sciences Center in Denver does research on altitude sickness, provides education to lay people, and support to clinical staff at the Health Sciences Center. Colorado has lower mortality for stroke, heart disease and cancer, but has higher levels of breast cancer, prostate cancer, thyroid disease, and melanoma. Colorado is also the leanest state (you have a loss of appetite at lower levels of oxygen). Of the top 10 counties in the country with the highest life expectancy, the top 7 are in Colorado mountain counties - #8 is Montgomery County, MD!

So if you're going to a moderate elevation, don't miss meals, drink more water to prevent dehydration, if you have sleep apnea, use CPAP more, and if you take medications, know that they may need to be adjusted.

## **The Biomedical and Life Sciences Division Thanks Our 2007 Denver Conference Sponsors**

The 2007 Fund Development Committee( John Tebo (Chair), Nancy Curtis, Nancy Dickenson, Peggy Jones, Linda Maddux, Diane Schmidt, Mindy Thuna, Janet Weiss, and Laurie Scott (ex officio)) had a record-breaking year in the number of sponsors and amount of sponsorship dollars collected. We had nineteen companies donate \$21,400 to help support our Denver Conference programs. The Division gives our heartfelt thanks to the following companies who helped make our conference a successful event.

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## **CONTRIBUTED PAPERS SESSION CALL FOR PAPERS**

### **BIOMEDICAL AND LIFE SCIENCES DIVISION SPECIAL LIBRARIES ASSOCIATION CONFERENCE JUNE 15-18, 2008 IN SEATTLE, WA**

The SLA Biomedical and Life Sciences Division invites submissions for its annual Contributed Papers Session at the Seattle Conference in June 2008.

#### **THEME**

The Contributed Papers Committee invites proposals for papers presenting original research, innovative projects or other professional activities of interest to the Biomedical and Life Sciences Division of SLA.

#### **ABSTRACT**

A 200-500 word abstract should accurately convey the subject of the paper, its scope, conclusions, and relevance to the program theme. Attention will be paid to evidence of scholarship and methodology.

**DEADLINE FOR SUBMISSION OF ABSTRACTS:** October 15, 2007

#### **PAPERS**

If chosen, acceptance of your paper reflects a commitment on your part to:

- Submit the complete text of your paper to the program convener by April 15, 2008.
- Give a presentation of your paper for no longer than 20 minutes at the SLA annual conference, June 15-18, 2008 in Seattle, WA.
- Where appropriate and feasible, offer a brief demonstration or representation of your project during your presentation.

#### **SUBMIT ABSTRACTS TO:**

Nita Ferree

[nita@library.health.ufl.edu](mailto:nita@library.health.ufl.edu)

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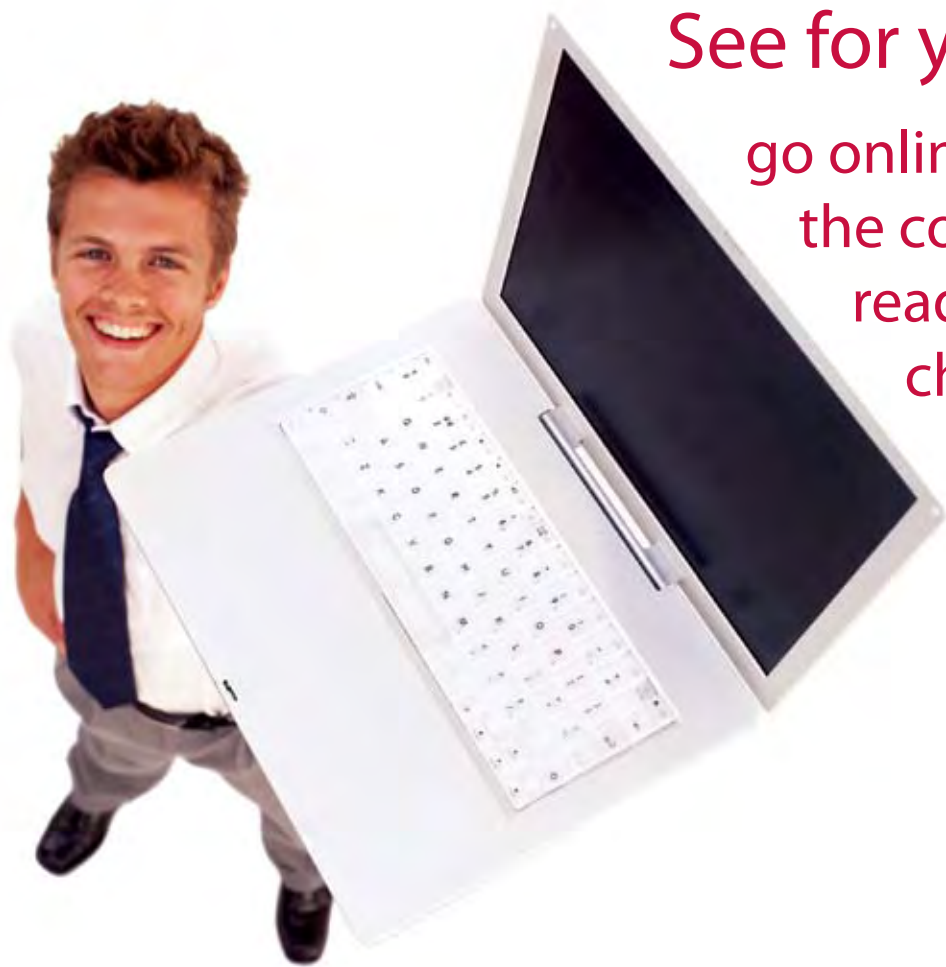
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# Book Reviews

