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## Message from the Chair

Chris Hooper-Lane

I'd have to admit that the SLA Annual Conference is one of my favorite events of the year. It's a mixture of frolic with friends/colleagues, reconnaissance for my library (exhibitors), work for the division and organization, and some professional development. This year the conference in the "City of Big Shoulders"—the architecture in Chicago always takes my breath away—was no exception.

First off, we all should give a heartfelt thanks to one of our Chair Recognition Award winners, Jonathan Nabe, who led our Program Committee in providing outstanding, often standing room only, sessions to our members. I was fortunate to be able to attend several of the DBIO-sponsored events and found them to be provocative (Knowledge Management), informational (Cochrane Collaboration, Data Management Plans, Institutional Repositories), and at times a bit unnerving (Great Lakes Environment). You will get to read about most of these in this issue of *Biofeedback*.

The Executive Board and the Advisory Board/Council met Saturday and much was discussed and accomplished. Our Treasurer, Rebecca Kuglitsch, confirmed that DBIO is in excellent fiscal shape, but we need to account for the prorated (by membership status) unit allotments in future planning. Monica Kirkwood, Webmaster and Homepage Co-Chair, reported on the robust activities of the Home Page Committee this past year, which included a new splash page. As a result of her tireless efforts, Monica was awarded the Chair's Recognition Award. Susan Kendall, *Biofeedback* editor and this year's Distinguished Member Award winner, discussed the future of *Biofeedback*. Each year, it seems, we question the future of our newsletter, and each year we agree it is valuable and goes beyond what a blog might provide.

A topic that has been informally discussed the last few years is increasing the travel reimbursement to the DBIO Chair, Chair-Elect, and Programming Chair. One of the benefits of taking a leadership role in DBIO is a travel stipend to the Annual and Leadership Conferences. Prior to 2013 this stipend was \$1000, no longer enough to cover travel to a conference. The DBIO

*Continued on page two*

Executive Board passed a motion to increase this amount to \$1,500 beginning in 2013. Similarly, the DBIO Board increased the student travel stipend to \$1,500 for 2013. The Board felt that students rarely have the resources to contribute to travel, so we want the award to cover all the costs.

The Board also discussed collaborating with our sister SLA units to offer programming in addition to the annual conference. As costs of conference attendance rise and library travel budgets tumble, we think it is essential that DBIO provides CE/professional development opportunities beyond those offered at the annual conferences. To this end, DBIO is now working closely with the Division of Pharmaceutical and Health Technology (DPHT) to develop a low-cost (or free) all-day webinar with 8 one-hour blocks of programming. We hope to hold this in the late fall or early winter. We are also considering adding some DBIO programming to the DPHT 2013 Spring Meeting in Philly. Please keep an eye on the DBIO email list for more info.

I would like to end this column by taking this opportunity to thank all of the DBIO volunteers who are committed to keeping this division relevant and essential for our members. It takes a herculean effort by many to pull together a conference as strong as this year's show in Chicago. I would also like to encourage many of our members who have not had a chance to serve the division to consider giving us a hand by volunteering on a committee. Just send an email of inquiry to me ([chooper@library.wisc.edu](mailto:chooper@library.wisc.edu)) or our Chair-Elect Howard Fuller ([howard\\_fuller@heald.edu](mailto:howard_fuller@heald.edu)), who is presently pulling together next year's roster of committee members. Your involvement is needed and the rewards are plenty.

## Chicago Conference Reports

### National Science Foundation Data Management Plans

Monday, July 16, 2012, 10:00-11:30

Summarized by Elaine Dean

This program included three speakers and began with an overview of the updates to the National Science Foundation (NSF) data management policy from Amy Friedlander of the NSF. While the policy remains constant, the implementation is changing. Updates to the Proposal Award Policies Procedure Guide (PAPPG) will require all proposals to have a **data management program** (<http://www.lib.umn.edu/datamanagement>) and a peer-review process for reviewing them. The NSF is working to avoid a standardized approach and encourages communities to develop data management guidelines for their subject areas to inform the peer review process. Her number-one tip for grant writers is to consult the specific program officer with questions when submitting a proposal.

