Hello, everyone. This is the last issue of Biofeedback before the Annual Conference in Toronto. This year we celebrate 70 years as a Division—quite a milestone! To commemorate this anniversary, we will be holding three drawings: at the Vendor Roundtable on Sunday, the Contributed Papers Session on Monday, and the Annual Business Meeting on Tuesday. Be sure to bring your business cards. I hope that many of you will be able to participate in the festivities, and that our paths will cross during the conference. For those of you who cannot attend, please check the DBIO web site for highlights of the sessions, both before and after the conference.

Lorri Zipperer (lorri@zpm1.com), our Publications Committee chair, will be looking for volunteers to act as roving reporters for DBIO events. Please consider writing up a session for the post-conference issue of Biofeedback. For a complete list of these wonderful sessions, we have Christina Woodward (cwoodward@nt.thc.on.ca) and her dedicated Program Committee to thank. The program is truly something to look forward to. Christina’s article on page 6 of this issue will provide details of DBIO program speakers. It’s not too late to register for CE courses. This year, DBIO is co-sponsoring a Systems Thinking for Librarians course in two parts. Please read Janet Weiss’s (weissj2@wyeth.com) article on page 7 of this issue. As our Professional Development chair,
Janet has organized both the CE and the tour on Thursday. Last but not least, Laura Osegueda (laura_osegueda@ncsu.edu) and the Fund Development Committee remain hard at work raising money for DBIO and the conference. A current list of sponsors is available on page 8 of this issue. I hope all of us take the opportunity to thank our generous sponsors – we cannot provide quality programming without their support! If you are a student member of DBIO, please make plans to attend the DBIO Annual Business Meeting and Breakfast on Tuesday morning. Enjoy a FREE hot breakfast and meet your colleagues in the Biomedical and Life Sciences information professions. Contact our Student Relations/Career Guidance chair, Hadiya Drew (hdrew@academic1.csu.edu) for details.

Call for Volunteers
Interested in becoming more active in the Division but not sure how? We are always looking for enthusiasm and a little bit of hard work! Please contact either me (pmjones@childrensmemorial.org) or Laura Osegueda (laura_osegueda@ncsu.edu), Incoming Chair, for information about committees that are in need of members. We will work with you to make sure the commitment fits with your schedule and interests.

Member Survey
We need your feedback! We are very interested in hearing about your experiences with the Division. Whether DBIO is your primary division or one of several to which you belong, we think we can do a better job of meeting your needs if we have your input on matters of great importance to the Division. After several conversations among DBIO board members and iterations of the Member Survey, Ruth Gustafson adapted the survey to web format. It is available at: http://www.surveymonkey.com/s.asp?u=64121899209

The survey should take approximately 15-20 minutes to complete. The deadline is May 31, 2005.
Hello to all division members! I feel that I know some division members through my ongoing role as one of the co-owners of the division’s listserv. I have taken on other responsibilities this year, primarily as Chair of the Fund Development Committee and also beginning plans for the 2006 conference in Baltimore.

The Fund Development Committee has been working hard to get sponsors for the Toronto programs. The 2005 Fund Development Committee members are Michelle Foss, Peggy Jones, Ophelia Morey, and Laura Osegueda. Janet Weiss is also serving ex-officio on the committee. Please see the list of sponsors in the Toronto Conference Preview section of this newsletter on page 8.

I am pleased to announce that John Tebo, former Treasurer of the Division, has agreed to serve as Program Chair for the 2006 Conference. I am looking forward to working with John to organize new and interesting programs for Baltimore. I will be looking for new program committee members for 2006, especially a few folks in the Baltimore area. This is a good opportunity to become more involved in the division and I welcome committee volunteers or nominees.

Recognized by the New York Times Magazine (12/6/2001) as one of the most important ideas of our time, evidence-based medicine has profoundly changed the way many health practitioners do their work. In many ways, this impact was, and is, a boon to librarianship: The second step of the five step EBM process, outlined in what has become for many the EBM bible--Sackett’s Evidence-Based Medicine: How to Practice and Teach EBM (Churchill Livingstone, 2000), is tracking down the best evidence. We are the experts at this process; it is our raison d'être. This has been the case at many health science libraries including my own (University of Wisconsin’s Ebling Library). In 2004, nearly half of the 115 instructional sessions we taught specifically involved searching EBM sources. This expertise has also led to representation on curriculum development committees and in many departmental meetings of the Medical School, School of Nursing, and School of Pharmacy.

The reliance on librarians, however, may be changing. Despite our best efforts, practitioners still find the particular step of tracking down the best evidence onerous and time consuming, which is why we are called in to assist and teach in the first place. Medical societies, publishers, and database developers recognize this and are now marketing nascent end-user systems that essentially distill the literature for any disease, condition, diagnostic tool, etc., and
offer evidential support, expert advice, and practice implications for a particular course of action. These systems are also being designed to dovetail and integrate with electronic patient records, bringing answers to clinical problems into the practitioner’s own electronic environment (point of care).

