

Biofeedback

Special Libraries Association

Biomedical and Life Sciences Division
Special Libraries Association

Volume 28, Number 1
Summer 2002

Message from the Chair

David Duggar

Wow. New York City. June 10-15, 1989. This was my first SLA conference as a full-time professional librarian. I'd received my degree in August 1988 and was hired as a General Librarian at the LSU School of Veterinary Medicine January 1, 1989. I had been to Denver for the SLA conference as a library student in 1988. But New York City! Over 6000 people attended the SLA conference in New York. The BIO Division held the following programs:

- Biology Subject Cataloging with Information Technology Division
- American Museum of Natural History Field Trip (lunch, slides of rare book collection, speaker on the South American People exhibit)
- BIOSIS Update with Pharmaceutical Division
- Acid Rain with ERM Division
- Hospitality Suite Sunday to Wednesday with ERM Division
- Central Park Field Trip Thursday
- Memorial Sloan-Kettering Cancer Center Field Trip Thursday

Sadly, after fourteen years I do not remember a whole lot about the conference itself. I do remember seeing *Les Miserables* on Broadway Tuesday night and visiting Central Park and taking photos (later lost by the developer). Somewhere in the Park there is an Alice in Wonderland statue waiting for me to try again with a camera.

We return to New York City fourteen years later, June 7-12, 2003. I'm now an Associate Professor and Reference Librarian at the LSU School of Medicine, part of the LSU Health Sciences Center. And a lot of change has occurred – in our jobs, in libraries, in SLA, and in New York City.

This year as we prepare for New York, SLA is looking at changes in its bylaws. Did you know that in 1989 after the last NY conference SLA also had a bylaws amendment vote? Please take the time to see the new Revised Proposed Bylaws approved by the membership at the Los Angeles conference. There is a link on the SLA home page at www.sla.org. Ballots will go out this fall to all SLA members to vote on adoption of these new bylaws.

In 1985 the Division had a Long Range Plan, one goal being the formation of the Publications Committee which in its first year, 1986-87, did a ten-year bibliography of members' publications distributed at conference. In Los Angeles a one-year bibliography of members' publications was distributed.

In 1992 at the San Francisco SLA conference the Natural History Caucus held their first official meeting with twenty-six people. Ann Juneau, who spearheaded the formation of this caucus from the idea of an interest group, led the meeting. Ten years later we returned to California, where in Los Angeles the Natural History Caucus made a trip to the tar pits.

In 1995, ten years after our Long Range Plan, we celebrated the sixtieth anniversary of the Biological Sciences Division in Montreal. Amid the celebration our Division was reevaluating itself with a survey of the entire membership in light of a petition submitted to form a Health Sciences Division.

In 1996 in Boston, which set major records for SLA conference attendance, the Health Sciences Division petition was rejected. The Biological Sciences Division, based on its membership survey, formed

the Medical Section, spearheaded by Nancy Bryant. The Medical Section held its first official meeting in Seattle. It celebrated its fifth anniversary in San Antonio.

The Vendor Relations Committee was also created at the beginning of the 1996-97 year. The Division looked at a change in name, scope note, and Division bylaws, all of which were passed by the membership in Seattle in 1997. We began the 1997-98 year as the Biomedical and Life Sciences Division.

The sixty-fifth anniversary of the Division was celebrated in 2000 at the Philadelphia SLA conference. A draft of the new Long Range Plan for the Division was presented to the membership in July of the 2000-2001 year as part of *Biofeedback*. This year we will be looking at where we are with this plan in its five, ten, and fifteen year proposals.

Our Division is also revising our *Procedure Manual*. A lot of information is there but a lot of basic guidelines, recording of how some committees are run, tips for new committee members and chair, descriptions about our web site and the duties of the web master are lacking. These will be added.

Bylaws for the Division will also be looked at this year. Some committee descriptions are in the Bylaws, but revised versions of these committees are in the *Procedures Manual*. These need to be removed from the Bylaws. Allowing a single-slate will also be presented, as with budget crunches, job changes, and real-life, sometimes it is hard to get two members to say yes to run.

Please take a look at the list of Division Committees. Some still need members. While we love our experienced members, we also want new fresh faces. So if you've never served on a committee within the Division before; are new to librarianship or SLA or the Division; are returning to the Division or SLA; want to be a change agent; crave power in finite amounts – 2 years can be enough for anyone; or always wanted to know how a committee of X worked; consider volunteering. And if for some reason I cannot find you a position this year, Nancy will be thrilled to have your name in her "oh my god I'm chair now" file for next year.

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[http://www.sla.org/division
/dbio/index.htm](http://www.sla.org/division/dbio/index.htm)

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**CALL FOR PAPERS
CONTRIBUTED PAPERS SESSION
Biomedical And Life Sciences Division
Special Libraries Association Conference
June 2003, New York**

The SLA Biomedical and Life Sciences Division invites submissions for its annual Contributed Papers Session at the New York Conference in June 2003.

SESSION THEME: Value-Added User Services in Biomedical and Life Sciences Libraries: The Informationist

The role of librarians has expanded now that patrons think "It's all on the Web" and "I can do it myself." The term "informationist" has been coined to describe a clinical librarian who is an integral part of the healthcare team. But the concept can be extended to life sciences libraries in general. What kind of value-added services has your library developed? Do you provide quality filtering of the information provided? Do you do data mining or data analysis? Do you prepare summaries of the literature for different user groups? What steps have you taken to turn information into knowledge? How have your patrons responded to these services? What is the level of use?

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: September 15, 2002.

PAPERS: If chosen, acceptance of your paper reflects a commitment on your part to: 1) submit the complete text of your paper to the program convener by March 31, 2003; 2) give a presentation of your paper for no longer than 20 minutes at the SLA annual conference, June 7-12, 2003 in New York; 3) where appropriate and feasible, offer a brief demonstration or representation of your project during your presentation.

SUBMIT ABSTRACTS TO:

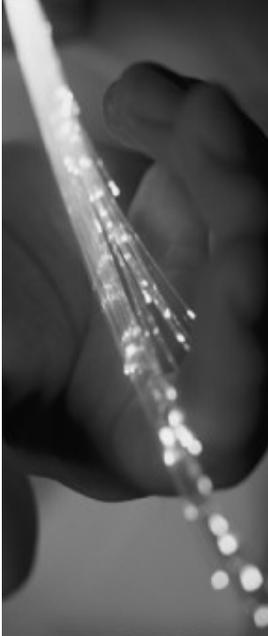
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2002 Chair's Recognition Awards

Michele R. Tennant

Laura Osegueda and Chair-elect David Duggar were awarded the Chair's Recognition Award by Michele Tennant at the DBIO Annual Business meeting on June 11, 2002. Below are the tributes read in their honor upon receipt of the awards.

"The 2001-2002 Association year has provided many challenges, for us as SLA members, but more importantly, for all of us in our everyday lives. Following the events of September 11, many of us felt like life would never be the same. There were, of course, the challenges of living with a world that suddenly made much less sense than it did the day before, a world that made us reconsider our priorities. For many of us, the Annual Conference and DBIO didn't seem nearly as important as it had just days before. However, there was still a conference to plan for and responsibilities to uphold. And the members



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THOMSON
—*—
DIALOG

of DBIO have risen to the top, as usual. I wish that the Chair's Recognition Award could be given to every DBIO member who this year completed his or her committee work, volunteered to present at this meeting, and made the commitment to travel to Los Angeles to attend. Although that is not possible, this year I have decided that two outstanding contributors will share our annual Chair's Recognition Award.

The first of the two awards goes to Laura Osegueda, the 2002 Los Angeles DBIO Conference Program Chair. Laura has had the unenviable task of planning the conference in an uncertain year, in an expensive city, and through the many program planning changes implemented by headquarters. This year DBIO is leading 18 programs, including receptions, CE classes, field trips, business meetings, and speaker sessions. We have also co-sponsored 4 additional events with other divisions. Laura and her committee have done an outstanding job!