Lisa Johnston provided an overview of the University of Minnesota Library's efforts to support data management and encouraged librarians to lend their expertise to the scientific community. Beginning with an extensive needs assessment, they learned how the research process is changing and what tools would help support these activities. Based on this input they developed a website, a Data 101 workshop, and other campus outreach activities, and they are reaching out to graduate students in the fall with an Institute of Museum and Library Services funded "Data Information Literacy" e-course. She invited attendees to reuse and improve the [materials available online](#).

Sarah Shreeves, University of Illinois, presented on the DMP Tool: Guidance and Resources for your Data Management Plan. The **DMP Tool** is a step-by-step online wizard created by a group of collaborating institutions to help guide researchers through the process of creating data management plans. The tool includes templates for multiple funding agencies, including NSF, and the intuitions involved in maintaining and improving the tool continue to explore sustainable funding models and adding additional functionality to their platform.

## **Environmental Issues in the Great Lakes**

Tuesday, July 17, 2:00-3:30 pm

Summarized by Dorothy Barr

Angela Larsen, [Alliance for the Great Lakes](#), told the audience that the Alliance was formed in 1970 and covers all the Great Lakes. Today the Lakes face various threats—chemical, pharmacological, agricultural, invasive species, etc. Another concern is sustainable water use. The Alliance is also involved in ecosystem restoration. The Alliance encourages civic and youth participation in various educational and other programs. Especially popular is their Adopt-a-Beach program, to which there are several parts. Individuals or groups can sign up for particular beaches and help with cleanup, assessment, and testing. Data are gathered at two levels, one more frequent and rigorous than the others. These citizen scientists are providing valuable information to the Alliance.

Kevin Irons, the Aquaculture and Aquatic Nuisance Program Manager of the Illinois Department of Natural Resources, addressed the problem of invasive species. There are about 180 non-native species that have invaded the Great Lakes; one of particular concern is the Asian carp, of which there are two kinds. They can weigh up to 100 pounds and devour everything that native species eat. This is obviously a serious problem, but there is a multi-agency organization tackling the issue. The [Asian Carp Regional Coordinating Committee](#) has support from federal, state and local agencies, as well as private stakeholders, and they are organizing efforts to eliminate or at least drastically reduce the Asian carp population by increasing the harvest of the carp. The fish are sent to international markets and Asian communities in the US that particularly prize the fish for eating. The hope is not for sustainable yield but to crash the population and allow native species to return and flourish.

## **Evidence-Based Healthcare and the Cochrane Collaborative**

Tuesday, July 17, 2012 4:00pm-5:30pm

Summarized by Elaine Dean

Two speakers from the Cochrane Collaborative discussed the organization's activities supporting the development of systematic reviews and their role in evidence-based healthcare. The Cochrane Collaborative prepares and maintains systematic reviews and provides training and online documentation to support individuals performing reviews. Roberta Scherer from the Johns Hopkins Bloomberg School of Public Health began by defining evidence-based healthcare and systematic reviews, and their role in comparative effectiveness research and translating research to clinical practice decisions. Cochrane systematic reviews must conform to rigorous standards and include features such as plain language summaries and abstracts translated into multiple languages to help facilitate dissemination of the high-quality, timely research evidence.

After an overview of the Cochrane Collaborative history and activities, Scherer outlined the function and organization of Cochrane review groups (CRGs). CRGs prepare, maintain, and disseminate Cochrane systematic reviews, recruit authors to conduct reviews, provide methodological advice & assistance, and perform electronic searches for specific reviews. They also coordinate the editorial process and support authors in preparation of systematic reviews by performing peer review, contributing citations to a specialized register of trials, and hand searching journals and conference proceedings for systematic review development. Trial search coordinators play an important role in CRGs and the second speaker elaborated on their responsibilities with Cochrane. Claire Twose of John Hopkins, a trials search coordinator for the Cochrane Collaborative, discussed her role as a CRG member in depth. The trials search coordinator plays a critical role in ensuring that systematic reviews are developed from comprehensive, effective, and documented search strategies. Finding the evidence is a complex process and factors such as publication language, publication bias, and ascertainment bias will impact the result of the review.

Trial search coordinators support the development of reviews by recommending resources to search, ensuring the search process meets Cochrane standards, developing and documenting search strategy protocols, running the published search protocols, and running a final search before publication to ensure the review includes the most recent research. They also contribute records for their areas to a 'Specialized Register' within the Central Registry of Controlled Trials (CENTRAL), which Cochrane will be transitioning from an article-based to a

study-based repository. These individuals provide many other supportive services to support the creation of systematic reviews and the objectives of the Cochrane Collaborative.