*Speaking about Science: A Manual for Creating Clear Presentations*

Scott Morgan and Barrett Whitener

New York: Cambridge University Press, 2006

Reviewed by Richard K. Hunt

Scott Morgan and Barrett Whitener, professional public speakers and consultants, write a practical step-by-step guide to preparing effective scientific presentations, using their proven seven-step process. They go on to discuss how to apply their method to job interviews, media interviews, and poster presentations.

The authors suggest an approach to creating presentations that stresses building on the most important components of the talk, rather than creating the talk in a linear fashion from introduction to conclusion. Using this pearl-building approach, working out from the most-important features of the talk, scientists are able to create compelling presentations that capture their audience's interest and hold it throughout.

The starting point is the "Take-Home Message," the one thought that the speaker wants to ensure that the audience leaves with at the end of the talk. The Take-Home Message serves as a filter for the other parts of the talk. Speakers determine what belongs in the talk based on the Take-Home Message that they want to deliver. Points not directly related to the Take-Home Message may be set aside.

Following the Take-Home Message, speakers should identify their "Main Question," the focus of the research that they're presenting. The Main Question establishes the background and context for the research, serving as a lead-in to the body of the talk, which discusses research data. The building block for the data portion of the talk is the "Money Slide," or the one graphic that presents the most compelling data supporting the Main Question and Take-Home Message. Other data slides support and augment the data presented in the Money Slide.

Final steps to creating the presentation include developing "Common Ground" that draws in the audience during the introduction, creating an "Exit Line" that outlines future research and concludes the talk, and formulating the Title that creates interest but doesn't give away the Take-Home Message.

The authors provide clear examples throughout the text that thoroughly illustrate each process step. The examples are drawn from actual scientific talks, focusing primarily on the life sciences. Each chapter contains several examples that highlight typical errors, with further examples that demonstrate how those errors might be corrected to improve the presentation.

This is a wonderful book that describes an effective process for creating scientific presentations. Speakers who follow this process will avoid common presentation errors to create interesting, well-respected talks detailing their research results. These techniques may be applied to presentations on any topic, though the examples from the scientific literature may distract nonscientists. Recommended for all libraries, particularly science libraries.

*Polio: An American Story*

David Oshinsky

New York: Oxford University Press, 2006

Reviewed by Diane Hummel

David Oshinsky's *Polio: An American Story* is a penetrating analysis of our nation's twentieth century angst over the plight of polio victims and the convergence of genius, philanthropy, science, and Federal government oversight that resulted in the Salk and Sabin vaccines.

Oshinsky traces references to polio-compromised survivors as far back as the Greco-Roman era to eighteenth–twentieth century Western Europe, Canada and the United States. For centuries, polio was present as an endemic disease. The first recorded polio epidemic in the U.S. occurred in Vermont in 1894.

Beginning with the Vermont epidemic, Oshinsky traces the high-profile twentieth century polio epidemics that the news media so effectively covered for the nation. He profiles the known heroes of the rush to develop a polio vaccine, Salk and Sabin, and the forgotten Isabel Morgan, the gifted polio researcher who may have successfully developed a vaccine had she not retired to raise her family.

