



2013 Elections

Greetings Dryad members! We hope you will be able to join us for the Dryad Membership Meeting on the 24th of May in Oxford, UK. The meeting will cap off a series of exciting events focusing on data publishing and reuse. For more information about the meetings, please see the Membership Meeting page of the NEW Dryad website at <http://datadryad.org>.

During the meeting, each member will be eligible to cast one vote in the annual Board Elections. The voting will take place online from 12:00 GMT on Monday, 20th of May – 16:45 GMT on Friday, 24th of May. Members do not have to be present to vote. **Please contact director@datadryad.org if you would like the ballot to be emailed to an address other than the one we used for this notification.** The actual ballot will be sent via Election Buddy with the subject “**Dryad Board Election**” shortly before the start time of the election.

For 2013, there are 6 nominees for 4 openings on the 12-member Dryad board. The candidates have provided short statements about their qualifications and goals for the Board and the organization. We have also included information about the professional qualifications of continuing and departing board members.

In addition to the Board elections, members will have the opportunity to approve or reject proposed changes to the Dryad Bylaws. A summary of these changes follows and a full copy of the Bylaws accompanies this email and is available at <http://alturl.com/9fzyq>.

Thank you for voting and for supporting Dryad!

Board Candidates *you may select 4*

Susanna-Assunta Sansone

Current affiliation: University of Oxford, Oxford, UK, and current Board Member of Dryad standing for re-election

Website: <http://www.linkedin.com/in/sasansone>

Qualifications & Experience: Susanna Sansone, an Associate Director and Principal Investigator at the University of Oxford e-Research Centre, has twelve years' experience in data curation and data management. Susanna studied for her PhD in Molecular Biology at Imperial College, in London; after spending few years in privately-held vaccine company, she moved into data management and biocuration at the European Bioinformatics Institute (EMBL-EBI), in Cambridge, where she coordinate several international projects for nine years before moving to Oxford. With her team, she research and develop methods and software for curating, sharing and enabling reproducible research, driving science and discoveries with and for a variety of user communities in the biological, biomedical and environmental areas. Susanna works with funding agencies and pre-competitive informatics initiatives to promote the uptake of community-developed ontology and standards. She is a central player in the grass-roots data standardization movement and her activities are around and in support of the biocuration activity and its pivotal role in enabling reproducible research, driving science and discoveries. In particular, she is co- founder of the MIBBI and the BioSharing initiatives (<http://biosharing.org>), Board Member of several standardization initiatives, including the Genomic Standards Consortium (<http://gensc.org>), the iCommons' Board of Directors (<http://icommons.org>) and is a consultant at Nature Publishing Group.

Personal Statement: Shared, annotated research data and methods prevent unnecessary repetition of work and offer new discovery opportunities by underpins science of the future. But even when data are publicly available, published results are often not reproducible or reusable by independent investigators due to incomplete annotation. I am a strong advocate of the open 'data commoning' culture. In particular, I am very keen to continue working with Dryad to promote the growth of technologies and reward mechanisms for improving data curation and reuse, using community standards, where these exists, or informing the standardization efforts of data types and domains requiring further development.

Martin Fenner

Current affiliation: Public Library of Medicine (contract), San Francisco USA and ORCID EU, Brussels, Belgium

Website: <http://blogs.plos.org/mfenner>

Qualifications & Experience: Martin Fenner has been involved in various scholarly communication projects since 2007. After working as medical doctor and cancer researcher until 2012, he joined the Public Library of Science as a contractor to work as technical lead for their Article-Level Metrics project. Martin Fenner has been involved in the ORCID initiative since 2010, and was an ORCID Board member until starting to work part-time for the EU-funded ORCID and DataCite

Interoperability Network in October 2012. Martin Fenner sits on the advisory Board of the German National Library of Medicine.

Personal Statement: If elected to the Board, I would be particularly interested in making research data deposition through Dryad more valuable for researchers. Towards that goal I would work towards easier linking of Dryad metadata to the ORCID author identifier, better integration and linking with bibliographic databases, metrics for Dryad datasets, and promotion of data citation best practices.

Charles Fox

Current affiliation: Entomology Department, University of Kentucky, Lexington, Kentucky USA.

Website: <http://www.uky.edu/~cfox/>

Qualifications & Experience: Charles Fox is a professor of evolutionary biology, Senior Editor of Functional Ecology, co-editor of five books in evolutionary biology, and co-editor of the Year in Evolution series (published by Wiley-Blackwell). He will bring to the Board the perspective of a research scientist (with over 100 refereed articles) with extensive experience in the publishing industry as an editor and previous member of British Ecological Society's Publications Committee.