Both presenters at this informative session provided an impressive amount detail about the creation of systematic reviews and the role of the Cochrane Collaborative in contributing to development of evidence of the effects of health care interventions.

## **DBIO Contributed Papers**

Wednesday, July 18, 8:00-9:30 am

Summarized by Dorothy Barr

### **1. The STEP (Safety and Toxicity of Excipients for Paediatrics): Database International Cooperation Between US and European Paediatric Formulation Initiative**

Barbara Brandys, National Institutes of Health Library, NIH

The STEP database is a global database to regulate the safety of excipients (pharmacologically inactive substances used as carriers of active ingredients in medications). The U.S. Pediatric Formulations Initiative (PFI) was created in 2006; the [European Paediatric Formulation Initiative](#) followed in Europe, and in 2009 the PFI Excipients Working Group was formed.

The choice of excipients is a critical factor in developing efficacious drug formulations. There are safety issues, and toxicology evaluation is mandatory. Pediatric data are not easy to access effectively. A central repository of excipient information provides a starting point for screening and selecting; identifies further needs for study; and provides a forum for publishing data. The European and U.S. PFIs collaborate and have created a roadmap for development methodology. Toxicology data are produced in many different settings and from many different sources.

To populate the STEP database, bibliographic databases and other types of databases were chosen and searched for information. There were challenges as few of the studies are pediatric, and data quality and standards are often unclear. Search strategies had to be defined for each bibliographic database (PubMed, BIOSIS, ISI, Scopus), and an evaluation tool was developed.

There is a recent [article about STEP](#) in PubMed.

### **2. Taxonomy Creation for AAAS by Vantage Information Services SM**

[Jean Fisher](#), Vantage Information Services

Fisher recounted how she developed a taxonomy for all of the science fields covered by AAAS *Science Magazine*. The purpose was to facilitate editorial workflow, enhance search, and provide better usage data. AAAS had a content repository that went back to 1996, but it was all in xml. They had selected software for the project but needed an outsider (Fisher) to moderate and expedite collaboration. Taxonomy best practices are generally set but were unfamiliar to the editors, so the first task was to share these with relevant staff. They had initially chosen 26 top level categories, but Fisher realized that these would be unsustainable and unwieldy, and she started with 10-15.

The scope of the work was as follows:

- Planning (about one month); setting up best practices; exploration; and team development. She created a process flow document.
- Developing the taxonomy (about 8 months).
- Testing and implementation. At this point AAAS took over and Fisher is no longer involved.

She ultimately developed 12 top level categories on which the team agreed, and she was involved in developing testing methods.

### 3. Retracted Publications: The Hidden World of Biomedical Literature.

Merle Rosenzweig; Anna Ercoll Schnitzer; Irina Zeylikovich; and Katy Mahhraj (in absentia), Taubman Health Sciences Library, University of Michigan

Recently there has been a substantial increase in retraction of scientific papers. There are many reasons for this; scientific misconduct and plagiarism are the most serious causes for retractions. Richard Van Noorden discussed this in an article in *Nature* in 2011 (vol. 478, no. 7367, p. 26-28). There is increased pressure to publish, but there is stigma associated with a withdrawn paper, leading to erosion of public trust and negative influence on health care. This is obviously a serious problem.

In their research into this problem, the team first searched PubMed for retracted articles, tracked the time involved and the reasons for the retractions, and further explored cited article databases to determine if retracted articles are still being cited. They found 1,292 records in PubMed of the publication type “Retracted Publication” in the past ten years (as of November 26, 2011). They then coded the reasons. These included data error, data manipulation, duplicate publications, plagiarism, self-plagiarism, author issues, IRB approval lacking, no reason given; and other. Results are still preliminary, but data error and plagiarism were found to be the most common reasons for retractions.

There are many challenges presented by retracted publications, but some monitoring mechanisms are in place. These include the Committee on Public Ethics (COPE); the [International Committee of Medical Journal Editors \(ICMJE\)](#), the Retraction Watch blog, and anti-plagiarism software such as eTBlast and Déjà vu.

### 4. Collaboration, Innovation and Diversity: Keys To Building a Cost-effective and High Impact Biomedical Library Instruction Program

[Christopher Stave](#), Lane Medical Library, Stanford University

Stave said that, at the Stanford University Medical Center in 2000-2001, the medical library’s classes were foundering. Although the library was lightly integrated into the curriculum, attendance at their regular quarterly instruction classes was dwindling. *Ad hoc* classes, however, were still attracting patrons. They questioned whether to eliminate the program altogether or move to on-demand classes only.