Topics such as these will be discussed at the Medical Section Reception of SLA’s Annual Conference to be held June 7 at the elegant University of Toronto Faculty Club. In addition to dinner and a very, very short business meeting, attendees will get the opportunity to hear Dr. Brian Haynes give a talk entitled “On the online information resources for evidence-based clinical care: their evolution and the special role of librarians in their development and dissemination.”

It has been nearly 15 years since the EBM movement began when a handful of Canadian doctors (Evidence-Based Medicine Working Group) came up with idea of skimming the literature and pooling the results of clinical trials into systematic reviews. One of these pioneers was R. Brian Haynes—a name that may be familiar to PubMed Clinical Queries users. Dr. Haynes continues to this day as a leader in the movement. He is the Michael Gent Professor and Chair of the Department of Clinical Epidemiology & Biostatistics, and Professor of Clinical Epidemiology and Medicine at the DeGroote School of Medicine at McMaster University. He is also Chief of the Health Information Research Unit at McMaster, Editor of the ACP Journal Club and Evidence Based Medicine, and Associate Editor of ACP Medicine. Who better to discuss EBM and our role in it?

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**DBIO Member Survey**

The Biomedical & Life Sciences Division Board needs feedback on your experiences with the Division!


Deadline: May 31, 2005

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All fields of medicine are being affected by developments resulting from stem cell research

In recent years, research has dramatically revealed that stem cells possess an unlimited potential for transformation into a variety of cell types within the body, theoretically dividing endlessly to replenish other cells while the host remains alive. As a stem cell divides, each new cell resulting from that process maintains the capacity to develop into a more specialized function (blood, organ, muscle, and nerve cells).

Stem cell research has already proven of high value to biologists and researchers worldwide seeking a better understanding of many complex medical conditions, such as birth defects and cancer, and offering as well the potential to correct their causes. In addition, stem cells now afford investigators a steady source of the cells and tissues needed in the study and treatment of a variety of illnesses, disabilities, and conditions, including cardiovascular disease, arthritis, CNS, and diabetes.

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For more information on Stem Cell Reviews and the journals of Humana Press, visit www.humanapress.com

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Conference Program Speakers

By Christina Woodward, 2005 Program Committee Chair

In the winter issue of Biofeedback, we gave you a brief glimpse of the Division’s 2005 programs. In this issue, we want to tell you a bit about some of our speakers.

Dr. Brian Haynes, one of the fathers of evidence-based medicine, is also the founding director of the Canadian Cochrane Network and Centre, founding editor for a number of evidence-based journals, including ACP Journal Club, and attributed to Dr. Haynes and his colleagues is the development of the format for "structured" abstracts now used by most medical journals. His clinical interests focus on diabetes, while his multiple research interests focus on the studies of the nature of information problems that afflict health care practitioners and development and testing of potential solutions from synoptic writing and information technology. (Medical Section… Tues. June 7, 5:30 pm)

Dr. Anthony So has turned his interests as a practicing physician to advancing public policy in health and medicine. Currently he is Director of the Program on Global Health and Technology Access with the Sanford Institute at Duke University. He is focused on such questions as “What impact does control of the building blocks of knowledge have on the process of innovation?” (Who Owns Scientific Knowledge…Mon. June 6, 11:30 am)

Dr. Richard Gold holds the McGill-Law Bell Chair in e-Governance at the University of McGill in Montreal. His current research revolves around bringing the advances of technology to the developing world. (Who Owns Scientific Knowledge…Mon. June 6, 11:30 am)

Richard Elliott is a Toronto lawyer and Director, Legal Research and Policy of the Canadian HIV/AIDS Legal Network. He served as rapporteur for the Third International Consultation on HIV/AIDS and Human Rights that revised the International Guidelines on HIV/AIDS and Human Rights on the issue of access to HIV/AIDS prevention, treatment, care and support. (Who Owns Scientific Knowledge…Mon. June 6, 11:30 am)

Dr. Mark Morocco, former staff writer for E.R. is a Clinical Instructor in Medicine/Emergency Medicine at the David Geffen School of Medicine at UCLA. He is also President and Founder of Media
Medtechs, healthcare and science consultants to the media industry and columnist for the Los Angeles Times. His past career(s) include television writer and actor, and, among his multiple interests, he is a licensed pilot. (Medicine in the Media… Wed. June 8, 11:30 am)

Dr. David Green is Curator of Vertebrates at the Redpath Museum, McGill University in Montreal. "I knew I was going to be a herpetologist before I knew what the word was," says Green of his interest in amphibians. (McGill Reporter, 1998)

Widely respected as an expert on amphibians, Dr. Green is a member of the Board of Directors of the IUCN/SSC Declining Amphibian Populations Task Force, an international network that surveys, maps and monitors amphibian populations across the globe. (Environment in Crisis… Tues. June 7, 11:30 am).