Laura has managed this enormous task while meeting deadlines in a timely fashion, staying incredibly cheerful, and keeping all pertinent individuals (including our Treasurer!) apprised of information as needed. All of this while various craziness occurred - speaker cancellations, low ticket sales for some events, and a budget crunch at North Carolina State that kept Laura from calling long distance from the University (this of course happened in May when all the final program details had to be worked out).

In addition to this year's excellent work with the conference program, Laura has also served the division as a member of the Professional Development Committee (1998/99), and then Chair of that committee (1999-2001); and as co-owner of the DBIO list since 1999. Somehow, Laura also finds time to be active in the Medical Library Association, and is the new Section Council member from the Veterinary Medical Library Section.

Our second Chair's Recognition Award this year is awarded to David Duggar, Chair of this year's Fund Development Committee, and in a few minutes, our new Division Chair.

I don't know if David was worried about fund-raising this year, but I can tell you that I was. I served as Chair of the committee last year, and although the committee is blessed with absolutely amazing members, it is still a committee fraught with responsibility. While Laura and her committee have planned an excellent conference and tried to keep costs down, David and his fund-development committee have the responsibility of trying to find the money to pay for all of this. And as fund-raising begins right around September, you can imagine the atmosphere in which fund-raising occurred this Association year. Yet somehow, amidst the uncertainty and economic downturn, David and his committee were able to break the previous year's record, and raise \$16,150. A truly amazing feat. And for this I would like to thank not only David, but also his fundraising committee, and, of course, our marvelous vendors.

David has supported the Division in many ways over the years. He served as Membership Committee Chair (1998/99), as Student Relations/Career Guidance Committee Chair (1996-1998), on the Bylaws Committee (1996/97), as Medical Section Chair (1997/98), and as *BioFeedback* Editor (1999-2001).

The Members and Chair of the Biomedical and Life Sciences Division of the Special Libraries Association thank Laura Osegueda and David Duggar, for their hard work and perseverance this year, as well as for the contributions they have made to the Division over the years."

Editor's Note: The following is a letter from Jo Anne Boorkman, regarding her receipt of the Distinguished Member Award.

19 June 2002
Michele Tennant
Past-chair Biomedical and Life Sciences Division
Special Libraries Association

Dear Michele,

I want to thank you and the Awards Committee for the wonderful honor conferred on me last week when I received the SLA Biomedical and Life Sciences Division's Distinguished Member Award. This Division has established high standards of excellence for its Awards Program. Having seen the development of the award's criteria and knowing those who have received this distinction in the past, makes me doubly honored. It has been a pleasure and satisfaction to me to work with so many fine librarians who are active in this Division. As a relatively small Division within SLA, it has the distinction of providing strong programming and leadership both within the Division and the larger organization. Our Medical Section has grown and expanded opportunities and visibility of health sciences librarians within the Division and SLA, complementing our relationship with MLA. I have learned a great deal from my colleagues as we have furthered the goals of the Division and provided opportunities to share our knowledge and expertise with one another. Your recognition of my contributions is truly a wonderful compliment. Thank you.

Sincerely,

Jo Anne

-- Jo Anne Boorkman, Head
Carlson Health Sciences Library
University of California, Davis

**Biomedical And Life Sciences Division
Special Libraries Association
Outgoing Board Meeting
June 8, 2002
Los Angeles**

Present: Michele Tennant (Chair, Archives for Dottie Riemenschneider, Contributed Papers for Laurie Scott, Bylaws for Gin Lingle); Nancy Curtis (Treasurer and Awards for Lucy Rowland); Peggy Jones (Secretary and New York Program); Lorri Zipperer (Director); David Duggar (Fund Development and Chair-Elect); Laura Osegueda (Los Angeles 2002 Programming Chair and BSDNET-L); Nancy Stimson (Public Relations); Fred Roper (Nominations & Elections for Gin Lingle); Mary Hay Glass (Medical Section Chair); Diana Shih (Natural History Caucus); John Tebo (Vendor Relations and ASIST Liaison); Claudia Lascar (MLA Liaison); Ruth Gustafson (IAMSLIC Liaison); Carol Lepzelter (Web Site); Janet Cooper Weiss (Student Relations/Career Guidance); Kathleen Furukawa (Medical Section Secretary); Diane Schmidt (Publications for Gin Lingle); Jonathan Nabe (Biofeedback); Carolyn Mills (Biofeedback); Marianne Doherty (Membership for Jean Crampon); Barbara Hedges (Professional Development)

I. Call to Order

Michele Tennant called the meeting to order at 6:30 p.m.

II. Approval of Minutes from San Antonio – Michele Tennant

Minutes approved.

III. Ratification of Executive Board Email Votes – Michele Tennant

- A. Pooled Fund. Voted to transfer \$3000 from the DBIO checking account (non-interest earning) to an interest earning "reserve fund" which is part of the SLA Pooled Fund.
- B. Distinguished Member Award. Not revealed, but reminder that incoming Awards Committee Chair needs to send this information to the board for approval.

- C. Voted to change the total amount of travel reimbursement available to the Current Program Planner from \$1000 in Winter to up to \$1500 total – up to \$500 for Winter and up to \$1000 for Annual. The change is retroactive to the 1001-2002 Association Year.
- D. Voted to reimburse the Pre-Program Planner up to \$500 per year to split between Winter and Annual as they see fit; this change will begin in the 2002-2003 Association Year.
- E. Voted not to give liaisons a travel allowance at this time; will approach on the Association level at a future date.

IV. Chair's Report – Michele Tennant

Submitted reports to SLA Headquarters on time. Her written report in the Outgoing Board Meeting packet is a timetable for Duggar. 53 DBIO members participated as committee members, liaisons, board members and in appointed positions for 2001-2002. She thanked them for their service.

V. Treasurer's Report – Nancy Curtis

In calendar year 2001 we had a net gain of \$5,787.91 and we are back in a good financial position.

VI. Secretary's Report – Peggy Jones

Minutes from the Annual Business Meeting 2001 (John Tebo), Incoming Board Meeting 2001 and Winter Meeting 2002 were sent to the board, revised and submitted in final format.

VII. Director's Report – Lorri Zipperer

As liaison, she appreciates the consideration of support.

She has updated the procedures manual, and there are not a lot of changes. There are some concerns about new language, operational procedures. Tone should be appropriate for the document. The board needs to look at the manual every year and comment on it.

She put forth for discussion a new section in the manual to deal with the web site, which is important to the division and to the web master. The Home Page Subcommittee is part of the Public Relations Committee. Carol Lepzelter suggested getting some language by other divisions. The language should deal with procedures and guidelines. It is important that people submit changes. Zipperer and Lepzelter will work on this, and Ruth Gustafson will send some information she has. Lepzelter is part of the web masters' listserv. We need to have a backup person to work on the web site. David Duggar suggested putting a guide sheet for updating the procedures manual into the procedures manual.

VIII. Biofeedback Report – Jonathan Nabe and Carolyn Mills

Biofeedback is now online only. It has been fairly successful. Only one individual has contacted them to get a print version. This conversion will save a lot of money. New content includes the book reviews. The Publications Committee is in charge of this.

Advertising can be online if the issue is online only. If it's both print and online, advertising must go in the print version. We could possibly have a sponsor rather than advertisers, with one sponsor for a particular issue. A question arose as to how many hits the web site receives, as sponsors will ask this question. Should we password that portion of the web site? The consensus was not to do this. Lepzelter posts a message to the listserv and web site when a new issue is on the site. Subscriptions are \$10. Do we want to maintain them? John Tebo recommended ending the subscriptions, and upon this recommendation we decided to end the subscriptions.