Several strategies were used to try to increase interest in the general instructional program:

- Marketing of classes to a post-doc listserv and other listservs
- Development of a relationship with the office of the Assistant Dean of Postdoctoral Affairs
- Using a \$3,000 budget to bring in expert speakers from outside the library and the university to teach classes on grants and writing that librarians were not qualified to teach

As a result, by 2010-2011, the quarterly instructional program had a complete turn-around. There was increased course diversity. Kinds of classes offered include these topics: bioresearch tools, statistics, reference management, searching, tours, writing, and teaching techniques. The class on “Writing for Career Development Awards” is the most popular.

Stave summarized the keys to his library’s success for the instructional program: budget, marketing, pushing boundaries, collaboration, and the development of various mechanisms for monitoring and evaluation. For marketing, he suggested identifying listservs and using them; RSS feeds; and a webpage for classes. Postdocs are now the biggest users of their library’s classes. Medical students, house staff and nurses rarely come, and they are groups for potential focus in the future. Evaluation of the program includes post-session evaluations, with 6-12 month follow-ups to assess the success of the class objectives, handouts, and recommendations to colleagues, etc.

Challenges to the program include no-shows (still more than 50 percent); wait lists (classes on R are especially popular); long-term assessment, which they are just beginning; training in instructional teaching skills; lack of institutional consensus about preferred and best research tools; the need to synchronize with some academic research milestones; the need for a learning hub; and finding instructors.



## **Institutional Repositories**

Wednesday, July 18, 10:00-11:30 am

Summarized by Diane Schmidt

Jonathan Nabe moderated this session, which featured speakers from a small liberal-arts college (Illinois Wesleyan University), a large research university, and a medical school (University of Massachusetts Medical School) reporting on the ways their institutional repositories reflected the mission of their parent institution. Jim Ottaviani from the University of Michigan spoke of copyright and preservation issues relating to their Deep Blue repository, which is part of the UM publishing department with the university press. Lisa Palmer from the medical school said that their Digital Commons started with digitized dissertations and provided many services for their users, including departmental collections, individual researcher pages, and conference/event websites. Finally, Stephanie Davis-Kahl from Illinois Wesleyan told of their Digital Commons, which is aimed more at undergraduate students and is part of the university's scholarly communications program. The repository preserves undergraduate conference programs, local NPR radio interviews, and undergraduate journal issues.

## **From the Medical Section: SLA 2012 Conference Recap**

**Amy Donahue, Medical Section Chair**

**T**he 2012 SLA Conference found the DBIO Medical Section in the great city of Chicago with a beautiful view of Lake Michigan. And the Windy City did not disappoint: excellent sessions, inspiring speakers, and helpful vendors blew in from all 4 corners of the globe.

The Medical Section session this year was titled "Knowledge Management across the Health Care Spectrum." During the panel discussion, audience members were given a look at what knowledge management means within the field of health care, heard how one medical librarian is playing a role in knowledge management at her organization, and learned how to advocate for new knowledge management responsibilities. Lorri Zipperer, Carrie Papa-Schold, and Barbara Jones respectively presented on these topics and then graciously answered all kinds of questions from the audience. The room was filled to overflowing (there wasn't an empty seat, and there were some folks in the hallway), and I hope everyone took something away from the great speakers, whether it was a new idea of how to integrate knowledge management into their own work flow or a new contact to help with those first steps. The presentations should be posted in the near future on the [Conference Planner Website](#). In the meantime, you may contact me directly at [amy.donahue@aurora.org](mailto:amy.donahue@aurora.org).

I'd like to take a moment to thank the sponsors of the Medical Section program: Rittenhouse and Springer. I especially appreciate that Michael Yagnow from Springer introduced himself and stayed for the presentation. Our vendors' support makes these programs possible. In addition, this session was co-sponsored by the Pharmaceutical and Health Technology Division, a great partnership that we hope to continue at future conferences.