Other sessions of wide appeal to DBIO members:

- Digitization Projects… Mon. June 6, 7:30 am – Free breakfast
- Winner’s Circle of Web sites, Wed. June 8, 1:30 pm
- Sessions on Technology Petting Zoo, Zoonoses, Open Access Publishing, and Academic Roundtable
- Systems Thinking for Librarians, a CE course
- A field trip by boat around the islands and waterways of Toronto

To top it off, we are told there is a surprise speaker of some renown, on Wednesday morning.

We have less than two months until Toronto opens its doors to the SLA Conference attendees. There’s ample time to register and make your travel and hotel arrangements. If I can answer any questions, please don’t hesitate to contact me.

**Professional Development**

*By Janet Weiss, Professional Development Chair*

You will have several opportunities to broaden your horizons at the Annual Conference in June.

*CE Classes planned:* Back by popular demand are Lorri Zipperer, Rebecca Corliss, and Sara Tompson to teach *Systems Thinking for Librarians.* This time around, the course will be offered in two parts – Part 1, Personal Approaches (Sunday, June 5th, 8 a.m. – 12 Noon) and Part 2, Understanding Organizational Influences (Sunday, June 5th, 1 p.m. – 5 p.m.) There will be a bonus if you sign up for both parts; you’ll be treated to a free lunch as well as a price break on the sessions! We are co-sponsoring these events with the Engineering Division.

*Field Trips:* There are two field trips to choose from this year; both are scheduled for Thursday, June 9th. We are co-sponsoring a boat trip with the Environment & Resource Management Division. Our tour will take us around the islands and waterways near Toronto. A naturalist will be on board to point out the flora and fauna. This is a ticketed event.

We are also planning an informal field trip/walking tour to several medical libraries in Toronto from 9 a.m. – 1 p.m. on Thursday, June 9th. No ticket is required for this event other than $2.25 CAN subway fare, but an RSVP is necessary. The plan is to meet at the Front Street entrance to the convention center at 9 a.m. Christina Woodward will lead the group from there to the subway. Please RSVP to me
(weissj2@wyeth.com) by June 1st to let me know you are planning to join the group. Otherwise, leave either Christina or me a message on the SLA message board no later than Wednesday noon, June 8th.

For more information, please email me at weissj2@wyeth.com. See you in Toronto!

Conference Division Program Sponsors

Thank You! to all the vendors who are sponsoring our Division programs for the upcoming 2005 conference:

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Did you know?

By Claudia Lascar, Liaison to the Medical Library Association

1. The PubMed Clinical Queries page has been redesigned to provide an improved interface to the specialized PubMed searches for clinicians. The new design retains the basic functionality and the search strategies for the queries have not changed. The following specialized PubMed searches are provided for clinicians: * Search by Clinical Study Category, (formerly: Clinical Queries using Research Methodology Filters), * Find Systematic Reviews, and * Medical Genetic Searches (New: developed in conjunction with the staff of Gene Reviews: Genetic Disease Online Reviews at GeneTests, University of Washington, Seattle).

2. The NLM Technical Bulletin, January-February 2005, published several articles describing upcoming changes to PubMed. The article entitled “My NCBI Replaces the Cubby: Includes Automatic E-mailing of Search Updates and Filters” points out many items regarding saving searches and the new filters feature. http://www.nlm.nih.gov/pubs/techbull/jf05/jf05_myncbi.html. Another article is entitled “New Look for PubMed Screen” http://www.nlm.nih.gov/pubs/techbull/jf05/jf05_tabs.html. A third article details a new full journal name option for PubMed. To help users more easily identify the journal in their PubMed results, a mouse over of the MEDLINE journal abbreviation will display the full journal name. The mouse over feature will be available for the Summary, Abstract and Citation displays for most Web browsers. See the complete article at http://www.nlm.nih.gov/pubs/techbull/jf05/jf05_full_title.html

3. Since its launch in 2002, Science.gov, the science companion to FirstGov, has been the one-stop gateway to reliable federal science and technology information. Science.gov allows individuals to search for information based on subject, rather than by government agency. It now provides a free and convenient alert service that delivers current science information right to
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Biofeedback
desktops. Individuals can choose specific sources to monitor or select the 'All Sources' option. Science.gov drills down into hard-to-find research information collections, spanning more than 47 million pages of government R&D results. More than 1,700 government information resources and 30 databases on a wide variety of scientific topics are available, all in one place and searchable with just one search tool.

