

Roundtable on Aligning Incentives for Open Scholarship—Hybrid Meeting

**Public Workshop: Developing New Approaches to Promote Equitable and Inclusive Implementation of
Open Scholarship Policies**

**October 19, 2023 (Thursday)
All Times US Eastern Time**

The public is invited to [register](#) to join virtually.

AGENDA

- 9:00 AM **Welcome and Roundtable Co-Chair's Remarks**
Keith Yamamoto, Vice Chancellor for Science Policy and Strategy, University of California, San Francisco
- 9:10 AM **Agenda Setting**
Greg Tananbaum, Roundtable Secretariat and Director, Open Research Funders Group
- 9:15 AM **Resource Introduction**
Maryrose Franko, Health Research Alliance
- 9:30 AM **Invited Remarks - Block 1**
- Transparency of Processes and Data as Remedies Against Misinformation**
- **Mikala Narlock** and **Wind Cowles**, Data Curation Network
 - **Belinda Orland**, American Heart Association
- Engaging the Public in Research Results**
- **Jylana Sheats**, Tulane University School of Public Health & Tropical Medicine and Aspen Institute Science & Society Program
 - **Elyse Aurbach**, University of Michigan Office of Research
- 10:30 AM **Break**
- 10:50 AM **Invited Remarks - Block 2**
- Conferral of Credit to Reflect Full Range of Contributions**
- **Kristi Holmes**, Northwestern University
 - **Randolph Hall**, University of Southern California

Author Rights Retention

- **David Hansen**, Authors Alliance
- **Richard Schneider**, University of California, San Francisco

11:50 AM **Lunch in Meeting Room**

1:00 PM **Invited Remarks - Block 3**

Non-APC/Non-Subscription Journal Business Models

- **Melissa Junior**, American Society for Microbiology
- **Johan Rooryck**, DIAMAS (Developing Institutional Open Access Publishing Models to Advance Scholarly Communication)

Inclusion of Diverse Communities and Voices in Designing an Open Research Ecosystem

- **Thomas Mboa**, APSOHA, Cameroon (Association pour la Promotion de la Science Ouverte en Haïti et en Afrique) and CEIMIA (International Centre of Expertise In Montreal on Artificial Intelligence)
- **Shyam Krishna**, Advancing Data Justice Research and Practice project, Alan Turing Institute

2:10 PM **Co-Chair's Closing Remarks**
Keith Yamamoto, University of California, San Francisco

2:30 PM **Adjourn Public Workshop**

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SPEAKER BIOGRAPHICAL INFORMATION

Welcome and Roundtable Co-Chair's Remarks

Keith Yamamoto (NAS/NAM) (Roundtable Co-Chair) is vice chancellor for Science Policy and Strategy at the University of California, San Francisco (UCSF). He leads efforts to anticipate the needs of an increasingly dynamic biomedical research endeavor, and to position UCSF optimally, by working within the University as well as influencing and shaping science policy at the state and national levels and beyond. Throughout his career, Dr. Yamamoto has been focused on the practice of science, science education and mentoring, peer review, communication of science, and advocacy for federal support for research. He also directs a basic research lab, making groundbreaking discoveries focused on signaling and transcriptional regulation by nuclear receptors. After earning his Ph.D. from Princeton University, Dr. Yamamoto joined the UCSF faculty in 1976. He has served in several significant leadership roles including chair of the Department of Cellular and Molecular Pharmacology, vice dean for research in the School of Medicine, and vice chancellor for research. He chaired the committee that led the planning of the UCSF Mission Bay campus. He is an elected member of the National Academy of Sciences, National Academy of Medicine, American Academy of Arts and Sciences, and American Academy of Microbiology, and is a fellow of the American Association for the Advancement of Science.

Agenda Setting

Greg Tananbaum has over 20 years' experience in scholarly communications, academic publishing, and technology. As owner of ScholarNext, his consulting work focuses on issues at the intersection of technology, content, and academia. Clients include publishers, technology companies, universities, libraries, non-profit organizations, startups, and other scholarly communication entities. Mr. Tananbaum has engaged in a number of activities on behalf of SPARC. He serves as the point person for SPARC's campus-based open access fund resources. He led the effort to develop both the HowOpenIsIt? guide and the Open Access Spectrum (OAS) Evaluation Tool. He has co-chaired a number of NISO projects for SPARC, including the Access and License Indicators group. Mr. Tananbaum has also written a number of SPARC primers, notably one on Article-Level Metrics and another on Implementing an Open Data Policy. In addition to his consulting work, Mr. Tananbaum has served as President of The Berkeley Electronic Press, as well as Director of Product Marketing for EndNote. He has been an invited speaker at dozens of conferences, including the American Library Association, the Society for Scholarly Publishing, the Association of Professional and Learned Society Publishers, and Online Information UK. He holds a Master's Degree from the London School of Economics and a B.A. from Yale University.