I'll wrap up my recap by mentioning two other sessions I found particularly useful as a medical librarian. (Click on their titles to go to the Conference Planner and any available presentation materials):

- [Evidence-based Healthcare and the Cochrane Collaboration](#): This session provided insight into Cochrane's purpose, scope, goals, and processes as the global focus on evidence-based medicine and comparative effectiveness research intensifies. It also gave a "behind the scenes" look at the role of information professionals in the creation of these reviews.
- [Institutional Repositories](#): Seasoned experts spoke on how to implement and manage institutional repositories and offered tips for making them grow. Lisa Palmer of the Lamar Soutter Library, University of Massachusetts Medical School, presented her work with medical students and faculty on an institutional repository.

If you didn't make it to Chicago, definitely check out the conference planner and the archived [Twitter feed](#), and maybe I'll see you in San Diego! Finally, a little cliffhanger: at the conference I connected with an international colleague, and we may work on the creation of a Medical Information Roundtable for year-round, international collaboration. Stay tuned!

# Book Review

*Biological Diversity: Frontiers in Measurement and Assessment*

Anne E. Magurran and Brian J. McGill (Eds.)

New York: Oxford University Press, 2011.

ISBN-13: 9780199580675

Reviewed by Claudia Lascar

The editors of this book, Anne E. Magurran, University of St. Andrews, UK, and Brian J. McGill, University of Maine, have outstanding reputations in the field. They have assembled here an international group of specialists to provide concise but thorough reviews of the subject matter. The book is aimed at students (upper-level undergraduate and graduate level) and scientists working on biological diversity and conservation biology. Over 100 metrics of biodiversity are presented from traditional methodologies such as sampling theory to newer genetic methods.

The text is comprised of twenty one chapters, plus a foreword written by Robert M. May, renowned ecologist and Professor at Oxford University. The first chapter is written by the editors. According to them the book “provides an up-to-date account of the methods used to measure and assess biological diversity and places particular emphasis on the practical issues involved in measurement”. Each chapter is divided into several sections: an introduction, state of the field, prospectus, and key points. This organization provides a great deal of analytical clarity and readability.

*Biological Diversity* is divided into five parts:

- Part I: “Basic Measurement Issues” is comprised of two chapters which address sampling issues (Chapter 2), and the relevance of detectability of species (Chapter 3).
- Part II: “Diversity” includes four chapters on sampling models for diversity data (Chapter 4), statistical sampling theory (Chapter 5), spatial variation in species composition (Chapter 6), and methods for assessing temporal changes (Chapter 7).
- Part III: “Distribution” spans five chapters on the different concepts related to commonness and rarity of species (Chapter 8), species abundance distributions (Chapter 9), species abundance models (Chapter 10), occupancy distributions of species in landscapes (Chapter 11), and spatial modeling of distribution (Chapter 12).
- Part IV: “Alternative Measures of Diversity” contains three chapters on trait and functional diversity (Chapter 13), phylogenetic diversity (Chapter 14), and genetic methods for biodiversity assessment (Chapter 15).
- Part V: “Applications” includes five chapters on microbial diversity (Chapter 16), disturbances (Chapter 17), measuring biodiversity in managed landscapes (Chapters 18), estimating extinction with fossil record (Chapter 19), and estimating species density (Chapter 20).
- Part VI: “Conclusions” (Chapter 21) identifies the trends in recent biodiversity research and recommends future direction of research.

There are both a bibliography and an index.

I recommend this exceptional book to any academic library supporting a biology degree program and ecological research.

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# Member News

## Member Activities and Publications

### Lori Bronars, Division Member

In 2011 **Roger Beckman** was the co-recipient of the William Evans Jenkins Librarian Award at Indiana University Library. This annual award is named for the Indiana native and Chief Librarian of Indiana University from 1904-1921; it recognizes the outstanding contribution to Indiana University or to the profession, by a librarian on the Bloomington campus. In further news, **Lorraine Porcello** of Edward G. Miner Library at the University of Rochester Medical Center attended the Joanna Briggs Institute's Comprehensive Systematic Review Training Workshop in Kingston, Ontario and sponsored by Queen's Joanna Briggs Collaboration for Patient Safety. She is now a qualified JBI Reviewer. **Liisa Rogers** was promoted from Research Library Manager to Senior Research Library Manager at Healthwise, a non-profit consumer health information company in Boise Idaho.