IX. BSDNET-L Report – Laura Osegueda

Carol Vreeland helps with the list. Osegueda doesn't know how many people are subscribed, but she knows that fewer than 1/2 of the members are on it. Last year, there were several incidents of unauthorized messages posted to the list. Perhaps we can include information about the list on the membership renewal form. We could post a message to the web site asking members to join. Janet Weiss said that SLA includes a field for email addresses in its member database. Her chapter subscribed all its members. We could send an email to members to ask if they would like to join. At the beginning of the SLA year, about 1/3 of the members were on it. The listserv will now be called BIOSLA. We could create another list to send out notices about Biofeedback. The tentative name of the second listserv would be BIO-Announce and it would be modeled after the announce only (no reply allowed) listservs used by MLA sections (ex: HLS-Announce of the Hospital Libraries Section of MLA). All news would be sent to the Chair, and the Chair would send the complete Announcement to Laura/Carol to send out to the membership. For the existing list, Zipperer commented that it would be helpful if contributions of messages were made to the list, to show commitment. We could post messages about available items, reference questions, interlibrary loan requests, discussions about library issues. The list should be closed—for members only. No ads should be posted to it.

X. Committee Reports

Archives – Michele Tennant (for Dottie Riemenschneider)

No report. Riemenschneider has requested that we find a new Archivist. By December of 2002, Riemenschneider should have the archives ready. We could come up with an electronic process and template to scan in the archives. There is money in the SLA Endowment Fund for Divisions and Chapters, to support work that will ultimately support the association. Applications are on the web site. The grant team reviews them and awards dollar amounts SLA-wide. The fund has \$35,000. The team can award up to 90% of it. Zipperer is on the team now, but once she comes off, we can apply.

Awards – Nancy Curtis (for Lucy Rowland)

The committee sent in nominations for two Fellows and the Innovations in Technology Award. These were not successful. The Distinguished Member Award will be revealed at the Annual Business Meeting, June 11, 2002.

Bylaws – Michele Tennant (for Gin Lingle)

Not much was done this year because of association-wide bylaws changes.

Fund Development – David Duggar

\$16,150 was pledged, of which \$13,000 has come in. Over \$2,000 in books was pledged, and the books arrived to the correct location. We had 27 companies and organizations as sponsors. Renee Bush has been compiling guidelines for the committee, which will meet to discuss them June 9, 2002. Zipperer asked for Bush's guidelines to include in the procedures manual. Brian Westra will provide instructions for making changes to the fund development database web site. The site has been moved to Duggar's institution. Tennant has been a fabulous fundraiser. We have about 43 hearts but we are not using all of them this year. 15 or more were distributed to vendor booths, and others were sent to those not exhibiting at SLA this year with Thank You letters. It was recommended that the fund development brochure be online only, and sent to potential sponsors as an attachment. The question arose as to which division members can solicit vendors. Should we have guidelines? If a person is not on the committee and send out brochure, they should let the chair know. The Medical Section could assist on medical vendors. If the vendor says no to a committee member, somebody in the Medical Section may have a personal contact.

Membership – Marianne Doherty (for Jean Crampon)

Revisions to the brochure have been cut back. It should be geared toward recruitment. A recommendation was made that Weiss send out letters to students as they join. Sponsors of SLA chapters in library schools get letters by email. They could join with the Medical Section to recruit in that area. The Public Relations Committee could join forces with Membership.

Professional Development – Barbara Hedges

Two continuing education courses and one field trip are being offered this year. Should the Patents CE be offered every year? It draws people from different divisions. It was recommended that the Division apply for MLA CE credits for biomedical-related CEs; the CE credit is useful to our members, and will increase enrollment by bringing in non-SLA MLA members. MLA members don't need to register for the conference if they are only attending a CE. They pay SLA member rates for the CE.

Public Relations – Nancy Stimson

The committee focused on publicity for the annual awards. The BIO members' publications list has about 48 items on it at this point. Lascar will hand this out at the business meeting.

Web Site – Carol Lepzelter

Some committees give information to her. She isn't sure if she should go after committees for information. The front page is a table, very easy to use. The browser level doesn't matter. Lepzelter wants ideas from us. We also need to recruit a committee for her. It was decided that all committee chairs, liaisons, board members and appointees add to their part of the procedures manual the type of information that they send to the web master, and the timetable for sending such information.

Publications – Diane Schmidt (for Gin Lingle)

The committee spent time deciding if it needed to exist, and decided it did. Its role is to work primarily with Public Relations and Biofeedback. It needs someone who will be attending the CE courses and tour to write a summary. It was recommended that BIO have another "Getting Published" session. When books are given away, we could list those who get them, and encourage them to write a review.

Student Relations/Career Guidance – Janet Cooper Weiss

Four students took the offer for a free ticket to the Annual Business Meeting. Osegueda ordered the tickets. Two faculty advisors asked to be sent brochures that they can hand out to their students. She sent them via email. She also sent out about 30 new student member letters this year.

Vendor Relations – John Tebo

The Roundtable will be Sunday, 9-11 am. The format is changed from a paid breakfast to no food, and they will make about \$1,000 on the event. Four vendors are contributing: Wiley: \$750; CAS: \$500; EBSCO: \$500; and ISI: \$700. Maybe next year they can have free food. Is the morning slot good? In the afternoon, vendors want people to go to exhibits. Tebo wants feedback on the format and ideas for new vendors. Humana Press and ReutersHealth have already expressed interest in next year's program; Tennant will send the contact information to Susan Kendall, the new Chair of Vendor Relations. We may offer a second fact-based vendor roundtable with companies and non-profits such as Celera and NCBI. This wouldn't be a sales pitch. In the current format, all the vendors who are speaking are paying.

Contributed Papers Session – Michele Tennant (for Laurie Scott)

The theme this year is "Innovative Applications for Digital User Services in Biomedical and Life Sciences Libraries." Three papers will be presented. Heather Cunningham will be the new member. For 2003, the theme will be "Value-Added User Services in Biomedical and Life Sciences Libraries: The

Informationist.” An informationist is a librarian plus. Abstracts are due September 15. Preference is given to division members

Los Angeles Program Committee – Laura Osegueda

They co-sponsored with divisions that BIO has never co-sponsored with before. All programs are in good shape.

New York Program Committee – Peggy Jones

The following programs are being suggested for 2003:

Getting Published

Space Flight from an Engineer Physician’s Perspective. Daniel Barry, NASA (Principle division is Engineering)

Proteomics & Genomics (FAN would co-sponsor)

Business of Medicine CE (or program) (Med Section would lead)

Geographic Information Systems CE (or program) (Principle division is Geography & Maps)

Vendor Roundtable

Contributed Papers Session

There will be three keynote speakers, one for each day.

It was suggested that an organismal biology session be added, a visit to the American Museum of Natural History or the Planetarium, a CE on bioinformatics resources (a 4-hour module), and a session on invasive or endangered species.

XI. Subunit Reports

Medical Section – Mary Glass

This is the Medical Section’s 6th year, and Howard Fuller is chair. The Dietary Supplements session will be co-sponsored with FAN. There is also a PDA session.

Natural History Caucus – Diana Shih

This is a committee of one. There are two field trips planned, one on Monday to the La Brea Tar pits, and one on Tuesday to the Natural History Museum Library.

XII. Liaison Reports

MLA – Claudia Lascar

She wants to get a summary of the activities of the division and publish it in the MLA News. The liaison should work with the Medical Section on the reception.

ASIST – John Tebo

ASIS changed its name in 2000 to ASIST. The annual conference is November 18-21 in Philadelphia, entitled “Knowledge, Connections and Community.”

IAMSLIC – Ruth Gustafson

IAMSLIC stands for International Association of Aquatic and Marine Science Libraries and Information Centers. Its regional programming may be interesting to BIO. US membership is fewer than 500. Regional groups are large. The organization is going through growing pains. Gustafson is the web

coordinator. It's a very interactive group, but entirely volunteer. Membership dues are very low. There are annual conferences, and every 3rd year it's not in continental North America. This year it's in Mexico. Go to the web site at iamslic.org. She would like to post programs and conferences to the BIO web site, in Biofeedback and on BSDNET-L.