Resource Introduction

MARYROSE FRANKO is the Executive Director of the Health Research Alliance (HRA) a multi-national consortium of nonprofit organizations working to maximize the impact of investment in biomedical research to improve human health. Dr. Franko's background includes over 20 years of program

management at the Howard Hughes Medical Institute (HHMI). Duties at HHMI included strategic planning as well as creating, implementing, and managing over a dozen programs and initiatives. These initiatives include scientific research fellowships, an innovative university science education program, a joint initiative with the National Institutes of Health, and a student program at HHMI's state-of-the-art research facility, Janelia Research Campus. Dr. Franko received her Ph.D. in molecular genetics from the University of Southern California and completed a post-doctoral fellowship at the National Institutes of Health before joining HHMI. Her collaboration to produce *Making the Right Moves: A Practical Guide to Scientific Management for Postdocs and New Faculty*, which was a joint effort of HHMI and Burroughs Wellcome Fund, contributed to the collaborative efforts that led to the creation of HRA. Dr. Franko was a founding board member of HRA, serving from 1995 to 2012 and has served as its Executive Director since 2015.

Invited Remarks - Block 1

MIKALA NARLOCK is the Director of the Data Curation Network, where she is a strong advocate for data curation and open scholarship. In her role, she collaborates with the DCN community to ensure the organization develops in a responsive and sustainable manner. Prior to this role, she was the Digital Collections Strategy Librarian at the University of Notre Dame, where she managed the institutional and cultural heritage repositories, connected with students and faculty around research data management, and collaborated with other librarians and data stewards to serve campus needs. She is an active researcher, and presents and publishes regularly.

WIND COWLES is the Associate Dean for Data, Research, and Teaching at Princeton University Libraries. Before joining Princeton as the Director of the Princeton Research Data Service, Dr. Cowles worked at the National Institutes of Health (NIH) in the Center for Scientific Review, where she oversaw the review of grant applications on research related to a number of areas, including language, cognition, and Alzheimer's disease. Prior to NIH, Cowles was an associate professor in Linguistics at the University of Florida and the director of the Language and Cognition Lab. Her research interests included the role of working memory, predictive processing, and communicative intent in language use; second language acquisition; and the influence of sociolinguistic factors on speech production in children and adults. She received her Ph.D. in Cognitive Science and Linguistics from UC San Diego, in addition to an M.A. in Linguistics. She received a BA in Linguistics from the University of Southern California, with minors in Neuroscience and English-Creative Writing.

BELINDA ORLAND is a National Senior Director of Research and Grants Administration at the American Heart Association (AHA). She has been with the AHA for over 20 years. Her responsibilities include stewardship of more than \$180 million in new commitments to biomedical research awards each year with 1.4 K active awards totaling more than \$461 million. In this role, her responsibilities include the open science policies related to AHA funded research. She worked with volunteers and a consultant to develop and implement the current AHA Open Science policies. She currently represents AHA as part of the Open Research Funders Group.

JYLANA L. SHEATS is a Clinical Associate Professor at Tulane University School of Public Health & Tropical Medicine; Associate Director of the Aspen Institute Science & Society Program, where she was 2021-2023 Civic Science Fellow; and a senior science advisor to cross-sector organizations. As an applied behavior scientist with advanced training in public health and behavioral medicine, Dr. Sheats has designed a career that has enabled her to navigate and build sustainable relationships within and across sectors and communities. Current projects focus on digital citizen science, community engagement, health equity, and climate change— with complementary activities at Aspen situated across three cross-cutting themes: 1) public trust in science, 2) science and social justice, and 3) global science. She recently received the [Tony A. Mobley International Distinguished Alumni award](#) from Indiana University-Bloomington School of Public

Health and was a 2016-2018 National Institutes of Health (NIH) [‘Building Innovative Research Careers in Women’s Health’](#) awardee. Dr. Sheats is a graduate of Spelman College, Tulane University School of Public Health & Tropical Medicine, and Indiana University-Bloomington, with postdoctoral training in CVD and behavioral medicine at Stanford School of Medicine, where she is an External Advisory Board Member of the Research Fellowship Program in Cardiovascular Disease Prevention.