4. Recently updated editions of the PubMed, NLM Gateway, and ClinicalTrials.gov training workbooks are now available for downloading in PDF or Microsoft Word format from http://www.nlm.nih.gov/pubs/web_based.html. Both workbooks were updated to reflect changes since January 2004, and the PubMed workbook includes the most recent significant changes to PubMed, such as My NCBI. They are broken down into sections so you can choose the areas of interest to you. These materials correspond to the NLM's National Training Center and Clearinghouse training courses described at http://nnlm.gov/mar/online/description.html

5. The BMJ Publishing Group (http://www.bmjpg.com/) and the Health Information Research Unit at McMaster University (http://hiru.mcmaster.ca/) have teamed up to provide bmjupdates+, a new service with the goal to provide clinical practitioners with the best new evidence concerning important advances in health care, tailored to their interests. For a typical generalist clinician (in general practice or general internal medicine, surgery, pediatrics, obstetrics, gynecology, or psychiatry), aiming to keep up with the most important studies and reviews, the 2-step process used by the BMJ/HIRU team shrinks about 50,000 articles per year in >110 clinical journals to the most important 1 - 2 articles per month, a "noise reduction" of over 99.9%.

6. The National Library of Medicine has announced the release of a PDA software tool designed to help first responders when they arrive at a hazardous material (Hazmat) incident, such as a chemical spill. WISER (Wireless Information System for Emergency Responders) provides the emergency responder with critical information on hazardous substances, including physical characteristics, human health data, and containment and suppression information. The operational versions of WISER for Palm OS and for Pocket PC are now available without charge for downloading to users' PDAs at <http://wiser.nlm.nih.gov>. A desktop version will be available later this spring, and a Web-based version is also being developed. The full press release can be found at: http://www.nlm.nih.gov/news/press_releases/wiserPR05.html

7. The European Association for Health Information and Libraries Web Site has moved from .org to.net, so the correct URL is now: http://www.eahil.net/.

8. The “New Health Topic” page on MedlinePlus.gov has added three new topics: Advance Directives, Antidepressants and Medical Device Safety. The latter two topics are self-explanatory. It is the Advance Directives topic page that is especially timely. This new topic page focuses on important issues and guidelines that deal with end of life care. The recent news story from Florida has prompted many reference requests on information dealing with this subject.

9. NCBI's LinkOut program provides linking services from the PubMed database
to a variety of relevant third party resources, including electronic full-text, consumer information, print holdings, and more. Details can be found at: http://www.ncbi.nlm.nih.gov/entrez/linkout/doc/liblinkout.html


11. A new Web site allows consumers to evaluate quality of care for certain conditions at nearly 4,200 hospitals nationwide. "You're not on your own anymore when you want to find out about hospital quality," Centers for Medicare and Medicaid Services Administrator Mark McClellan, M.D., said of the site, called Hospital Compare. http://www.hospitalcompare.hhs.gov/

12. Last year, the National Network of Libraries of Medicine formed the NN/LM Hospital Internet Access Task Force to address how the network and the National Library of Medicine could assist hospital libraries in working effectively with their hospital IT departments. The task force was charged with identifying current barriers and problems that inhibit easy access to Internet-based information within the hospital environment and developing promising strategies for ensuring easy access while maintaining appropriate security and privacy protections. The task force was chaired by Roth Holst, Associate Director of the NN/LM Greater Midwest Region. The final report of the Task Force is now available and can be found at http://nnlm.gov/projects/hospilibit/final_report_3-21-05.pdf.

13. MedlinePlus now has links to hour-long pre-recorded Web casts of surgical procedures, actual operations performed at medical centers in the United States since January 2004. Instructions and a complete list of the operations, including bones, joints and muscles; cancers; child and teen health; the digestive system; heart and circulation; men's health; metabolic disorders; and women's health can be found at http://www.nlm.nih.gov/medlineplus/surgeryvideos.html

14. Tufts University's Health Sciences Library has developed a health resource for Asian Americans whose first language is not English. Dubbed SPIRAL for "Selected Patient Information Resources in Asian Languages," it is a Web site (http://spiral.tufts.edu) with detailed health information for both physicians and patients in seven Asian languages--Chinese, Hmong, Khmer, Korean, Laotian, Thai and Vietnamese. Segmented by language and by subject, a user can search for documents in an Asian language on topics such as asthma, diabetes, nutrition, substance abuse, SARS and HIV/AIDS. Material is also provided in English so that an English-speaking physician or caregiver can see what patients are reading. The work has been sponsored by two subcontracts from the National Network of Libraries in Medicine, New England Region and South Cove Community Health Center, a primary and preventative health center for Asian Americans in New England. For more information, see http://spiral.tufts.edu.
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What Can You Do with a Major in Biology?
By Bart Astor, Jennifer A. Horowitz [series creator]
130 p., $12.99 (paper)
ISBN: 0764576062

Reviewed by Richard K. Hunt

Bart Astor writes a very useful book for anyone considering pursuing an education in the biological sciences. His book targets college applicants seeking a major, college students thinking about making a change, and biology graduates needing help with their career choices. Each audience will find useful nuggets of information.