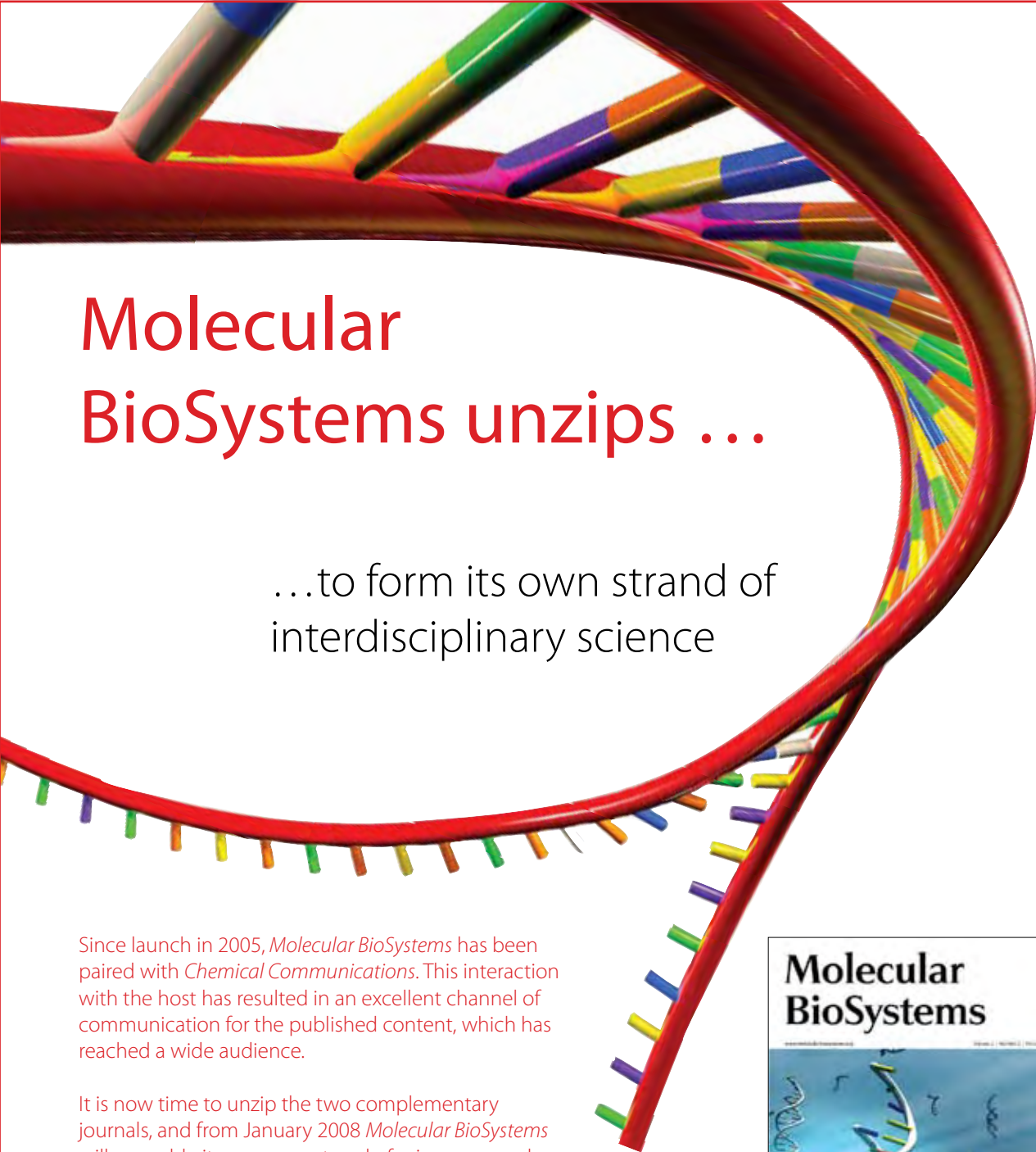
Oshinsky describes the development of the National Foundation for Infantile Paralysis, founded in the 1930s by Franklin D. Roosevelt and Basil O'Connor. This foundation partnered with Hollywood celebrities and cinema to promote the March of Dimes with "poster children" and raised millions of dollars through a national porch light campaign accepting donations a few dimes at a time.

The nation's response to polio galvanized the scientific and philanthropic communities not only to collaborate to develop a vaccine for mass immunization, but also the federal government to develop procedures and protocols for testing and licensure of new pharmaceuticals for the safety of future generations.