ELYSE AURBACH is Director for Public Engagement & Research Impacts in the University of Michigan’s Office of Research. Dr. Aurbach develops strategy and oversees a team to support university faculty in their public engagement efforts. As a Civic Science Fellow with the Association of Public and Land-grant Universities, she leads a multi-institutional project to understand how different institutional contexts support scholars interested in public engagement and equity work and provide tools and strategies for those support networks to improve. Prior to joining the Office of Research and APLU teams, Dr. Aurbach served as Public Engagement Lead with the Center for Academic Innovation, overseeing the center’s role in a Presidential strategic focus area on faculty public engagement. She also previously pursued a double-life as a scientist studying the neurobiological underpinnings of major depression and leading a number of projects to improve science communication and public engagement, including developing and teaching communication courses in person and online and Co-Bossing with Nerd Nite Ann Arbor, and co-founding and directing RELATE, a science communication and public engagement organization. Dr. Aurbach was a NSF Graduate Research Fellow, a finalist for the AAAS Early Career Award for Public Engagement with Science, and an ARIS Fellow. Dr. Aurbach holds a PhD in neuroscience.

Invited Remarks - Block 2

KRISTI HOLMES is Associate Dean of Knowledge Management and Strategy, director of Galter Health Sciences Library and Learning Center, and professor of Preventive Medicine in the division of Health and Biomedical Informatics at Northwestern University Feinberg School of Medicine. Dr. Holmes serves as the Chief of Knowledge Management in Northwestern’s Institute for Artificial Intelligence in Medicine, and also serves on the leadership team of the Northwestern University Clinical and Translational Sciences Institute (NUCATS), where she directs evaluation and continuous improvement for the institute and several other programs and centers, including the NNLM National Evaluation Center. Her work focuses on the discovery and equitable access to knowledge through collaborative computational and social initiatives, including the role of repositories to enable FAIR data practices and a vibrant sharing ecosystem. She brings extensive experience with highly cooperative technical information projects on the local, national, and international level.

RANDOLPH HALL is director of the Center for Risk and Economic Analysis of Threats and Emergencies (CREATE), the nation’s first homeland security university center of excellence and professor in the Daniel J. Epstein Department of Industrial and Systems Engineering at University of Southern California (USC). He served for nearly 15 years as VP of research at USC, for which he was led research initiatives across the university and oversaw research advancement, administration, and ethics. His office supported USC’s faculty in every discipline and worked to build strong relationships with federal government agencies and foundations, in areas ranging from the biological and medical sciences, physical sciences, and engineering to the humanities and social sciences. Dr. Hall’s experience includes serving as the founder/principal investigator for two national research centers, CREATE and the National Center for Metropolitan Transportation Research (METTRANS). He also served as senior associate dean for research in the Viterbi School of Engineering for four years. Dr. Hall has been funded by the National Science Foundation, U.S. Departments of Homeland Security and Transportation, California Department of Transportation, Los Angeles County Department of Health Services, and LA Care. He has numerous publications in the areas of transportation, logistics, system engineering, and queueing. Dr. Hall received his Ph.D. and M.S. in civil engineering from University of California, Berkeley.

DAVID HANSEN is the Executive Director of Authors Alliance. Authors Alliance is a nonprofit that exists to support authors who research and write for the public benefit. Mr. Hansen is a copyright expert who has worked extensively on legal barriers to research, and is a principal investigator for the Authors Alliance Text and Data Mining: Demonstrating Fair Use Project, which is generously supported by the Mellon Foundation. He holds a J.D. and an M.S.L.S. from University of North Carolina at Chapel Hill and is a copyright attorney licensed to practice in North Carolina.