The first two chapters, devoted to choosing a major and choosing a college, offer practical advice to college applicants. Astor outlines his strategy for selecting colleges and suggests methods to make applications more appealing to admission officers. Interestingly, the author states that he dislikes college rankings, and then he proceeds in providing his own rankings, “a partial list of colleges that offer excellent biology programs.” A discussion of the financial aspects follows, delving into scholarships, grants and loans and finishing with a practical lesson on what a biology degree is worth in the workplace.

The following chapters explore life after the undergraduate degree. Graduate school is discussed, again with a cost-benefit analysis of the value of graduate degrees in the workplace versus the cost of attaining a master’s or doctorate. Chapter 4 features brief synopses of the many career choices available to biology majors (yes, librarian is one of the options) and Chapter 5 outlines job-hunting strategies.

The book finishes up with case studies describing the career paths of six different biology majors; each working in a job that many would not think is a typical position for a biologist. The case studies are great, providing real world experiences and pragmatic discussions of the good and bad aspects of each individual’s journey. The case studies serve as an excellent reminder of the book’s overall theme, which is to make choices that are best for you and don’t be afraid to make mid-course corrections if those choices aren’t meeting your needs.

This is a good book for readers seeking their path in the biological sciences. It is well written, provides practical advice, and finishes with an appendix of useful resources for further investigation. I would recommend it to public libraries, undergraduate libraries, and career center collections.

Who’s Afraid of Charles Darwin?
Debating Feminism and Evolutionary Theory.
By Griet Vandermassen
256 p., $27.95 (paper)
ISBN: 074254351X

Reviewed by Dorothy Barr

Darwinism is today a subject of much lively scholarly debate, not so much over the essentials but over the approaches. The perspectives of scholars from many different disciplines have enormously enriched the discussion and understanding of the subject.
Vandermassen’s highly scholarly book examines the various feminist views on Darwinism with the intent of showing that feminism and evolutionary theory, especially evolutionary psychology, are not incompatible.

Vandermassen is a philosopher at the Centre for Gender Studies at the University of Ghent in Belgium, and she discusses the many different varieties of feminism and how they view evolutionary theory. She traces the development of the nature/nurture debate and persuasively refutes the beliefs of some feminists that sexual selection especially is equivalent to genetic determinism.

The book is very dense and rather dry, especially since her English is stiff, humorless, and sometimes even rather stilted. Of course, her approach is that of a philosopher, not a biologist, but the book is rather heavy going compared to the exuberant, sometimes acerbic, but always lively debates among evolutionary scientists. However, Vandermassen’s writing becomes smoother as the book goes on, and the last couple of chapters, where she focuses on biology rather than feminism, are livelier and make more enjoyable reading (at least for someone with a science background).

The book will be an important addition to collections strong in women’s studies and natural history.

Note:
Last Biofeedback issue’s review of the new journal, Physical Biology from the Institute of Physics mentioned that the indexing is limited. Since then, the journal has started to be indexed in MEDLINE.

The Black Flies (Simuliidae) of North America


Each of the 254 species known from the continent north of Mexico, including 43 new species, is treated in detail. Each species account summarizes all pertinent information on taxonomy, morphology, cytology, physiology, molecular systematics, and bionomics. The book is copiously illustrated with more than 1,100 figures, including color drawings of larvae and adult thoraces, by some of the world’s foremost scientific illustrators. Additional figures and photographs show chromosomal and morphological features, portraits of important researchers, control efforts, natural enemies, oviposition behavior, and cladograms. Detailed distribution maps show the range of each species.

Features: 255 maps, 97 halftones, 887 line drawings, 150 color illustrations in a 24-page insert, and 13 tables.

By Peter H. Adler, Douglas C. Currie, and D. Monty Wood
Illustrations by Ralph M. Idema and Lawrence W. Zettler
Foreword by Daniel H. Janzen

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In September 2004, ACS dedicated a National Historic Chemical Landmark honoring the research of Carl and Gerty Cori on the metabolism of carbohydrates at The Washington University School of Medicine in St. Louis, Mo.
Kudos to Members Receiving Awards
By Claudia Lascar, Public Relations Committee Chair

Two Biomedical and Life Sciences Division members, Michele Tennant and Patricia L Thibodeau, will be honored by the Medical Library Association (MLA) for distinguished service to libraries and librarianship, on May 17, 2005, in San Antonio, Texas.

Michele Tennant is the Bioinformatics Librarian, Health Science Center Libraries and University of Florida Genetics Institute, University of Florida-Gainesville (UF). Michele will be receiving the 2005 Estelle Brodman Award for the Academic Medical Librarian of the Year. The Estelle Brodman Award recognizes an academic medical librarian at mid-career level who demonstrates significant achievement, the potential for leadership, and continuing of these accolades, and much, much more.

Michele received her Ph.D. in Biology from Wayne State University in 1991, and completed her M.L.I.S. at U.C.L.A. in 1994.