Tennant noted that we need an International Relations Liaison and an Affirmative Action Liaison.

XIII. Old Business

Biofeedback print vs. online and Vendor Roundtable have already been discussed in committee reports.

XIV. New Business

Single slate – Fred Roper (for Anna McGowan)

On nominations and elections, Roper announced the results of the election: Nancy Stimson was elected Incoming Chair-Elect and John Tebo Treasurer. Roper asked if we should go from a dual slate to a single slate. He explained that it is difficult to find candidates, and the two who don't win may or may not choose to run again. Going to a single slate would require a bylaws change, but if it's put in now, we would have a year to discuss it, and then it would be voted on at the 2003 business meeting. Last year it was recommended. Anna McGowan did a lot of information gathering this year. Three divisions that responded had gone to a single slate, and some chapters had as well. All were happy with that decision. We should discuss it here and at the business meeting and incoming board meeting this year. The Nominations and Elections Committee would choose a slate with the option to write in a candidate. If two people decided to run, we could still do that. Currently, the committee takes a list of names and ranks them, then contacts the candidates in order by ranking. The option to have a single slate can't exist at this point because it's not in the bylaws. We need to check whether the bylaws allow a paper ballot or if the vote needs to come up at the annual meeting. The report contains two recommendations. The second is that language about the makeup of the committee move from the bylaws to the procedures manual. The question is if we should "groom" a Nominations and Elections chair rather than having them serve on the committee extra years. We would need to have the membership approve this bylaws change.

XV. The meeting was adjourned at 8:55 pm.

Revised and submitted July 13, 2002,
Peggy Jones, Secretary

**Biomedical And Life Sciences Division
Special Libraries Association
Incoming Board Meeting
June 12, 2002
Los Angeles**

Present: David Duggar (Chair); Nancy Stimson (Chair-Elect and Fund Development); John Tebo (Treasurer); Peggy Jones (Secretary and New York Program); Lorri Zipperer (Director and Publications); Laura Osegueda (BSDNET-L); Michele Tennant (Contributed Papers and Bylaws); Howard Fuller (Medical Section); Steven Johnson (Natural History Caucus); Susan Kendall (Vendor Relations); Claudia Lascar (MLA Liaison); Ruth Gustafson (IAMS LIC Liaison); Carol Lepzelter (Web Site); Jonathan Nabe (Biofeedback); Carolyn Mills (Biofeedback); Jean Crampon (Membership); Barbara Hedges (Professional Development); Anne Malley (Public Relations)

I. Call to Order

David Duggar called the meeting to order at 7:08 a.m.

II. Introductions**III. Division Cabinet Report – David Duggar**

Program changes were withdrawn but will appear at next year's Winter Meeting. In New York, there will be three general sessions. There have been numerous meetings about the proposed bylaws revisions. A twinning project was begun by the DC Chapter. They have a survey to "make a wish" by developing countries. They will compile the list and post it on the chapter's web site.

Duggar will turn in the committees list by June 30. The leadership list has been created. The winter meeting will be in New Orleans, January 24-26.

The Division has until July 1 to ask for a grant from the Endowment Fund.

Business and Finance Division created a section, the College and University Business Library Section.

The timeline for scheduling conference locations has changed for Winter Meetings to two years in advance, and for the Annual Conference to five years in advance.

Who's Who will be all electronic. Brian is the SLA web master, and his email is brian@sla.org

The Division's membership numbers in SLA are good based on chart received at the Cabinet meeting.

The CE forms were made available at the Cabinet meeting. Copies were distributed to Hedges and Jones

The attendance figures for conference were not currently known, but will be announced during the Annual SLA Business Meeting.

IV. Treasurer's Report – John Tebo

Unchanged from the Annual Business Meeting, June 11. Chairs need to fill out their expense reports.

V. Secretary's Report – Peggy Jones

Nothing to report.

VIII. Director's Report – Lorri Zipperer

The Division procedures manual is in the process of being updated. Board members were referred to the Division web site to review their sections and submit needed changes to Zipperer.

IX. Biofeedback Report – Jonathan Nabe and Carolyn Mills

The Board discussed which version of the newsletter is the letter of record, and decided that the paper should be – the printout of the PDF file. It was also decided that both the html and the PDF version of the newsletter should be retained, as links are not available from the PDF version.

Advertising – the treasurer is responsible for the invoice. *Biofeedback* editors give him the information and he does the invoicing. Questions arose as to whether to have a sponsor rather than advertisers and whether Fund Development should get involved in this. Since the cost of producing the newsletter is very low, the Board needs to find out what the advertising income has been and what the ad rates are. The value would be public relations and income generation. The Board agreed to leave ads in for one more year and then decide. There are no subscriptions now. EBSCO will be notified.

X. BSDNET-L Report – Laura Osegueda

Osegueda will work to get more members subscribed. Crampon already has this in the membership letter. A question arose as to whether the Who's Who is up to date enough to base membership on. There is no "final" membership list. Technically, the Division uses the date SLA uses for allotments. The main SLA Web site listing of officers is not accurate. The Membership Committee sends out an announcement to alert members to join the list so as to get Biofeedback information. Two-thirds of the membership is no longer receiving Biofeedback. A decision was made to create a list called Bioannounce that all Division members are signed on to. The other is the true listserv, with more communication.

XI. Committee Reports

Archives – Dorothy Riemenschneider

Maria Porta has volunteered to become the next archivist for the Division.

Awards – (Chair needed)**Bylaws – Michele Tennant**

Based on member feedback during the Division business meeting, proposed changes to the Division's bylaws will be presented to the membership this year for vote.

Contributed Papers – Michele Tennant

The deadline is September 15.

Fund Development – Nancy Stimson**Membership – Jean Crampon**

A letter is sent to all new members. The Medical Section receives information from Crampon regarding new members who are in the Section. Irene Laursen will be the new committee member.

Nominations and Elections

Tom Turner is the new chair of this committee.

Professional Development – Barbara Hedges

Rosalind Lett, Ruth Gustafson and Shannon Wally are the new committee members.

Public Relations – Anne Malley

John Sisson and Malini Rahajan will help with the web.

Publications – Lorri Zipperer

The publications committee will be soliciting from division members book reviews to appear in Biofeedback. Previous procedures for obtaining books were discussed. The committee will try to solicit titles through requests to the publishers who can then send them directly to the reviewers, thus saving the division the postage costs.

Tennant has an electronic version of the Division's letterhead and will send this out to the Board.

Student Relations/Career Guidance – (chair needed)**Vendor Relations – Susan Kendall**

Non-profit organizations will not be charged if they participate in the session.

Los Angeles Program Committee – Laura Osegueda

The programs were well attended. The Conservation session had more than 40 attendees. The Toxicology session was popular. The Division may want to have a formal evaluation of the sessions. The Chemistry Division does this.

New York Program Committee – Peggy Jones

Suggestions included:

For the CE, team-teach the course. SLA members can be reimbursed for their time. It's a BIO tradition not to reimburse BIO members.

A suggestion was made to turn the business meeting into a lunch. With sponsorship, it may not be expensive.

Tours should involve sites that individuals would not do on their own.

XII. Subunit Reports

Medical Section – Howard Fuller

Fuller is planning the reception, business meeting and a program.

Natural History Caucus – Steven Johnson

The Caucus has 60 members. Johnson will help out with next year's tours. There is a nice meeting room at the Central Park Zoo.

XIII. Liaison Reports**MLA – Claudia Lascar**

No report.

ASIST – John Tebo

No report.

IAMSLIC – Ruth Gustafson

Gustafson will promote SLA programs to IAMSLIC. She will also provide a link to its web site.

