Biofeedback



Special Libraries Association
Biomedical and Life Sciences Division

Volume 44, Number 4 Fall 2019

Contents

Chair's Message	1
Open Access Week	2
DBIO Conference Planning	3
New Executive Board	6
Biofeedback Editor Retires	6
Member News & Publications	7



Message from the Chair

Peggy Murphy



s you know, fall is a time of new experiences: returning to school, gearing up for new projects, and preparing for winter. We all have a lot to look forward to.

Members of the DBIO board and other volunteers have been working since the conclusion of the SLA 2019 annual conference in Cleveland to prepare for 2020 in Charlotte. We have made a lot of progress reaching out to our colleagues in other divisions, brainstorming conference sessions and submitting our ideas to SLA headquarters. As soon as we know which sessions have been accepted, we will announce the topics.

My thanks for these planning efforts go to my colleagues Darra Ballance, Layla Heimlich, Amy Jankowski, Cindy Sheffield and Tony Stankus—all of whom presented first-rate ideas for programs. In addition, Donna Gibson has graciously agreed to help with the DBIO Vendor event, which is always a highlight of the conference each year.

Many DBIO members are curious about a possible merger of DBIO with the Pharmaceutical & Health Technology Division. As you are probably aware, such merger discussions involve many factors that include finances, membership numbers, committee and board makeup, and division culture. We continue to explore options; if the decision is made that it would be best to merge with another division, we will reach out to the DBIO members for feedback. *But*: If you would like to weigh in–and I strongly suggest that you express your thoughts at any time–we would very much appreciate your input.

As with most all-volunteer organizations, we hope that you

can share a little of your time to help with an effort we have had on our radar for a number of years. We would love to provide non-conference webinars on topics that are in our areas of expertise to SLA members. If you have ideas for a topic, a speaker, or would like to help out, please let me know.

Thank you for all you do for DBIO and SLA. If you have questions or suggestions, feel free to reach out to me at any time: pegannmurph@gmail.com.

Open Access Week Ramune K. Kubilius

Tow did other libraries commemorate Open Access Week (October 21-25)? At Northwestern's Galter Health Sciences Library, it was a lower-key year, but here are two of the demos:

• Open Access Roles and Personas: How might the importance of Open Access be different for persons with different roles? Check out our on-site digital monitors for a graphical representation detailing the importance of OA Week for the various stakeholder groups (personas) involved in the research process. The Personas Project is one of several in which Galter Library is involved in as part of Northwestern University's partnerships with The Center for Data to Health (CD2H)_, the data and informatics coordinating center for the National Center for Advancing Translational Sciences at NIH.

More on Personas: https://ctsa.ncats.nih.gov/cd2h/blog/clinical-and-translational-personas-now-available/

• Next-generation Tools: Are you curious about the Galter team's progress on one of the many ongoing projects at the CD2H that support openness? A Galter Library's Digital Systems team is working collaboratively with partners to advance open access through repositories and other digital resources. A demo is offered of a next-generation repository and data index system that will help scientists across the clinical and translational spectrum to locate tools, data, and expertise that will enhance their research process.

Here is where you will find a full news item about the events listed above:

https://galter.northwestern.edu/news/international-open-access-week-is-october-21-27-2019



Galter
Health
Sciences
Library

DBIO 2020 Annual Conference Program Planning Ideas

Here is a summary of ideas put forward and discussed in the Open DBIO Community SLA Connect. If you would like to express your opinion about any topic here, please contact the person(s) associated with the subject.

<u>Traditional DBIO Programs</u>

Off-Site Executive Board Dinner Ruth's Tour

Business Meeting will be held in a virtual forum prior to the conference

Vendor Relations Lunch

Ticketed event where SLA Conference participants can view the latest developments in research software and content. Past featured vendors included: Clarivate Analytics, Elsevier, and EBSCO.

2020 Conference Program Proposals

Ethics in Research (Academic, Legal, PHTD)

Proposal: Cindy Sheffield

Host a series of webinars on Ethical Research and Publishing in spring 2020 covering topics such as: Intentional fraud—misrepresentation of data, Unreporting of data leading to lack of rigor and reproducibility, Retractions and Other Scholarly Publishing Errors, with this series of webinars culminating in a Panel Discussion at the Annual Conference to delve further into these topics. Predatory publishing can also be included in this series of talks.

Zahra Kamarei (Academic) replied: We are absolutely interested to contribute to both of these sessions in the Academic Division. I am copying Lateka Grays who is our chair-elect, and Roxana Cruz who is our 2020 programmer.

From Roxana Gruz (Academic): Thank you for reaching out. The program proposals below sound great. Our division is also considering Option 2, and I have another topic in mind that we can collaborate on. I just need to iron out some details and touch base with Lateka. I will reach out soon, and I look forward to working with you all.