Michele broke out of the traditional reactive mode of librarianship to become a leader and innovator in the development of a liaison program, and curriculum-integrated instruction. She advanced the discipline- or subject-specific instruction into the curriculum development process, and consequently enhanced the students’ learning. As one of the members of the University of Florida Bioinformatics Initiative Planning Group, (2000-2001), she worked to identify the bioinformatics library/research needs of the university and the critical intervention points for information literacy instruction. The paper describing Michele’s partnership with the faculty during 1996-2001 to achieve resource-based learning for undergraduate students in a genetics course was named by the American Library Association one of the top 20 educational papers published in 2002. The success of this endeavor conduced to a “breakthrough”, which allowed Michele to be included in the university curriculum planning process, traditionally dominated by the faculty. Michele collaborated with the faculty from the University of Florida College of Medicine to create a one-credit graduate course, “Applications of Bioinformatics to Genetics”. She teaches three of the 15 course sessions, writes and grades homework, and is involved in determining the students’ final grade.

Michele played a key role in bringing bioinformatics competencies to medical librarians, in the dual role of course creator and instructor. A seven-person team of librarians and scientists, which included Michele, developed educational materials and a weeklong course in the use of the National Center for Biotechnology Information (NCBI) resources. This course, “Advanced Workshop for Bioinformatics Information Specialists”, was designed for individuals, particularly those based in medical libraries, who provide bioinformatics support to their institutions. Moreover, Michele has developed several other CE courses: "Molecular Biology and Genetics for Librarians", "Genomics,
Proteomics, and Bioinformatics for Librarians", "Bridging the Molecular Gap: Understanding and Identifying the Standard Protocols and Experiments for Molecular Biology", and "The Molecular and Genetic Bases of Cancer". These CE curses are vital for the professional development of librarians, since genomics and bioinformatics have an increasing impact on medicine and related sciences. Librarians working in these areas need to embrace these challenges and develop new skills and interests.

Michele is considered one of the leading specialists in the arena of bioinformatics library services, both on a national and international level. Due to this stellar reputation, she was invited to be a guest speaker at the "Informationist" conference held in 2002 by MLA. Given the debate over the word, "informationist," a decision was made to use the more general terms of "information specialist" or "information specialist in context" (ISIC). The ISIC combines the searching and information appraisal skills of a highly skilled librarian with extensive knowledge in a clinical or research field. The following year, the MLA Board called upon Michele to serve on the Task Force on ISIC. The Task Force was charged to review the possible role and qualifications of a consultant, and to act as a project manager for this initiative.

Michelle’s service activities to a number of professional library associations, including the American Institute for Biological Sciences, SLA, and the Medical Library Association, exemplify her outstanding leadership, advocacy, interest and initiative skills in advancing our profession. Michele’s committee activities in the Biomedical and Life Sciences Division are quite extensive: Chair (2001-2002); Executive Board Member (2002-2003); Professional Development Committee Member (1998-2000); Program Planning Committee Member (2000-2001); Contributed Papers Session Committee Member (2000-2001), Co-Chair (2001-2002), and Senior Co-Chair (2003-2002); Fund Development Committee Member (2000-2004); and By-laws Committee Chair (2002-2004). As a member of MLA, she served as the Molecular Biology and Genomics Special Interest Group Convener (1999-2001), and as a member of the Task Force on the Information Specialist in Context (2003-2005).

Michele has contributed to librarianship research through paper presentations at national library conferences, organizing and moderating sessions around conference themes, and as an invited speaker. For example, in 2002 Michele was the invited speaker at the "Genomics, Proteomics, and Sequence/Structure Resources" session and the "Molecular Medicine in the Genomics Age" session at SLA. In addition she moderated two sessions: "Innovative Applications for Digital User Services in Biomedical and Life Sciences Libraries" and "Marine and Oceanographic Expedition Collections in the Allan Hancock Library."

Michelle’s leadership role in the Contributed Papers Committee helped to encourage, support, and promote the research activities of colleagues. This past February, Michele helped organize and moderate the 2005 Florida Bioinformatics Workshop at the University of Florida, which featured 10 world-renowned speakers in bioinformatics. More than 120 faculty and graduate students attended from UF and other institutions in the Southeast United States.

This profile is not complete without the acknowledgement of Michele’s character and personality. It is obvious that Michele is a brilliant librarian, but experience and research show that knowledge and talent are not enough to determine a person's success. Michele has the character and personality of
a leader and an expert. She is always willing to take on new challenges, and is not afraid of failure. She is passionate about her work. She takes every opportunity to learn from peers and her library users. In fact, her current research activities focus on genomics and information-seeking behavior of molecular biologists. She has always shown respect and consideration for others, and is willing to share her knowledge to empower librarians. Michele has also chosen balance in her life. She travels extensively with her husband, Dr. M.M. Miyamoto, with whom she has collaborated on many projects. For more information about Michele’s professional activities go to: http://www.library.health.ufl.edu/services/tenant.htm

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Patricia L. Thibodeau, Associate Dean for Library Services, Medical Center Library, Duke University, Durham, North Carolina; Linda A. Watson, Associate Dean and Director, Claude Moore Health Sciences Library, University of Virginia Health System-Charlottesville; and Carla J. Funk, Executive Director, MLA, Chicago, IL, will be receiving The President’s Award from MLA for advocacy work in the area of scholarly publishing. This award recognizes “a notable or important contribution made during the past association year”.