XIV. Old Business**XV. New Business**

The Division needs to reinvigorate the web site. Crampon can put both the brochure and the new members letter on the web. Gustafson noted that it looked good for the Contributed Papers to be on the web site before the conference. The Division also puts the Winner's Circle of Best Web Sites on the web. Chairs need to send Carol Lepzelter materials to put on the site. It was suggested that the Division add best practices and share institutional knowledge. Zipperer is interested in having this. Lepzelter asked if a BIO members' Who's Who could be added to the web site. It was decided it would be better to link to the association.

XVI. The meeting was adjourned at 8:41 am.

Revised and submitted August 13, 2002

Peggy Jones, Secretary

**OUR HEARTFELT THANKS TO OUR SPONSORS
2002 Los Angeles Conference:**

Academic Press
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OVID Technologies, Inc.
Reuters Health
Sinauer Associates, Inc., Publishers
Smithsonian Institution Press
Springer-Verlag, Inc.
Swets-Blackwell
Wiley-VCH

LOS ANGELES CONFERENCE HIGHLIGHTS

Continuing Education Courses (Sunday, June 9)

Patents 101

17 people attended the **Patents 101** CE course taught by Michael White of the Patent and Trademark Depository Library Program, and Kevin Harwell, Librarian from the Business Library, Pennsylvania State University.

The first snafu of the morning was no water for the speakers, which was solved short term by Tom Turner's quick thinking and acquisition of bottled water.

It was a very worthwhile course. I learned things I did not know about U.S. and foreign patents, and I wasn't even taking the course (I was the moderator). The U.S. began issuing patent applications March 15, 2001. The U.S. Patent Office will grant a 12-month grace period from public disclosure of the patent application, to allow the inventor time to apply for patent rights in other countries. In some countries, if an idea is already public knowledge, you cannot apply for a patent. For this reason, a percentage of inventors opt out of publication of their patent applications.

Michael White's Patent Dissection Lab (identifying and interpreting the parts of a patent) included frog and knife clip art from his son. Kevin Harwell's presentation on how patent information can benefit my organization was particularly interesting. The course also included instruction in the use the U.S. patent classification system, including indexes and class definitions, to conduct a basic 7 step patent search; as well as a discussion of online patent database systems.

Basic Immunology

25 people attended the **Basic Immunology for Biological Information Specialists** course taught by George McGregor, who is the Director, Information Services Center, Chiron Corporation.

We learned 3 major points in the class, among other things:

- 1) the immune system is the body's self defense system,
- 2) white cells cooperate in the immune response, and
- 3) antibodies are the protein molecules of the immune response.

George assigned homework: to explain how white blood cells cooperate, to someone we know in the next 24 hours; and to practice moving like an antibody and go through it's four activities. (Just in case you saw someone from our class moving strangely later on Sunday, now you know why...)

It was a lively course with police and crime fighting analogies introducing us to the players and activities of the immune system. We still got into technical terminology fairly quickly, although there was a section on Greek and Latin roots of immunology terms, which was also helpful. The course was a good start to understanding the organs of the immune system, activities of the major leukocyte groups, and the activities of immunoglobulins. MLA CE credit for the 4-hour course was available for those who wanted it. Now if only I can get enough practice so I really move like an antibody...

Barbara Hedges
University of Alabama

Academic Roundtable Breakfast: Communicating with Generation Y

Monday, June 10

The Academic Roundtable Breakfast got the 2002 Annual Conference off to a good start. The moderator, John Sisson, introduced our speaker, Stephen Abram, who is Vice President of Corporate Development for Micromedia ProQuest in Toronto. Abram gave a room full of mostly Baby Boomers a fast tour through the minds and expectations of the "Next Gens" whom we will be hiring and assisting at

our reference desks. He discussed the characteristics of each generation from the Pre-Boomers (born 1934-1945) to Gen X and Gen Y. Abram raised two primary issues: the information-seeking behavior of young people and issues with hiring and management of younger workers. The "Next Gen" information seekers are accustomed to using a plethora of cell phones, Palm Pilots, DoCoMos, and other appliances and have been playing computer games all their lives. As a result, they experience the world in a more visual manner than we Gutenberg-era ancients, and Abram recommended that librarians attempt to expand visual interfaces such as Antarcti.ca that are more in tune with the needs of our up-and-coming young users. We need to make sure that they find the library relevant, since they are our future. This is true in the area of personnel as well. We need to interest young people in the field, and be aware that they have different expectations than previous generations. They are interested in ongoing training and learning, mentoring, a flexible schedule, and work that really matters. The academic librarians in attendance found Abram's speech very provocative, and there was a lively Q-and-A session afterwards.

Diane Schmidt
University of Illinois at Urbana-Champaign

Vendor Roundtable

The Vendor Roundtable featured presentations by ISI, Chemical Abstracts Service and Wiley. Forty-five people attended the roundtable which was offered for the first time as a free event sponsored by all of the vendors who participated.

The representative from ISI showed their new interface, Web of Knowledge, which points to all of their databases. Cross-collection searching allows concept searching of their core databases like Web of Science plus new hosted databases including BIOSIS Previews, CAB Abstracts, and Food Science and Technology Abstracts. Special aspects of each database like thesauri are maintained in this new environment. In the future, this searching will be expanded to include external databases like PubMed and Agricola, and links out to the results of the search in these databases will be provided.

The Chemical Abstracts Service representative demonstrated that beyond being a chemistry database the Caplus database includes more than 300 biological journals plus patent literature that could be of use to the life sciences researcher. This database is searchable through the Web interface SciFinder (or SciFinder Scholar) for the end user and links out to and in from full text articles are available there through Chemport. STN is their multiple database product for the expert user, and the latest news is that sequence similarity searching of peptides and nucleotides in the CAS registry file using the BLAST algorithm can now be done using STN On the Web. This is also available in SciFinder but not yet SciFinder Scholar.

The Wiley representative focused on their new non-journal content available online. A cross-searchable interface allows simultaneous searching of journal articles and new major reference works such as the Encyclopedia of Molecular Medicine. 13 Current Protocols are now online as are 300 other monographic titles available for purchase in subject-specific libraries such as "Life Science and Medicine" or sub-libraries such as "Molecular Biology" or "Pharmaceutical".

Susan Kendall
Michigan State University

Molecular Medicine in the Genomics Age Monday, June 10

There were three speakers, Dr. Kevin J. Scanlon, Dr. John Rossi, and Michele Tennant. Dr. Kevin J. Scanlon is a researcher at Keck Graduate Institute. He presented an overview, *Gene Therapy in the 21st Century*. Gene therapy, for the purpose of this talk, was defined as "...an agent (drug) that prevents, treats or cures a mammalian disease." Gene therapy is divided into two broad types, *ex vivo* (delivery of a gene to a cell out of the host organism) and *in vivo* (systemic delivery of a gene(s) to the host organism).

Dr. Scanlon's talk on gene therapy had two components, an optimistic and a pessimistic view. He began optimistically by highlighting *ex vivo* gene therapy and mentioned a major success story, i.e., Dr. Alain Fisher's work with SCIDs (the press release for Dr. Fisher's work is at <http://www.inserm.fr/servcom/servcom.nsf/397fe8563d75f39bc12563f60028ec43/282ddb4c4f68a065c12568d600258bad?OpenDocument>). Dr. Scanlon projected that gene therapy will be combined with stem cell therapy, and that researchers are also moving towards tissue and organ engineering.

Dr. Scanlon compared the ban on *in vitro* fertilization (in the 1980's) in the US, with the extant semi-ban on stem cell research. He alluded to the negative impact both these bans have had on research scientists in the US. Dr. Scanlon touched upon the ethics of stem cell therapy, and also its potentials. He predicted stem cells/ and *ex vivo* gene therapy will have more successes in the near future. Some of the indications for therapy include genetic diseases, cancer, cardiovascular and immunology. There may be other applications that have not been discerned as yet.