RICHARD SCHNEIDER joined the faculty of the Department of Orthopaedic Surgery at University of California, San Francisco (UCSF) in 2001 and is currently Director of the Laboratory for Developmental and Evolutionary Skeletal Biology. He received his Master's and Doctoral Degrees from Duke University and studied embryology at the Marine Biological Laboratory and at the Cold Spring Harbor Laboratory. For his Postdoctoral work at the University of California at San Francisco (UCSF), Dr. Schneider investigated molecular mechanisms that pattern the craniofacial skeleton. He was a founder and a Director of the Graduate Program in Developmental & Stem Cell Biology (DSCB) at UCSF from 2009 to 2013, and he also served as a Director of the Embryology Course at the Marine Biological Laboratory from 2015 to 2019. For the past 20 years, Dr. Schneider has been vigorously engaged in issues related to scholarly communication, academic publishing, and open access (OA). He has spent multiple terms serving as Chair of both the UCSF and the UC System-wide Committee on Library and Scholarly Communication (UCOLASC) of the Academic Senate and led the effort to create and unanimously pass an OA Policy for UCSF faculty in 2012. In addition, he helped draft a UC System-wide OA Policy in 2013 and a Presidential OA Policy in 2015. Dr. Schneider also spearheaded the effort by UCSF to become a signatory to the OA2020 initiative and galvanized the Academic Senate to endorse a "Declaration of Rights and Principles to Transform Scholarly Communication," which he devised as Chair of UCOLASC to make scholarly communication more open, fair, transparent, and sustainable when applied by UC during license negotiations with journal publishers.

Invited Remarks - Block 3

MELISSA JUNIOR is the Executive Publisher of the American Society for Microbiology (ASM). Ms. Junior has 30 years of expertise in scientific publishing, including 12 leading ASM Journals. The convergence of ASM's transition to the S2O publishing model and the consolidation of all its titles under ASM Publishing underscore ASM's commitment to staying at the forefront of scientific publishing, championing open access and fostering collaboration within the scientific community. Prior to joining ASM, Ms. Junior was a Director of Journals at the American Society of Civil Engineers and Director of Publications at the American Educational Research Association. Ms. Junior received her M.B.A. from the John Hopkins University Carey Business School.

JOHAN ROORYCK is Executive Director of [cOAlition S](#), co-PI on the EC-sponsored [DIAMAS](#) (Developing Institutional Open Access Publishing Models to Advance Scholarly Communication) project aimed at enhancing and aligning institutional publishing in the ERA, and co-editor-in-chief of the Diamond Open Access journal [Glossa: a journal of general linguistics](#) since 2016. From 1999 to 2015, he was the executive editor of *Lingua* (Elsevier), when its Editorial Team and Board, as well as its reader and author community, decided to leave *Lingua* to found *Glossa*. He is a member of the [Academia Europaea](#), a *doctor honoris causa* of UiT – The Arctic University of Norway, and a visiting professor at Leiden University, where he held the chair of French linguistics from 1993 to 2020.

THOMAS MBOA is currently Researcher in Residence at the International Centre of Expertise In Montreal on Artificial Intelligence (CEIMIA), where his main mission is to put in place mechanisms to ensure a better inclusion and representation of Africa in the international ecosystem of Artificial Intelligence. Dr. Mboa serves as President of APSOHA, Cameroon (Association pour la Promotion de la Science Ouverte en Haïti et en Afrique). He used to teach at the Advanced School of Mass Communication (Digital Humanities Section),

University of Yaoundé II, Cameroon. As a New Emerging Researcher at Open African Innovation Research (Open AIR) Network, Dr. Mboa has been a Visiting Researcher at the Centre for Law, Technology and Society, University of Ottawa, through the Queen Elizabeth II Scholarship Program. Dr. Mboa has been deeply engaged to democratize Biotechnology in Africa. He founded the Mboalab Biotech, a collaborative space opened since 2018 and whose mission is to contribute to local development through the democratization of technologies and the bringing together of science and society. The Mboalab team has seized the opportunity offered by Artificial Intelligence (AI) and Machine Learning (ML) to develop the Open Diseases Screener App, which can accurately differentiate and diagnose diseases such as Malaria, Typhoid fever and many other tropical diseases. Dr. Mboa holds a Ph.D. in Public Communication from Laval University, Canada. With a focus on decolonial studies and critical approaches to development, his research interests include digital humanities, the 4th industrial revolution, digital technologies and particularly artificial intelligence for the common good.

SHYAM KRISHNA is a Postdoctoral Research Associate in the public policy programme at the Alan Turing Institute and currently stewards the research output and partner engagement of the Advancing Data Justice Research and Practice project. As an engineer-turned-researcher he has an interdisciplinary background in developing an ethical and social justice-oriented view of emergent digital innovations and the technopolitical ecosystems they inhabit. He has researched on the surveillance and data justice impact resulting from algorithmic and data practices of gig economy, digital identity, and fintech platforms.