Oshinsky's book is a compelling read of science, competition, medicine, philanthropy and national will.

**Dear DBIO Member:**

**We would love to brag about you in our next newsletter. If you have any announcements, great or small, please include the full name, institution and reason for recognition and submit to: Claudia Lascar, Chair, Public Relations Committee, Bio-medical and Life Sciences Division, at email: [clascar@ccny.cuny.edu](mailto:clascar@ccny.cuny.edu)**



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# Member News and Publications

## Kudos

### A column featuring and honoring our colleagues in the SLA Biomedical and Life Sciences Division

**Claudia Lascar, Public Relations Committee Chair**

It is with great pleasure that we announce the Awards, Achievements, Announcements and Accolades of our members: **Thomas G. Basler, Sally Harvey Kathleen Ann Newman, Liisa Rogers and Patricia Thibodeau.** We extend our sincere congratulations to all of them.

**Kathleen Ann Newman**, the Biotechnology Librarian and Associate Professor of Library Administration at the University of Illinois at Urbana-Champaign has been elected to lead the United States Agricultural Information Network (USAIN) as President-Elect (2007-2008), President (2008-2009), and Past-President (2009-2010). Katie's impressive CV is available at <http://www.library.uiuc.edu/biotech/vitae-UIUC.pdf>. More recently, Katie has assumed the position of Scholarly Communication Officer and, in this role, maintains a Web site and newsletter (<http://www.library.uiuc.edu/scholcomm/>). Prior to her appointment at the University of Illinois, she was the Assistant Life Sciences Librarian at Purdue University for eight years. She has a Ph.D. in Biology from the University of Kansas and both an MS in Agronomy and BS in Biology from the University of Nebraska. In 1993 Katie received her MLS from the University of Illinois' Graduate School of Library and Information Science. Katie has authored articles in the discipline of plant physiology, and taught introductory and advanced plant biology courses while an Assistant Professor in the Plant Biology Department at Southern Illinois University at Carbondale. She has also authored articles in the field of science librarianship, including articles on Internet resources and book review sources in the Life Sciences. She authored a chapter on field crops in the book, *Using the Agricultural, Environmental and Food Literature*, edited by Barbara S. Hutchinson and Antoinette Paris Greider and published in 2002 by Marcel Dekker. Most recently Katie contributed three chapters to the well-known reference book, *Guide to Reference and Information Sources in Plant Biology*, 3rd edition, published by Libraries Unlimited in December 2005.

Founded in 1988, the USAIN is an organization for information professionals providing a forum for discussion of agricultural issues. The Web site for this organization is at: <http://usain.org/>.

**Liisa Rogers**, Medical Librarian at Healthwise, Inc. received a "Healthwise Way Award" for her contributions to a team effort to solve a content production problem. Healthwise, a non-profit founded in 1975, is focused on one thing—developing consumer health content to help people make health decisions that are right for them. Healthwise writers, editors, and reviewers know that if consumer health content doesn't help a person make a better decision, it doesn't really help. "Healthwise Way awards" are given out quarterly to individuals or teams who demonstrate excellence in fulfilling the mission of the organization.

The Medical Library Association has recognized the contributions of several of their members who are also members of our Division. They are:

- **Thomas G. Basler**, FMLA Ph.D., Director, Medical University of South Carolina Library, and Professor & Chairman, Department of Library Science and Informatics, Medical University of South Carolina, at Charleston. He will deliver the Janet Doe Lecture for 2008 at the Medical Library Association Annual Conference.
- **Patricia Thibodeau**, Associate Dean for Library Services, Duke University, Durham, NC. She has been named Fellow of the Medical Library Association (FMLA).
- **Sally Harvey**, Director of Learning Resources and Facility CME, Banner Health Arizona, Good Samaritan Regional Medical Center. She has received the MLA Research Development and Project Grant.

## **New Members and Anniversaries**

### **Nancy R. Curtis, Membership Committee Chair**

At the end of June, there were 795 members in our Division, including 208 members of the Medical Section.