Challenges remain before gene therapy will significantly impact many diseases, including cancer. This includes genetic stability of expressed genes, and the need for long-term expression in genetic diseases. There is also the question of the methodology used in delivering genes systemically, i.e., either virally or non-viral. Viral gene delivery has been indicated for Retrovirus & Lentivirus, Adenovirus, Adeno-associated virus and Herpes-Simplex Virus. Non-viral delivery has been indicated for lipids/cationic lipids.

In attempts to deliver genes virally, the genes do not remain localized. Viral gene therapy also requires a large dose, and for successful therapy, you need a 99.5 % kill. On a positive note, Dr. Scanlon referred to the potential of this type of therapy for cardiovascular diseases. Non-viral gene delivery has the problem that VERY high doses are required. Dr. Scanlon mentioned that replication competent viruses have been indicated for a few types of cancer, but there is still the problem of high dose. There is also the practical problem of how to bring gene therapy from the research laboratory into clinics.

Dr. Scanlon concluded on a more positive note. He said that gene therapy offers many potential opportunities to impact pathology of diseases through novel gene delivery, gene repair and gene expression technologies. At this time, *ex vivo* cells and stem cells appear to offer the best path to therapeutically impact the course of human diseases.

Dr. John Rossi, a researcher at the City of Hope, discussed *Ribozyme Gene Therapy for AIDS*. He first reviewed some of the problems with the more standard approaches to treatment of AIDS. Dr. Rossi stated that production of a vaccine seems unlikely, and antiviral chemotherapy drugs have not been effective plus they have high toxicity. Dr. Rossi then discussed clinical trials using gene therapy on terminal AIDS patients (who also had lymphoma).

The goals of gene therapy in AIDS are two-fold. The first goal is to inhibit HIV infection, and the second to restore T cell immunity. The study that Dr. Rossi mentioned contained patients with both AIDS and lymphoma. Engineered catalytic RNA or ribozymes were used to site-specifically cleave targeted RNAs; this minimized cellular toxicity associated with conventional drugs. Ribozymes were designed and expressed to interfere with viral entry, messenger RNA function and viral packaging. The study concluded that ribozymes did effectively block HIV infection in lymphoid cells but better mechanisms are needed for delivery into the appropriate stem cells. New vectors include improved retrovirus and HIV.

Dr. Rossi also covered RNA interference (RNAi). This is the process of sequence-specific, posttranscriptional gene silencing in cells initiated by double-stranded (ds) RNA, which is homologous to the silenced gene. Longer dsRNAs are processed into short small interfering RNAs (siRNAs). Some siRNAs can mediate RNAi in a sequence-specific manner in cultured mammalian cells.

Dr. Rossi finished up his talk with a discussion of future plans for his research. The first is evaluating, for human gene therapy trials, the use of combinations of anti-HIV therapeutic RNAs. This

includes ribozymes, decoys, and siRNAs expressed from lentiviral vectors. The second is evaluating additional siRNA constructs for use in these vectors and trials.

I will confess that I had to go to PUBMED for assistance in discussing these presentations. If you are interested in greater details, both authors have some interesting articles.

The final speaker, Michele Tennant, highlighted molecular medicine websites that are particularly useful for researchers, clinicians and/or consumers. Michele began by showcasing the National Center for Biotechnology Information (NCBI) website (<http://www.ncbi.nlm.nih.gov/>). Michele pointed out that the NCBI site map is very useful as it provides information by resource category as well as an alphabetical listing. She reviewed the various components of the Entrez system and highlighted Online Mendelian Inheritance in Man (OMIM), which is updated frequently and includes review articles with links to the literature.

GeneTests/GeneClinics (<http://www.genetests.org> or <http://geneclinics.org>), a single site with two URLs, is more clinically focused than OMIM. Gene Tests/Gene Clinics provides short "Gene Reviews" on genetic disorders, directories of laboratories and clinics that test for particular genetic disorders, and links to genetic testing and counseling information. This site is free but registration is required.

GeneCards (<http://bioinformatics.weizmann.ac.il/cards/>) provides concise information on genetic disorders and function in human genes. When a search is conducted, information is extracted from various websites (including NCBI sites) and put together on a "GeneCard."

Information for Genetic Professionals (<http://www.kumc.edu/gec/geneinfo.html>), provided by the University of Kansas Medical Center, is a comprehensive site that includes information about professional genetics societies, genetic support groups, clinical genetics centers, genetics curricula, and links to many other information resources.

Additional resources available from NCBI include the Science Primer (<http://www.ncbi.nlm.nih.gov/About/primer/index.html>), Model Organism Guide (<http://www.ncbi.nlm.nih.gov/About/model/index.html>), and Genes and Disease (<http://www.ncbi.nlm.nih.gov/disease>) sites. The Science Primer is the "best instructional tool" that Michele has ever seen on the Web. Genes and Disease is clinically focused but written for patients and laypeople. A fourth site, Genomics and Its Impact on Medicine and Society (<http://www.ornl.gov/hgmis/publicat/primer/intro.html>), updates the "1992 Primer on Molecular Genetics" and the booklet "To Know Ourselves."

Librarians and consumers will also find these sites of interest: GeneticAlliance (<http://www.geneticalliance.org>), MEDLINEplus (<http://www.medlineplus.gov>), Understanding Gene Testing (<http://www.accessexcellence.org/AE/AEPC/NIH/index.html>), Blazing a Genetic Trail (<http://www.hhmi.org/GeneticTrail/>), and NOAH (New York Online Access to Health) (<http://www.noah-health.org>).

Michele also highlighted a few PubMed tutorials: National Library of Medicine (http://www.nlm.nih.gov/bsd/pubmed_tutorial/m1001.html), Health Science Center Libraries, University of Florida (<http://www.library.health.ufl.edu/PubMed/PubMed2/index.html>), and Lane Library, Stanford University Medical School (<http://www.stanford.edu/~cstave/pubmed/pubmed3.html>). Michele mentioned a good article on this topic:

Laura A. Dixon. 2002. "A Quiver Full of Arrows: Recommended Web-Based Tutorials for PubMed, PowerPoint, Ovid MEDLINE, and FrontPage." *Med Ref Serv Q* 21:55-63.

At the end of her presentation, Michele promoted NCBI's Advanced Workshop for Bioinformatics Information Specialists, a 40-hour course for librarians and bioinformatics information specialists that includes advanced modules on NCBI resources. The course will be held on August 5-9, 2002 and MLA

CE credit is available. For an application and more information go to <http://www.ncbi.nlm.nih.gov/Class/NAWBIS/>

Sponsored by CISTI, Bentham Science Publishers, and Annual Reviews

Submitted by Carol Lepzelter, Argonne National Laboratory, (for first two talks) and Nancy Stimson, University of California, San Diego, (for the last talk)

Bioterrorism: Information and Resources for Uncertain Times

(Co-presented by the Education Division)

Monday, June 10

We had two speakers for the session on *Bioterrorism: Information and Resources for Uncertain Times*. Cheryl Starling, RN, who works for the Emergency Medical Services Authority in California, and Barbara Schultz, Research Librarian, Astrox Corporation, United States Army Medical Research Institute of Chemical Defense, Wood Technical Library, APG MD.

Cheryl Starling presented *Biological Terrorism: A Clinical Overview*. She started out by explaining the acronym for weapons of mass destruction (B-NICE), which stands for Biological, Nuclear, Incendiary, Chemical and Explosive agents. Cheryl then described Biological Agents, their history, and definition and put them in perspective to recent events. Cheryl showed us the CDC-devised categories of Biological Agents (found in the article “Public Health Assessment of Potential Biological Terrorism Agents” at <http://www.cdc.gov/ncidod/EID/vol8no2/01-0164.htm>). She discussed the general properties of biological agents, and the possible impacts of biological events.