Several DBIO members have published papers. Check them out next time you're looking for something interesting to read. Roger Beckman is Head of the Chemistry Library and the Life Sciences Library at Indiana University, Bloomington, Carol Feltes is University Librarian at the Markus Library, Rockefeller University, Ramune Kubilius is Collection Development/Special Projects Librarian at Galter Health Sciences Library, Northwestern University, and Susan Kendall is Health Sciences Coordinator and Biology Librarian at Michigan State University Libraries.

Zhang, Yuening and **Roger Beckman**. 2011. [E-book usage among chemists, biochemists and biologists: findings of a survey and interviews](#). *Issues in Science and Technology Librarianship* Spring No. 65.

**Feltes, Carol A.** 2012. Profiles in science: Ralph M. Steinman, 2011 Nobel Prize for Physiology or Medicine. *Science & Technology Libraries* 31:133-145

Shedlock, James., Ronald H. Sims, and **Ramune K. Kubilius**. 2012. [Promoting and teaching the history of medicine in a medical school curriculum](#). *Journal of the Medical Library Association* Apr;100(2):138-41

**Kubilius, Ramune K.** Trends in Health Sciences and Biomedical Sciences Information Provision. *Against the Grain*, Dec2011/Jan2012, Vol. 23 Issue 6, p1-16

Unsworth, Michael E., **Susan K. Kendall**, and Kriss Ostrom. 2012. From Grass Roots to Vital Player: Michigan State University's Library Environmental Committee. In: Antonelli, A., and McCullough, M., Eds. *Greening Libraries*. Library Juice Press.

## 2012 Division Awards

### Tony Stankus, Awards Committee Chair, and Chris Hooper-Lane, Division Chair

The Biomedical and Life Sciences Division sponsors three awards that are presented at the annual Division Business Meeting. The Chair's Recognition Award is presented to worthy division members that have gone above and beyond the call of duty for our division during that particular year. The Distinguished Member Award provides an opportunity to recognize a member for his/her hard work and dedication over the years. The Winifred Sewell Award is given to a member who has shown leadership and innovation in the development and/or use of advanced technologies in the organization or dissemination of biomedical and life sciences information.

## 2012 Chair's Recognition Award

**Jonathan Nabe**, 2012 Conference Program Planning Chair and longtime SLA/DBIO member, was given the Chair's Recognition Award for 2012. He was recognized not only for his many contributions to the division over the years, but for his coordination of the innovative and informative programming offered at the Chicago Annual Conference, a location fraught with idiosyncrasies.

Jonathan joined SLA DBIO in 1998. In addition to his current role as leader of the Programming Committee, Jonathan has been Chair of the DBIO Publications Committee (1998-2000), Co-editor of *Biofeedback* (2001-2004), Chair of the DBIO Contributed Papers Committee (2006-2007), and the DBIO Treasurer (2009-2010).

Jonathan is currently the Collections Development Librarian for Science and Technology at Southern Illinois University (SIUC), Carbondale, and is responsible for budget management and selection of all resources. He also oversees patron-driven acquisition of electronic books and is the coordinator of SIUC's institutional repository, OpenSIUC.

## 2012 Chair's Recognition Award

**Monica Kirkwood**, DBIO Webmaster and Co-Chair of the Home Page Committee, was given the Chair's Recognition Award for 2012. She was recognized for her tireless contributions to the division, taking a leading role in maintaining the DBIO website, and developing the DBIO landing site according to the Operation Vitality template specifications.

Monica joined SLA in 2006. In 2009, she responded to a call for DBIO Home Page Committee volunteers and with the help of then Chair, Carol Lepzelter Berry, Monica began updating the site. She took over as Acting Chair in 2010. In 2011, she became the official DBIO Webmaster and Co-Chair of the Home Page Committee, along with Claudia Lascar, Website Content Manager and Co-Chair.

In response to receiving the award, Monica stated, "Partnering with Claudia and with our web designer, Dave Matthews, of Ink Stain Designs, to transition the website in 2012 has been an exciting experience. The website is DBIO's presence to the world, and I am proud to be a participant in making the site a worthwhile resource for all visitors and a true representation of the hard work and effort of those who volunteer for the division and its members."

Monica is currently the Health and Life Sciences Division Operations Manager at Purdue University Libraries. She is responsible for managing the staff and facilities of the Life Sciences Library, the Pharmacy, Nursing, & Health Sciences Library, and the Veterinary Medical Library.