Patricia received her M.L.S. from the University of Rhode Island in 1976, and her M.B.A. from Western Carolina University in 1991.

Patricia is an active member of SLA since 1976 and belongs to the Advertising & Marketing, Biomedical & Life Sciences (1978-), and Business & Finance Divisions.

Patricia served as the Medical Library Association President in 2003/2004. Her professional information and her replies to MLA Nominating Committee questions can be found at: http://www.mlanet.org/about/vote/2002_03_election/pc_2002.html


During her tenure as MLA President, Patricia advocated the value and importance of medical librarians, especially among health professionals and related groups. The emerging economic crisis in scientific publishing provided an avenue for her to increase public awareness of the value of health sciences librarians and libraries in providing access to relevant and cost-effective biomedical information resources. This vision is expressed in the following publications:


Patricia also established and chairs the Scholarly Publishing Task Force (May 2004-May 2006), charged with monitoring the issues, policies, and trends emerging in the scientific, technical, and medical publishing market that impact health sciences libraries and their biomedical settings.

(If you know of a Division member who has received an award that should be noted here, please submit the full name, institution, and reason for recognition to Claudia Lascar, Public Relations Committee Chair, clascar@ccny.cuny.edu.)

Other Member Highlights

Jean Crampon's detailed data analysis and compilation project has resulted in the two-volume publication, the Station Logs of the Velero IV. The Velero IV was the last of a series of research vessels originally owned by Capt. G. Allan Hancock. He gave the Velero III (research voyages from 1931-1941), and later the Velero IV, vessels to the University of Southern California. The Velero IV was involved in research voyages from 1948-1985, so the compilation of station data is extensive. The volumes make some research data publicly available for the first time. She received funding support from the USC College of Letters, Arts, and Sciences; the Hancock Library of Biology & Oceanography at the University; and the Smith Foundation. She has also received a Bardin Research Grant (a Library research grant at USC) to continue work on a related publication that will be a narrative history of the ship.

Zana Etter will be the moderator for the Medical Library Association (MLA) International Cooperation Section's Program entitled "Futuro Magnifico: Finding Ways of Connecting the World to Medical Information and Resources", scheduled for Wednesday, May 18 at the MLA Conference in San Antonio, Texas. Four speakers will discuss access to health information in developing countries, impact of information technology, and MLA's IC Section's efforts to assist librarians and libraries in other countries.

New Members of the Division
By Irene S. Laursen, Membership Committee Chair

We are happy to welcome the following new members to the Biomedical and Life Sciences Division in recent months. If you joined the division recently and have not yet sent us a brief biographical profile, we would be happy to consider publishing it in the New Member Profiles. So please don’t be shy. And thanks to those who have already contributed.

January 2005
Rengin H. Konuk, Princeton NJ
Michelle A. Lahey, Independence MO
Jennifer Lanouette, Fall River MA
Tony Larsen, Bellevue WA
Patricia S. Parsons, Mountain View CA
Kristine Sasala, Alexandria VA
Esther Sulzbach, West Chester PA
Camille Clark Wallin, Dallas OR

February 2005
Rebekah E. Anderson, Golden Valley MN
Joanna Blair, Fort Collins CO
John T. Burton-Crutchfield, Durham NC
Diana M. Chike, Chapel Hill NC
Elaine H. Chu, Seattle WA
Elise Cogo, Stouffville, ON, Canada
Jennifer Crockett, Santa Cruz CA
Arta Dobbs, Cheshire CT
Pamela J. Ferkett, Pittsburgh PA
Quinn R. Koller, Columbia PA
New Member Profiles

By Irene S. Laursen, Membership Committee Chair

Rita Haydar hails from Montreal, Canada. She received her MLS at the College of Information at Florida State University. She holds an undergraduate degree in Linguistics from McGill University and an M.S. in Communication Disorders from the University of Vermont. She has worked in various biomedical, pharmaceutical and health science libraries in Albany, NY. Most recently, Rita worked in Information and Education Services at Duke University Medical Center Library. Because Rita is also a licensed Speech-Language Pathologist (CCC-SLP), having worked primarily in health care settings, she brings a unique perspective to her new position as Manager of the Medical Library at St. Mary Medical Center. She speaks French, Lithuanian and German. While at Florida State University, Rita served as SLA Student Chapter resident in 1997-98.