Welcome to all the SLA members who have joined our Division between March and May of 2007:

Bio-Rad Laboratories, Inc. (contact: Gregory Banik)  
Cindy Borke, American Society for Cell Biology  
Molly Cahall, Eskin Biomedical Library, Vanderbilt University  
Christine Davidian, Philadelphia College of Osteopathic Medicine  
Magalie Desince, White & Case LLP  
Ellen Marie Dietterick, Bausch & Lomb  
Jennifer A. S. Ferguson, Holliston, Massachusetts  
Linda J. Hayes, Duluth, Georgia  
Maureen E. Herraghty, Danforth Plant Science Center  
Gretchen Jacobs, Uniformed Services University of the Health Sciences  
Douglas J. Joubert, National Institutes of Health  
Mary S. Klatt, Health Science Library, Loyola University Chicago  
Penny A. Logan, Capital Health, Nova Scotia  
Char Longwell, Memorial Hospital, Colorado Springs  
David Matthews, Ink Stain Design  
Jennifer A. McDaniel, Exponent, Inc.  
Joy McGehee, Mount Prospect, Illinois  
Patrick McLaughlin, Columbia, South Carolina  
Kevin R. Messner, Brill Science Library, Miami University  
Mary E. Nolan, Gwinnett Hospital System  
Arden R. Olson, Morgan and Claypool Publishers  
Carla Owens, Chicago Zoological Society  
Eric S. Petersen, Miller Nichols Library, University of Missouri Kansas City  
Mike Reid, Cognition Technologies  
Melanie Robitaille, Saint-Laurent, Quebec  
Betsy Rolland, Seattle, Washington  
Robin M. Sabo, Park Library, Central Michigan University  
Valeria Gallo Stampino, Vancouver, British Columbia  
Uniformed Services University of the Health Sciences (contact: Janice J. Powell-Muller)  
Layla Voll, Washington, DC  
Margaret M. Walsh, Cochlear Americas  
Kate E. Wilson, Toronto, Ontario

On June 5, at the Division Annual Business Meeting, we honored the following twenty-eight members for their many years of service to SLA, and particularly the Biomedical and Life Sciences Division.

20-year anniversaries (members since 1987):

Roger E. Beckman  
Dan W. Chandler  
David C. Duggar  
Denise M. Fobare-DePonio  
Kenneth J. Harper  
David M. Lane  
Silvia Patrick

Ada M. Seltzer

25-year anniversaries (members since 1982):

Linda A. Dodson  
Snowdy D. Dodson  
Luanne C. Frey  
Richard P. Hulser  
Anna Therese McGowan  
Jean Pasche  
Patricia L. Petruga  
Cindy Supeau  
Virginia M. Tanji

30-year anniversaries (members since 1977):

Leila M. Hover  
Charles LeGuern  
Erich Meyerhoff  
Lee Pharis  
Davenport (Dav) Robertson  
Barbara M. Wildemuth

35-year anniversaries (members since 1972):

June Crowe  
Solange G. Gignac  
Lee J. Mosley  
Huguette F. Streuli

40-year anniversary (member since 1967):

Gerald E. Meyer

## **Member Publications**

**Compiled by Claudia Lascar, Public Relations Committee Chair**

April 2007–June 2007

Duggar, DC. 2007. "Hollywood/ Union Avenue Branch Library Puts Faces in the Windows" (Buildings Column). *Louisiana Libraries*, 69(4):26-8.

Duggar DC, and Christopher KA. 2006. "The Impact of an Electronic Outreach Program on AHEC Physicians' Patient Care." *Journal of Hospital Librarianship*, 6(3):87-96.

Tennant, M. R. "Strategies for Library Support of Research: Bioinformatics as a Model." Paper presented to the 150th ARL Membership Meeting, St. Louis, Missouri, May 23–25, 2007.

Timm, DF, DE Banks, KA Christopher, DC Duggar, M Comegys, R Shi, and J McLarty. Chapter 6: A New Paradigm for Morning Report: A Collaborative Effort Between the Department of Internal Medicine and the Medical Library. In: Connor, E., ed. *Evidence-based Librarianship: Case Studies and Active Learning Exercises*. Oxford: Chandos Publishing, 2007; pp.103-118.

## Executive Board 2007 Biomedical and Life Sciences Division

Chair: Janet Weiss  
[jweiss@dsus.com](mailto:jweiss@dsus.com)

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[john.tebo@uc.edu](mailto:john.tebo@uc.edu)

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Director: Barry Brown  
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Past-Chair: Laura Osegueda  
[laura\\_osegueda@ncsu.edu](mailto:laura_osegueda@ncsu.edu)

For a complete list of current board and committee members, see the Division Web site at:  
<http://units.sla.org/division/dbio/people/>

### **Biofeedback**

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