Personalized/Precision Medicine: Genetic Engineering (PHTD, Legal) Proposal: Amy Jankowski

A topical session introducing trends and breakthroughs in personalized medicine and how librarians/information professionals can build collections and services to compliment these areas. I see this topic as semi-similar to the Genomics session at SLA 2019. We could potentially look to local expertise in Charlotte or broader NC (e.g. https://www.ncbiotech.org/about, https://cri.uncc.edu/, or local health biotech companies)

Demystifying Peer Review: Problems, Trends, and Best Practices (Academic, Leadership Management)

Proposal: Amy Jankowski

This isn't necessarily specific to biology/biomedicine, but this idea was sparked by a news article I was just reading this morning (though there are many others like this): https://www.washingtonpost.com/outlook/why-we-shouldnt-take-peer-review-as-the-gold-standard/2019/08/01/fd90749a-b229-11e9-8949-5f36ff92706e_story. html?noredirect=onutm_term=.5b32cd92d88f It would be interesting to organize a session around some of the flaws of our current peer review system, and alternative models. It would potentially also be interesting to include best practices for librarian/info pro authors reviewers.

Innovation Incubators: What Do They Do, and How? (Chemistry, PAM, PHTD, ST, Legal)

Proposal: Peggy Murphy

Given the proximity to some of the most innovative technology hubs in the U.S., Charlotte is the ideal place to find out what innovation incubators do and to follow a few projects through their inception, development and introduction to the marketplace. A good opportunity for DBIO to partner with other units such as Sci/Tech and Pharm.

Catherine Kitchell replied that Legal is interested in this topic.

There is a lot of interest and movement in the legal industry on "innovation hubs"; today TR announced an new award for start-ups in the field _(see https://www.artificiallawyer.com/2019/08/14/thomson-reuters-prize-offers-250000-partnership-to-regtech-legaltech-startups/ and another article on the topic from there is at https://www.artificiallawyer.com/2019/08/02/four-big-themes-of-legal-tech-innovation-in-2019/; see the third theme

From Sara Thompson (Engineering) Thanks for looping in the Engineering Division/me. Are you thinking of field trips/tours or local speakers to come to the conference? ENG has a kind of solid list of session proposals drafted, but we might be able to cosponsor in name, and direct members to the session. Practically speaking, not sure I could work much on it, sorry!

From Jim Martin (SciTech) This sounds great! I think Sci-Tech would be interested in partnering. Nick Gardner and myself are taking the lead on 2020 program planning for Sci-Tech, so just let us know how we can help/next steps. We are also an option 2 division, I believe. Also, Nick is working on a potential 2020 program related to Open Science with Dr. Jon Tennant. Let us know if that might be of interest to your division(s) and we'll keep you updated as things progress.

Obesity and Obesity People: Current Science and Social Science Issues (FAER)

Proposal: Tony Stankus

At a conservative estimate, 40 percent of our colleagues are overweight and many of them, mysefl included, are flat-out obese. While there is a lot of hopeful science out there for those seeking to lose weight that are well worth reviewing (the National Weight Control Registry at Brown Med School just celebrated its 25th anniversary and has over 10,000 case files on successful strategies used by long-term weight loss maintainers from whom we can gain useful knowledge), and there is very successful bariatric surgery worth reviewing, We will always have the obese among us, and we ought to consider whether or not they are stigmatized and ought to have reasonable accomodations made for them! I know this sounds like a weird topic, but I will bet we can pack a room in a heartbeat, and I'd bet we can get the Diversity Inclusion Caucus to join forces with us. Just an idea!

ReefLink (FAER, Government Information)

Proposal: Cindy Sheffield

Have experts describe the purpose and functions of ReefLink, and provide real-life examples of what happens when recommendations are followed, and real-life examples of what happens when they are not. ReefLink is a

decision support tool for linking coral reefs and society through systems thinking. Coral reefs provide the ecological foundation for productive and diverse fish and invertebrate communities. Yet, reefs continue to be threatened by human activities. It is often difficult to predict the indirect consequences and benefits of decisions. There is a need for a decision framework which integrates environmental concerns with social and economic needs. EPA scientists have developed the ReefLink Database utilizing a systems approach to do just that. The database employs the Driver-Pressure-State-Impact-Response (DPSIR) framework as one approach that can assist in the decision making process.

http://www.epa.gov/ged/coralreef/

Sabrina Holley-Williams replied: FAER would be interested in the second topic (REEFLink). All the sessions we're looking at doing currently skew to the Food side, and I would like to make sure we've got something for the Environmental side (which is also my area). Do you have a speaker or speakers already in mind? I may be able to reach out through my EPA network.

Annettee Haldeman also replied: The Government Information Division would be happy to assist with the second one (REEFLink) as well. The first one (Obesity and Obesity People) sounds really cool and I would probably attend it if it ends up on the program, but unfortunately it's not a Government Information Division topic; otherwise we would be happy to partner up on that as well. Though I think maybe we can get a government component in there somehow! Great idea to get the Diversity and Inclusion Caucus in on this as well, since this is to be a focus at the 2020 SLA Conference. Good thinking! Some possibilities to add a government information component:

https://www.niddk.nih.gov/health-information/health-statistics/overweight-obesity

https://www.cdc.gov/nchs/fastats/obesity-overweight.htm

Let me know how I can help and we're happy to get in on one or both of these!