Leslyn McNabb has been a member of SLA since library school at University of North Texas and always thought she'd work in a special library of some kind. Her undergraduate degree is in industrial engineering so she decided to work in a science-oriented business library. However, she found a wonderful job at the Centers for Disease Control and Prevention in Atlanta, GA so she is working in a one-of-a-kind special federal health sciences library! She’s joined MLA (Medical Library Association) as well. In her 2+ years on the job, she performs a lot of Technical Services type functions but wears many hats because of the library’s small size. She’s excited to meet and learn from the rest of you!

Mr. Iliya Fridman is the U.S. Business Development Manager for RWS Group – a worldwide provider of intellectual property search and translation services. A class of 1998 graduate of Fordham University School of Law, Mr. Fridman also maintains a business and technology law practice in New York City.

Assako Holyoke is currently one of the reference librarians at the Health Sciences Center (HSC) Library, Saint Louis University. She started her work at the HSC Library as a medical librarian-in-training almost three years ago. During that training period she acquired her master’s degree in
Library and Information Science. Assako also holds an M.D. from the Federal University of Paraná, Brazil (December 1974), a Ph.D. in Medical Science from Tokyo University School of Medicine (March 1987), and an M.S. in Library and Information Science from the University of Illinois at Urbana-Champaign (August 2004). Assako’s most current challenge is to know well her liaison target group: clinical faculty at each department and division, residents, and 3rd and 4th year medical students. Through the liaison program Assako expects to build a good and trustful relationship with each member of the medical school to better serve and provide library services.

Recent Member Publications
Submitted by Claudia Lascar, Public Relations Committee Chair

January – April 2005


Upcoming IAMSLIC Conference
By Jean Crampon, IAMSLIC Liaison

The International Association of Aquatic and Marine Science Libraries and Information Centers (IAMSLIC) will convene its 31st Annual Conference on October 10-14, 2005 in Rome, Italy. The conference will be held in cooperation with the Fisheries Department, Food and Agriculture Organization of the United Nations. The overall theme is Information for Responsible Fisheries: Libraries as Mediators. This theme might seem at first glance to be too specific to be of much interest to DBIO members, but IAMSLIC has historically seemed to me to present a microcosm of the larger issues that we all have to consider as librarians, primarily regarding information management and technology. There are three areas included in the theme: Fisheries and the ethics of responsible fisheries and the information to support fisheries research; Library Tools and Services to help implement and promote open access, improved information retrieval, and enhanced mediation; and Libraries as Mediators in regard to the Open Archives Initiative, with publishers, with users, and between developed and developing countries. The bottom line? We still need to provide the right information to users both on site and remotely, and we need to maintain and expand the networks that we have as librarians to improve our understanding of available innovations in information access and dissemination. For more information, check out the conference web site at: http://www.nefsc.noaa.gov/nefsclibrary/2005iamslic/2005home.html
Portland Press
Biochemical Journal
Biochemical Society Transactions
Biology of the Cell
Clinical Science
Biotechnology
and Applied Biochemistry
Essays in Biochemistry
Biochemical Society Symposia

Society for Endocrinology
Journal of Endocrinology
Journal of Molecular Endocrinology
Endocrine-Related Cancer

BioScientifica
European Journal of Endocrinology
Reproduction
Endocrine Abstracts

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Officers and Committee Appointments for 2004-2005
Biomedical and Life Sciences Division

Executive Board:

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pmjones@childrensmemorial.org

Chair-Elect: Laura Osegueda  
laura_osegueda@ncsu.edu

Secretary: Anne Turhollow (03-05)  
c.turhollow@sdsu.edu

Treasurer: Eleanor MacLean (04-06)  
eleanor.maclean@mcgill.ca

Director: Laurie Scott (03-05)  
laurie.scott@utoronto.ca

Past-Chair: Nancy Stimson  
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Appointed Positions:

Archivist: John Tebo  
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Biofeedback Editor: Susan Kendall  
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BSDNET-L Moderators:  
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Carol Vreeland, Co-Moderator  
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Committees:

Awards Committee [4]:  
Barbara Hedges, Chair (04-06)  
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Bylaws Committee [2]:  
Nancy Stimson, Chair (04-06)  
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Contributed Papers Committee [4]:  
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Todd Hannon, Junior Co-Chair (03-07)  
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Nonnie Klein (03-04)
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Barry Brown (04-06)
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Barbara Hedges, consultant (04-05)
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Margy Grasberger (03-05)
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Bonnie Stephenson, Past-Chair
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Natural History Caucus:
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MLA: Claudia Lascar (01-05)
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ASIST: Louisa Worthington (04-06)
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IAMSLIC: Jean Crampon (04-06)
crampon@usc.edu

SLA Leadership Development Committee:

SLA International Relations Committee:

SLA Government Relations Committee:

Liaisons are 3 year terms max. The Student Relations Committee should have at least one student member. The Contributed Papers Committee has a 4 yr cycle. (1st yr, 2nd yr, jr, sr) Archivist, Biofeedback Editor, and BSDNET-L Moderator have no set terms.