Personal Statement: The adoption of data archiving policies by many ecological and evolutionary journals, to encourage or require storage of data in publicly-accessible archives, begins a new era for ecology and evolution. As a board member, I will help to ensure that Dryad continues to evolve in both structure and policies to meet the needs of its various constituents (scientists, member societies, and contributing publishers) and that Dryad stays financially sound. I will continue to promote Dryad (and data archiving in general) aggressively throughout the ecological and evolutionary community.

Hans Pfeiffenberger

Current affiliation: Alfred Wegener Institute, Bremerhaven, GERMANY

Websites:

<http://www.awi.de/People/show?pfeiff>

<http://oa.helmholtz.de/index.php?id=137>,

http://www.earth-syst-sci-data.net/volumes_and_issues.html

Qualifications & Experience: Originally a physicist, Hans Pfeiffenberger's day job is the AWI IT infrastructure. In 2005, he initiated the follow-up activities of the Helmholtz Association to its signature of the Berlin declaration, with particular attention to data. In 2008 he convinced Open Access publisher Copernicus that a

data publishing journal is a good concept - as well to assure quality of data as to gain formal recognition from making data available.

Personal Statement: I would like to see Dryad - and indeed many other good and reliable repositories of data - flourish. In a board capacity, I would like to help Dryad build a healthy "business", retain excellent people and technology, matching the needs of science in an open access, high quality environment.

Susan Skomal

Current affiliation: BioOne, Washington, D.C. USA

Website: <http://www.bioone.org/page/about/organization/staff>

Qualifications & Experience: Susan Skomal has been President/CEO of BioOne since 2005. BioOne was launched in 2001 as an innovative not-for-profit collaboration of scientific societies, libraries, academe, and the private sector to provide cost-effective access to high quality biological, ecological, and environmental science research. The organization provides a platform, as well as distribution, marketing and sales services to small societies and other nonprofit publishers for the full-texts of bioscience research journals. Prior to BioOne, Skomal served for six years as director of publications for the American Anthropological Association. During that time, she helped guide the publications program towards the electronic future. Trained as an anthropologist with specialties in archaeology and linguistics, Skomal has a healthy respect for the evolutionary force of natural selection—particularly helpful as the scholarly community undergoes its own transformation in the electronic environment.

Personal Statement: Whether for biology or anthropology, I have grappled with how to meaningfully and usefully marry the artifacts, correspondence, field notes, observations, and computations generated as part of the scholarly communication process. Despite the fact that today's data are generated digitally, their storage and retrieval in these areas of research is often dependent on analog methodologies—including the time-honored shoebox. As BioOne realizes its goal to provide full publishing service through its new OA publication, *Elementa: Science of the Anthropocene*, we have made it a priority to include free access to the data underlying the research. This goal is currently being met through partnership with Dryad. Just as the concept of the journal has undergone a transformation, the capabilities of evolving technology are moving the possibilities for data integration in directions we are only now beginning to imagine. It would be an honor to serve Dryad by contributing to the conversation and helping to shape the solutions to come.

Carol Tenopir

Current affiliation: Chancellor's Professor in Information Sciences, School of

Information Sciences; Director of Research and Director of the Center for Information and Communication Studies, College of Communication and Information, University of Tennessee, Knoxville, Tennessee USA

Website: <http://scholar.cci.utk.edu/carol-tenopir/home>

Qualifications & Experience: Carol Tenopir has a 30+ year background in communication and information science and has worked extensively with publishers and journals to understand and improve the scholarly communication process. Carol has an international network of colleagues across the sciences, publishing industry, and library and information sciences community, as well as a deep understanding of the issues that will affect Dryad's growth and evolution. This background – combined with her expertise in usability/user interfaces and sustainable publication practices – position her well to help enable Dryad succeed strategically and sustainably for the long-term.

Personal Statement: I am passionate about seeing Dryad lead in transforming scholarly communication by engaging and satisfying the interests of its multiple and diverse stakeholders. Dryad's long-term success depends on the degree to which researchers and publishers adopt its technical and social solutions. I am excited to be able to contribute my experience in promoting sustainable and user-friendly scholarly communication so that Dryad can optimally grow and meet the future needs of its emerging global community of users.

Continuing Board Members

Theodora Bloom Theodora Bloom left laboratory science after a PhD in developmental biology and a postdoctoral fellowship in cell and molecular biology, and has for the past 20 years worked as an editor and publisher at Nature, Current Biology and more recently the commercial open access publisher BioMed Central and then the non-profit open access publisher the Public Library of Science (PLOS). As Biology Editorial Director at PLOS she has responsibility for the journals PLOS Biology (for which she is Chief Editor), PLOS Genetics and PLOS Computational Biology, and takes the lead for PLOS on issues around data access and availability. She also serves on the Board of the Open Access Scholarly Publishers Association (OASPA) and has represented OASPA on the Advisory Board of OpenAIRE/OpenAIREplus.