She then went on to discuss signs & symptoms, treatment and the CDC response plan and guidelines (<http://www.cdc.gov/mmwr/preview/mmwrhtml/rr4904a1.htm>) for Anthrax, Plague, including Pneumonic Plague, Tularemia, and Smallpox. Cheryl noted that many of the signs and symptoms are similar to that of flu. The CDC lists this information at <http://www.bt.cdc.gov/Agent/Agentlist.asp>.

Cheryl also discussed the three common biological agents used as toxins, their general characteristics, epidemiology, signs & symptoms. The three agents she discussed were Botulism, Ricin and Staphylococcal Enterotoxin B. Cheryl mentioned how difficult diagnosis can be since symptoms may be similar to gastroenteritis and pneumonia. She ended her talk discussing the best defense against biological attacks – which is self protection...

Barbara Schultz presented a session on *Bio-Chemical Terrorism Information Resources*. She highlighted several online books, databases and websites (which I have listed below). You can find full descriptions of these and other resources at the following addresses:

<http://www.armymedicine.army.mil/medcom/medlinet/>

and at <http://www.armymedicine.army.mil/medcom/medlinet/ChemAgents.pdf>. Please keep in mind, as Barbara reminded us, website addresses have short life spans; if you can't find it, you may have to use a search engine. It will be worth it, these are good sites.

Full text online books:

- Textbook of Military Medicine - Medical Aspects of Chemical and Biological Warfare, 1977. Available full text from several sources including:
http://ccc.apgea.army.mil/reference_materials/reference.asp
<http://www.nbc-med.org/>
<http://chemdef.apgea.army.mil/textbook/contents.asp>
- Medical Management of Chemical Casualties, 3rd ed., Aug 1999. Available full text from several sources including:
http://ccc.apgea.army.mil/reference_materials/reference.asp

<http://www.nbc-med.org/>
<http://vnh.org/CHEMCASU/titlpg.html>

Online Databases:

- Scientific and Technical Information Network (STINET) (<http://stinet.dtic.mil/>). Provides access to unclassified unlimited documents since December 1974.
- Scientific and Technical Information Institute (INIST) (<http://services.inist.fr/public/eng/welcome.htm>). This website provides access to the world's scientific and technical literature since 1990. It is the basis for PASCAL (on DIALOG).

Websites:

- Federation of American Scientists (FAS) (<http://fas.org/>). contains a FAS initiative of "Chemical and Biological Arms Control".
- INCHEM (<http://www.inchem.org/>). Contains a free searchable database including full text documents, a ready reference series, "Health & Safety Guides," "International Chemical Safety Cards," and "Poisons Information Monographs."
- Federal Emergency Management System (<http://www.ris.fema.gov>).
- WMD First Responders (<http://www.wmdfirstresponders.com/>) has full text to guides, and is searchable.
- Homeland Defense (US Army Soldier and Biological Chemical Command) (<http://hld.sbcom.army.mil>). Contains full text.
- Edgewood Chemical Biological Center, Department of the Army (<http://www.sbcom.apgea.army.mil/RDA/msds/index.htm>). Includes MSDS for some chemical agents.
- John Hopkins University Center for Civilian Biodefense Strategies (<http://www.hopkins-biodefense.org>). Includes the full text of the *Biodefense Quarterly* (<http://www.hopkins-biodefense.org/pages/news/quarter.html>).
- Organisation for the Prohibition of Chemical Weapons (OPCW) (<http://www.opcw.org/>). International organization responsible for achieving objectives of the Chemical Weapons Convention. Contains background and international agreements.
- Henry L. Stimson Center (<http://www.stimson.org>). "A community of analysts devoted to offering practical solutions of national and international security". Includes full-text documents and links.
- Center for Nonproliferation Studies (<http://cns.miis.edu/>).
- MLAnet (<http://www.mlanet.org/resources/caring/resources.html>). This site links to bioterrorism bibliographies and resources.
- EmergencyNet (<http://www.emergency.com/>).
- Emedicine Journal (<http://www.emedicine.com/emerg/topic852.htm>). Article on Chemical Warfare Agents.
- Center for the Study of Bioterrorism and Emerging Infections (<http://www.slu.edu/colleges/sph/bioterrorism/>).
- naccho (National Association of County and City Health Officials) (<http://www.naccho.org/>). Provides examples of "best practices."
- Centers for Disease Control and Prevention (CDC) (<http://www.cdc.gov/>) has numerous sections related to terrorism. Public Health Emergency Preparedness & Response (<http://www.bt.cdc.gov>) has information on agents & threats, surveillance, training, and planning. It also lists whom to contact in case of emergency.
- United States National Library of Medicine (NLM) (<http://www.nlm.nih.gov/>). Provides Pubmed (Medline), MEDLINEplus (consumer health information), and TOXNET databases.
- FirstGov (<http://www.firstgov.gov/Topics/Usresponse.shtml>) provides access to governmental agencies and other resources under the topic "*America Responds to Terrorism.*"

- National Academy Press (<http://www.nap.edu/>). Contains free full text to *2002 Biological Threats and Terrorism: Assessing the Science and Response Capabilities: Workshop Summary* (<http://www.nap.edu/catalog/10290.html>).

Sponsored by Merck Research Laboratories, ASM Press, BIOSIS, and Swets Blackwell

Submitted by Carol Lepzelter, Argonne National Laboratory

PDA's: Life in the Palm of your Hand

Speaker: Pamela Corley, Norris Biomedical Library University of Southern California

Ms. Corley's presentation covered both an introduction to PDAs for new initiates to the PDA world and a more in depth examination for already Palm-carrying aficionados. She touched on available brand names, their unique advantages (and disadvantages) and their capabilities for the beginner as well as accessories and more sophisticated features for those with some experience. Always a useful portion of these types of presentations is "the best websites" available for good software – both free and otherwise. A variety of sites from game software, to patient tracking, to PDA software that aids in the creation of presentations were noted. Ms. Corley's talk kept everyone engaged.

Fredericka Scott, NEOUCOM

Winner Circle of Best Science Web Sites

Tuesday June 11

(In collaboration with the Chemistry and Environmental and Resource Management divisions)

Moderator: Lorry Zipperer, Information Project Consultant.

This year's Winner Circle of Best Web Sites focused on high-quality free sites in the field of Toxicology, Medicinal Chemistry and Medicine. The sites were evaluated in terms of purpose, coverage, source, and ease of use, currency and appropriateness for an intended audience of college & academic librarians, and their patrons.

Debbie Jan, Acting Head of the Public Health Library at the University of California, Berkeley covered the topic of toxicology. Debbie presented the specialized toxicology web sites produced by the U.S. government and also covered others containing toxic data, health and safety data, hazardous chemicals, pesticides etc. You can find a listing of all the web sites discussed at: <http://www.lib.berkeley.edu/~djan/toxicology.html>.

Cristina Keil, Chemistry, Chemical Engineering and Bioengineering Librarian at the University of California, San Diego evaluated medicinal chemistry sites. Cristina stated at the beginning of her presentation that due to the time restraints she could only present some of the resources, which she had selected. Fortunately she also prepared an annotated list of all web sites, which is available at <http://scilib.ucsd.edu/corechem/freechem.html>

Felicia Little, Web Librarian at the Health Informatics Education Center, Houston Academy of Medicine was the last speaker. Felicia introduced relevant resources in medicine for both the health care professionals and consumers. Additionally she mentioned online full text monographs and journals. <http://library.tmc.edu/clin-info.html> (?)

This program was very well attended. Having the presentations online is beneficial since the session has not been recorded.

Sponsored by Ingenta, Biosis and Derwent.

Submitted by Claudia Lascar, City College of New York

A Conversation about Conservation

Co-sponsored by the Environment and Resource Management Division

Three speakers discussed conservation, biodiversity, and ecology resources, problems and issues from different viewpoints: research, informatics, and information resources.