Translational Medicine (PHDT)

Proposal: Layla Heimlich

Translational medicine is the science of taking discoveries out of the lab and into practical, clinical use from [lab] bench to bedside. The Institute of Medicine highlights two roadblocks as researchers try to translate lab discoveries into better community health. The first block prevents basic research findings from being tested in a clinical setting; the second block prevents proven interventions from becoming standard practice.

The National Institutes of Health (NIH) has made a major push to fund translational medicine, with a focus on cross-functional collaborations and on leveraging new technology and data analysis tools. Librarians can and should be employing our unique skills in this exciting field.

(See: National Center for the Advancement of Translational Science: https://ncats.nih.gov/)

The HARM Reduction Model

Proposal: Tony Stankus

[Place marker description taken from NCHRC website] Harm reduction refers to a range of public health policies designed to reduce the harmful consequences associated with drug use, sex work and other high-risk activities. Harm reduction is an alternative and, in some cases, a complement to the more conventional approaches of demand and supply reduction.

DBIO 2020 Executive Board

Chair Neyda Gilman

Chair-Elect Layla Heimlich

Secretary Kristen Chapman

Treasurer Nancy Curtis

Director Danielle Walker

Medical Section Chair Amy Jankowski

A Note of Appreciation to *Biofeedback* Editor Buzz Haughton

Peggy Murphy

he Biomedical & Life Sciences Division expresses its sincere thanks to Buzz Haughton for his tremendous work steering, designing, editing and publishing *Biofeedback* since 2005.

Even after his retirement from UC Davis in 2011, Buzz continued to pour his creative and management talents into *Biofeedback*.

Having worked as a cataloger for 30 years, Buzz focused primarily on the biological, veterinary and medical sciences. His proudest accomplishment was cataloging in UCD's viticulture and enology collection, the world's largest.

He began his association with *Biofeedback* at the invitation of editor Susan Kendall, at a time when Susan wished to move *Biofeedback* from Word to page-layout software. Using his experience with InDesign, Buzz created a new design with a professional look, one that DBIO members and others have appreciated. Buzz served as co-editor until three years ago when he became *Biofeedback*'s editor. He has been assisted in his work by co-editor Lori Bronars.

Says Buzz: "The biggest pleasure I have had in putting out *Biofeedback* has been working with the many talented librarians in DBIO, in particular the smart chairs we have been lucky to get and whom I have come to know, at least electronically. We're a bright bunch!"

Please send your well-wishes to Buzz for his well-deserved "second retirement" and your thanks for the many hours he has spent producing the best SLA division newsletter anybody could envision. We couldn't have done it without you, Buzz, and we look forward to sharing our stories with you—without your having to edit them!

Member News and Publications Lori Bronars

ur colleague Tony Stankus has an amazing publication record. Here are citations for two more interesting articles of his:

Stankus, Tony. 2019. "Reviews of Science for Science Librarians: Low-FODMAP Diets for Irritable Bowel Syndrome and Related Disorders." *Science & Technology Libraries* 38 (3):243-260 June doi: 0.1080/0194262X.2019.1617226

Stankus, Tony. 2019. "Reviews of Science for Science Librarians: Nutritional Epidemiology." *Science & Technology Libraries* 38(4): Accepted and in press



Executive Board 2020 Biomedical and Life Sciences Division

Chair: Neyda Gilman ngilman@binghamton.edu

Chair Elect: Layla Heimlich layla.heimlich@medstar.net

Secretary: Kristin Chapman kristencedar@yahoo.com

Director: Danielle Walker walke524@purdue.edu

Treasurer: Nancy Curtis ncurtis@maine.edu

Past Chair: Peggy Murphy pemurphy@luriechildrens.org

Medical Section Chair: Amy Jankowski

ajankowski@unm.edu

For a complete list of current board and committee members, see the Division Website at: http://dbiosla.org/inside/officers/officers.html

Biofeedback

Special Libraries Association Volume 44, Number 4 Fall 2019

Biofeedback (ISSN 1060-2488) is published quarterly by the Biomedical and Life Sciences Division of the Special Libraries Association, 331 South Patrick Street, Alexandria, Virginia 22314-3501. The Special Libraries Association assumes no responsibility for the statements and opinions advanced by contributors to the Association's publications. Editorial views do not necessarily represent the official position of the Special Libraries Association. Acceptance of

an advertisement does not imply endorsement of the product by the Special Libraries Association. The newsletter is published four times a year: February, May, August and November. The deadline for submission is the first of the month prior to publication.

Editor:

Buzz Haughton; (916) 468-9027; bxhaughton@ucdavis.edu