Liz Ferguson has worked in journals publishing for the past 15 years. The last eight of these have seen her lead the Blackwell (now Wiley-Blackwell) program in whole organismal biology, and most recently she has worked to develop and launch the Wiley Open Access program.

Simon Hodson has led JISC's Managing Research Data Programme since early 2009, a large strategic investment to improve UK Higher Education's capacity to manage, curate, preserve and reuse the data which underpins research findings. Simon has a strong research background, as well as considerable project and programme management experience; he sits on numerous project Steering Boards and strategic Working Groups in the area of research data, and served for two years on the Conseil Scientifique of the French TGE-Adonis initiative.

Marcel Holyoak has been on the executive board of Dryad since 2010, with the aim of promoting data archiving within ecology so that ecologists may catch up with evolutionary biologists. He is currently Professor, Department of Environmental Science and Policy, University of California, Davis, and Editor-in-Chief for Ecology Letters.

Brian Lavoie, Research Scientist at OCLC Research, has many years of research experience in digital preservation, and writes and speaks frequently on the topic. In addition to co-founding the initiative that produced the PREMIS Data Dictionary, which became the de facto standard for preservation metadata, he has special expertise in the economics of long-term digital curation, serving as the co-chair of the National Science Foundation's Blue Ribbon Task force on Sustainable Digital Preservation and Access.

Bill Michener is active in both the environmental and information sciences and has directed several large interdisciplinary research programs and information technology projects including the U.S. National Science Foundation's (NSF) Biocomplexity and Ecology Programs, the Development Program for the NSF-funded Long-Term Ecological Research Network, and numerous infrastructure projects that focus on developing information technologies in support of the sciences, including the ongoing Data Observation Network for Earth (DataONE). He has extensive experience in project management, meeting facilitation, and service on non-profit Boards (e.g., Organization for Tropical Studies, Cornell Lab of Ornithology) and Editorial Boards (e.g., Ecological Society of America Ecology Board member and Editor of Ecological Archives, Associate Editor for Ecological Informatics).

Eefke Smit, Director of Standards and Technology at the International Association of STM Publishers, in The Hague, has more than 25 years' experience in the publishing industry and early-on involved in web-initiatives. Recent projects include several EU-studies and recommendations for better integration of research data and publications (ODE, APARSEN, PARSE.Insight) and participation in several working groups for Best Practice Guidelines on how to handle data and data citation (DataCite, CODATA, WDS, NISO/NFAIS).

Todd Vision has a research background in evolutionary genetics and bioinformatics, and more recently has investigated various aspects of scholarly

communication in science. He has served as the Associate Director of Informatics at the National Evolutionary Synthesis Center since 2006 and, in that position, has helped steer a wide variety of community-oriented informatics capacity-building programs, including Principal Investigator on the primary NSF grant funding Dryad since 2008. He is currently a member of the NSF Advisory Committee on Cyberinfrastructure.

Board Members Serving through 24 May, 2013

Profound thanks to the following founding Board members of Dryad for their leadership and commitment during our first year as a nonprofit.

Allen Moore has been a Professor of Evolutionary Quantitative Genetics at the University of Kentucky, the University of Manchester (UK), the University of Exeter (UK) and now at the University of Georgia. He is a past Secretary of the Society for the Study of Evolution, and served on the editorial board of *The American Naturalist*, as well as an Editor of *Animal Behaviour*. He was Editor-in-Chief of the *Journal of Evolutionary Biology* for the past 4 years, and is now the founding Editor-in-Chief of *Ecology and Evolution*, an open-access online journal.

Michael Whitlock is an evolutionary biologist and population geneticist at the University of British Columbia. He is a former Editor-in-Chief of *The American Naturalist*, where he helped initiate the Joint Data Archiving Policy.

In Remembrance

Founding Board members Lee Dirks died in a tragic accident during his service. We seek to honor his memory by remembering his dedication to Dryad and his many contributions to our success.

Lee Dirks had a 20+ year background in information management in a number of different fields, but spent his last 15 years at Microsoft and the last several years in Microsoft Research focused exclusively on improving the scholarly communication process. The team that Lee was in charge of is chartered with engaging with the academic and scientific community to transform the research process and to create free tools and resources to speed this transformation. With a background as an academic librarian and later as a technical evangelist, Lee had a global network of colleagues across the academy and the high tech industry.