Don Buth (Organismic Biology, Ecology and Evolution, UCLA) started the program with "Conservation Genetics: Applications in the Study of North American Catostomid Fishes." His group has conducted various studies to determine the taxonomic relationships between suckerfish species and among divergent populations within a single species. Many of these studies looked at whether hybridization was present or if a species was genetically pure. Some of these studies resulted in the identification of new species. This information often plays a role in determining the threatened or endangered status of a particular species.

Jim Reichman's presentation was titled "Ecoinformatics: Getting a Handle on Profoundly Distributed and Heterogeneous Information." Dr. Reichman described how the National Center for Ecological Analysis and Synthesis (NCEAS) uses existing data from many sources to answer ecological questions using analysis and synthesis. Ecological and environmental data are quite variable and the main challenges are data dispersion, lack of metadata and metadata standards, and data heterogeneity. "Information is buried out there," Reichman said, and events like retirement and death sometimes make a person's entire life's work unavailable to posterity. Possible solutions include standardized measurements (e.g., GPS); generic access, metadata, and clever software; and a change in culture and training. Structured metadata can facilitate data discovery and data sharing. Reichman concluded that data sharing is good for everyone, both individuals and communities.

Anne Marie Malley, Academy Librarian at the California Academy of Sciences, wrapped up the session by reviewing almost 100 resources (websites, books, and journals) that are listed on her handout entitled "Toolbox for Conservation Professionals and Researchers: Biodiversity and Endangered Species Information Resources." Anne's handout is available at http://www.calacademy.org/research/library/sla_02.html

The fourth speaker, Lois Lippold from San Diego State University, was unable to attend because she was injured in a car accident. Following the program, there was a drawing for many books donated by Sinauer Associates, Inc.

**Sponsored by Elsevier Science and Sinauer Associates,
co-sponsored this session with the Environment and Resource Management Division (ERMD)**

DBIO Contributed Papers Session Wednesday, June 12

This year's papers dealt with the continuing growth of the use of the World Wide Web and its impact on the traditional use of the physical library setting and fixed hours. New approaches to this growing phenomenon are being developed as evidenced by the three contributed papers.

1. Search Assist: Revisiting the Mediated Search – A New Model for Assisted Searching by Carol Vreeland, Karen Stanley Grigg and Eleanor M. Smith, North Carolina State University.

The time has come to revisit mediated searching but within today's virtual setting. Ms. Vreeland, one of three Research and Information Services Librarians from North Carolina State, presented the findings of a pilot study they constructed. This study evaluated some new habits of searchers and then determined when librarian assistance was sought. They found that a librarian's help was still requested when time was limited and the search topic was unfamiliar to the searcher (i.e., broader or multidisciplinary), when the search included additional 21st century tools (i.e., citation management software) and/or when the search was holistic in nature, looking across broad and other relevant sources (i.e., statistical sources, other

licensed databases). Requests for search assistance were Web-based. Marketing this new service was noted as extremely important.

2. Optimal Information Foraging and Key Resources for Undergraduate Biology Students by Heather Cunningham and Rea Devakos, Gerstein Science Information Centre, University of Toronto

Mses. Cunningham and Devakos presented their development of a project that integrated a customized set of resources and tutorials into a basic science course curriculum. The presentation documented, step by step, the creation of this web site, the time demands in terms of its creation, financial considerations (graphic web designer), pitfalls and final implementation. The "hook" for this project, and similar future projects, was "save the user's time".

3. Integration of the Librarian in the Curriculum via WebCT by Locke Morrisey, Gleeson Library/Geschke Center, Univ. of San Francisco

Many academic libraries are now participating in curriculum development with the use of such tools as WebCT and Blackboard. Mr. Morrisey's recounts his experience of being a fully enrolled student in a Nursing Informatics class by invitation of the Professor. This gave Mr. Morrisey the opportunity to see firsthand the levels of expertise of his library users with available software and the challenges they faced with new technology. His discussion focused on the advantages and disadvantages of such personal involvement in the classroom setting and the enormous time involved in such an approach.

Fredericka Scott, NEOUCOM

BOOK REVIEWS

W. Michael Byrd and Linda A. Clayton

An American Health Dilemma, Volume II: Race, Medicine, and Health Care in the United States: 1900-2000

Approx. 850 pages, second volume in a two volume series, \$35.00

Routledge, New York, NY 10001

Reviewed by Nancy F. Stimson

An American Health Dilemma was written, in the authors' own words, as "the history of the African American health experience in the United States and its broader historical perspective." The title pays tribute to the classic study by Gunnar Myrdal, *An American Dilemma: The Negro Problem and Modern Democracy*.

An American Health Dilemma consists of two volumes: *An American Health Dilemma: The Medical History of African Americans and the Problem of Race: Beginnings to 1900* (2000), and *An American Health Dilemma: Race, Medicine, and Health Care in the United States: 1900-2000* (2002). This review focuses on the second volume. The authors, W. Michael Byrd and Linda A. Clayton, are practicing physicians who also have Masters degrees in Public Health. Byrd and Clayton are instructors at Harvard Medical School and research scientists at the Harvard School of Public Health.

An American Health Dilemma: Race, Medicine, and Health Care in the United States: 1900-2000 is a well-written, scholarly but accessible work that systematically marches through the twentieth century in eight chapters. In addition, the accomplishments of several African American physicians and healthcare professionals are highlighted, as well as the actions of people who have fostered racism in healthcare.

The coverage is comprehensive and sources are meticulously documented. The notes section is over 125 pages long and there is also a 50-page "Selected Bibliography," a glossary, and an extensive index. Thirty-eight tables highlight everything from life expectancy comparisons to the use of health services.

This is a solid work sure to become a classic in this field. It is a must for large academic and public libraries and would be a good addition for smaller libraries as well.

**BIO MEMBERS PUBLICATIONS LIST
APRIL 2002 - JUNE 2002**

Curtis, N. R. 2002. Review of "The great atlas of the stars." *Library Journal* 127(10):128.

Curtis, N.R. 2002. Review of "Project Orion: the true story of the atomic spaceship." *Library Journal* 127(7):121-2.

Duggar, D.C. 2002. Review of "Geographies of Health: An Introduction." *Choice* 39(8) Science & Technology: Health Sciences.

Tennant, M.R. and M.M. Miyamoto. 2002. "The role of medical libraries in undergraduate education: a case study in genetics." *J. Med. Libr. Assoc.* 90(2):181-193.

Tennant, M.R., and T.T. Cataldo. 2002. "Development and assessment of specialized liaison services: clinical vs. basic science in a veterinary medicine setting." *Med. Ref. Serv. Q.* 21(2): 21-37.

Please send citations for materials published this quarter (July-September 2002) to Annie Malley at amalley@calacademy.org for inclusion in the next issue of *Biofeedback*. Thanks to Claudia Lascar for maintaining the cumulative BIO Members' Publication List.

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Calendar of SLA Conferences

South Atlantic Regional Conference	September 22-24, 2002	Asheville, NC
SLA Winter Meeting	January 23-25, 2003	New Orleans, LA
SLA Annual Conference	June 7-12, 2003	New York, NY
SLA Winter Meeting	January 22-24, 2004	Albuquerque, NM
SLA Annual Conference	June 5-10, 2004	Nashville, TN
SLA Annual Conference	June 4-9, 2005	Toronto, ON, Canada
SLA Annual Conference	June 10-15, 2006	Baltimore, MD
SLA Annual Conference	June 9-14, 2007	Miami Beach, FL
SLA Annual Conference	June 14-19, 2008	San Diego, CA
SLA Annual Conference (100 th)	June 13-18, 2009	Washington, DC

New Members List
March 1 through May 15, 2002
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Contributed Papers Committee has a 4 yr cycle. (1st yr, 2nd yr, jr, sr)

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