## 2012 Distinguished Member Award

**Susan Kendall** was named this year's Distinguished Member of the Biomedical & Life Sciences Division of SLA, based on a highly successful career in both science and biomedical librarianship. After majoring in biology at Calvin College, Grand Rapids, Michigan, she went on to earn a Ph.D. in Cell and Molecular Biology at the University of Michigan and complete a post-doctoral fellowship at Case Western Reserve University, both of the latter funded by competitive NIH training fellowships. During this time she published several scientific papers in the fields of developmental genetics and molecular endocrinology. Susan then attended the University of Illinois, Urbana-Champaign, for her Masters of Science Degree in Library Science where she won the Jenkins Prize for the student showing the most promise for a career in science librarianship. She began her professional library career in 2002 at the Michigan State University Libraries as a health sciences librarian and became actively involved in the Medical Library Association, SLA-DBIO, and local library associations, giving presentations at professional conferences and serving all of these organizations on several committees. She has served on the editorial boards of the *Journal of the Medical Library Association* and *Biomedical Digital Libraries* and published over a dozen articles and book chapters, most recently one in the book, *Greening Libraries*. Promoted to Coordinator of Health Sciences Librarians in 2005 at Michigan State, she now supervises 5 health sciences librarians and is also responsible for liaison and collection development in the biology subject area.

She has served DBIO as Chair of the Vendor Relations Committee, as a member of the 75<sup>th</sup> Anniversary Division Logo task force, and as liaison to both the Fund Development and Program Committees. The DBIO has been particularly gratified by her work as Editor of *Biofeedback* from 2004 to present.

## 2012 Winifred Sewell Award

**Shelley Arvin**, Reference/ Instruction Librarian at Cunningham Memorial Library, Indiana State University, was named the winner of the Winifred Sewell Award for the innovative use of technology in promoting biology and medical information. The award, which has not been given out since 2008, this year was based on an appreciation of the over 100,000 LibGuides that have sprung up worldwide on university and research library websites covering a wide range of academic fields and courses. While LibGuides have many different uses, perhaps the most important to the raising up of the next generation of biologists and health scientists is their use by librarians to direct students and young researchers to appropriate in-depth subject specialized databases and reference sources and get them past “just guessing and Googling.” The entire roster of DBIO was searched for LibGuide authors, and a preliminary list of the twenty most promising authors and guides was initially drawn up as quarter finalists. From these, five were chosen as semifinalists, and, from those five, a clear winner emerged. While Shelley was the author of several biomedical LibGuides, the judges were particularly impressed with how she creatively combined scientifically solid content with biologically-themed online games in her basic biology information site. They agreed this would probably attract and hold the attention of beginning biologists at the college level and make them more likely to return again and again. See for yourself her [award-winner Biology Information LibGuide](#).



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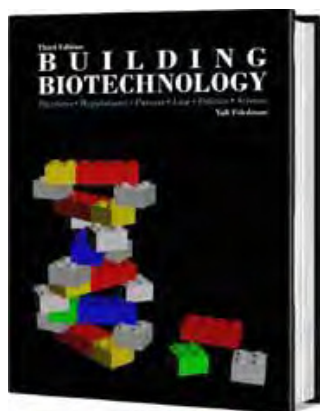
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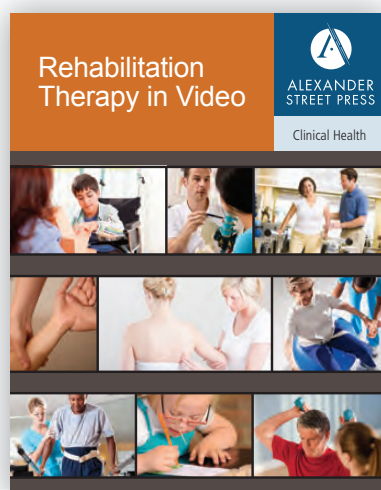
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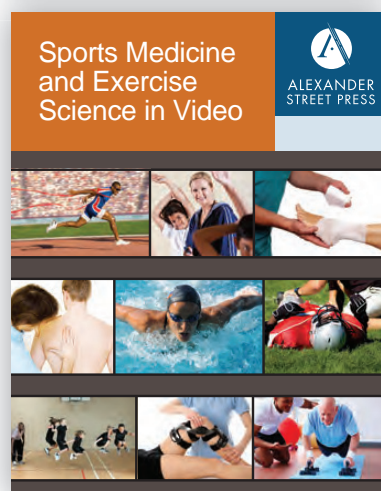


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