

AIP Library Matters

NEWS FOR LIBRARIANS

DECEMBER 2018

AIP RECEIVES GRANT TO DIGITIZE WENNER COLLECTION

By Allison Rein - Niels Bohr Library & Archives



Bernoulli, Daniel. Hydrodynamica, sive De viribus et motibus fluidorum commentarii. Opus academicum ab auctore, dum Petropoli ageret, congestum. 1738

The Niels Bohr Library & Archives (NBL&A) has received a \$646,697 grant from the Sloan Foundation to spend three years making the Wenner Collection accessible to the public. The NBL&A acquired the privately collected and curated Wenner Collection, spanning 500 years of the history of physics, in mid-2018. Previously stored in a private home, this grant will allow the NBL&A to catalog, assess, and selectively digitize the collection according to best practices, making the Collection accessible to the public for the first time. Rare book cataloging, including provenance research, will be the first and most vital step in making

the Wenner Collection accessible. In addition to bibliographic description, the NBL&A will conduct a thorough assessment of the Collection to ensure that selected digitization is non-duplicative, complies with copyright laws, and is freely accessible. Digitization will be the final step in the project, followed by an immersive online STEAM exhibit. The second phase of the project, to commence after the completion of this grant-funded initiative, will address ingest and management of the digitized images in an upgraded Digital Access Management System.

READ & PUBLISH: CHARLESTON LIBRARY CONFERENCE 2018

by Kevin Steiner -
AIP Publishing

At the Charleston Conference last November, AIP Publishing participated on a panel discussing the new trend of “Read & Publish” arrangements between libraries and publishers. “Read & Publish” agreements include components to both fund journal subscriptions “Read” and APCs (Author Processing Charges) of the institution’s own authors “Publish”.

The panel, which included representatives from MIT, Iowa State University and the ACM (Association of Computing Machinery), discussed how their organizations are engaging with the new Open Access policies and initiatives. For libraries this included different approaches to making papers from their authors more open. For publishers the conversation covered their current plans to responding to institutional requests for having more content made open.

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2018 LIBRARY ADVISORY BOARD MEETING

By Adam Chesler - AIP Publishing

The 6th annual Library Advisory Board (LAB) meeting took place September 26-28 at the American Institute of Physics' (AIP) College Park campus in Maryland. There, we had a robust series of discussions about the important issues facing stakeholders in the scholarly community, digging deep into Open Access publishing, eBooks and alternative means of delivering content to users.

Our speakers this year were two AIP Member-Society Executive Officers: Bob Hilborn from AAPT and Kevin Marvel from AAS, who offered insights into the role membership organizations play in scholarship and professional development, and how their publishing programs fit into their missions. AIP Executive Director / CEO Michael Moloney offered a keynote address, providing an overarching view of AIP itself – how it works with its member societies and its role in the world of the physical sciences.

In Maryland, we received a tour of the Niels Bohr Library with a first look at some of the newly-acquired Wenner Collection

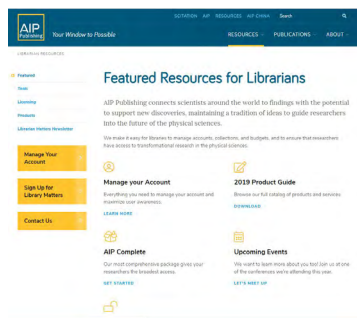
of rare books and manuscripts, 3,800 volumes containing the most important discoveries in the physical sciences over the past four centuries. On our tour we learned about the complicated and intricate process associated with transporting, storing, and cataloging the thousands of books and manuscripts in this collection. Later, a tour of the Goddard Space Center in nearby Greenbelt provided a close-up look at how key components of the James Webb Space Telescope (scheduled for launch in 2020) were made and tested. The ingenuity and science that goes into figuring out how to build, protect, and test these pieces of equipment is nearly as fascinating as the mission's goals and anticipated discoveries.

It's always a pleasure and valuable experience spending time with the Library Advisory Board and we look forward to next year's meeting. As we plan for the 2019 LAB Meeting, if there is an area of interest you feel would benefit the community, let us know by emailing achesler@aip.org.

New AIP Publishing Website Launching January 2019

AIP Publishing is delighted to announce the launch of our new corporate website for 2019. The new and improved site features an updated look, user-friendly navigation and improved resources to provide our librarians and researchers with an easier way to learn about our products and our scitation.org platform.

We invite you to explore the new Library Resource Center that is designed to be a hub for tools that engage your users, promote your access, manage your account and more.



What's New in 2019

■ *Matter and Radiation at Extremes (MRE)*

Published on behalf of the **China Academy of Engineering Physics (CAEP)**, MRE joins AIP Publishing's Open Access portfolio in January 2019. MRE is a peer reviewed journal that is committed to the publication and dissemination of original research and review papers that address extreme states of matter and radiation, and the associated science and technology that are employed to produce and diagnose the conditions in the laboratory.

Learn more about MRE by visiting: aip.scitation.org/journal/mre

■ *Journal of the Physical Society of Japan*

As of January 2019, the *Journal of the Physical Society of Japan* will be available through AIP Publishing. *JPSJ* is a flagship journal of the **Physical Society of Japan** and has been publishing important research results in all fields of physics, from condensed matter physics to particle physics since 1946.

To learn more about the *Journal of the Physical Society of Japan* visit: journals.jps.jp/journal/jpsj

■ *AVS Quantum Science*

Building upon our partnership with **AVS** we have come together to launch, *AVS Quantum Science* in Fall 2019. This new online interdisciplinary journal focuses on the study of measurement, from the smallest possible value of physical property to largest value, holding a connection between the sub-atomic, atomic and nanoscale research.

For more information about *AVS Quantum Science* visit aip.scitation.org/journal/aqs

■ *Applied Physics Reviews*

Now accepting original research on important and novel studies of high quality and general interest to the applied physics community. The first research articles will publish in Fall 2019 and authors will have a unique opportunity to publish their work in an established, cutting edge journal.

Learn more about APR by visiting: <https://aip.scitation.org/journal/are>