AIP Publishing supports the charitable, scientific and educational mission of the American Institute of Physics (AIP) through scholarly publishing activities in the fields of the physical sciences. As a nonprofit publisher, we do this best through the publication and dissemination of the highest quality peer-reviewed scientific research via our own journals and those of our publishing partners. AIP Publishing is honored to be the publisher of choice for six of AIP’s Member Societies—AAPM, AAPT, ACA, ASA, SOR and AVS—and two Publishing Partners, the Chinese Physical Society and the Laser Institute of America.

In 2016, to strengthen our commitment to this mission, we made significant investments in our infrastructure and staff to better serve our community of authors, reviewers, readers, librarians, editorial boards and publishing partners. We introduced a new license-to-publish across all our subscription journals, allowing authors to retain copyright. Improvements to our article submission systems and peer review processes have reduced time to publication and made it easier for authors to track the status of their manuscripts. In addition, the new Scitation provides a more robust platform for discovery of research results and opportunities for future collaboration.

Although each of these accomplishments provides immediate benefits to our partners and supports our near-term growth, they are all part of the foundation for our long-term success.

(continued on back inside cover)
AIP Publishing is committed to supporting open science, enabling discoverability, reuse and accessibility to research and scientific data within the published article. Our organization continues to work in tandem with representatives from the library and research communities as well as funding agencies to develop sustainable solutions for public access to government-funded research.

AIP Publishing introduced a progressive licensing agreement where authors retain copyright of their articles when publishing in our subscription journals. AIP Publishing remains committed to ensuring that authors can publish in its open access journals regardless of their economic status and offers a waiver policy for authors based in specific countries.

In 2016...

AIP Publishing experienced tremendous growth in open access publishing with a 40% increase in the number of articles published in the flagship multidisciplinary open access journal AIP Advances.

“JCP is the journal where many of the seminal papers in my field are published. The JCP copyright transfer agreement is much less restrictive than that of other journals in the field, and it’s easy to comply with the open access guidelines of my funding body when publishing in JCP.”

– The Journal of Chemical Physics (JCP) author, Germany
AIP Publishing is exploring ways to address the data accessibility needs of researchers. A new pilot project in the journal *Physics of Plasmas* aims to link data objects underlying tables and figures in published literature using Zenodo, a database created by CERN and the OpenAIRE project to increase access to valuable scientific data through effective citation of author-created datasets in permanent repositories.

Already home to some of the most influential journals in the physical and applied sciences, AIP Publishing’s Scitation website successfully transitioned to Atypon’s Literatum platform in December 2016. The new platform now delivers a best-in-class reading experience whether content is accessed from computer, tablet or phone. New features and performance upgrades can now be delivered without interrupting service or requiring our customers to make any changes. Some of the new features include:

For readers
- Faster, deeper access to articles, research and supporting materials
- Editors’ recommendations from across our journals
- An enhanced figure viewer for exploring visual content
- Dedicated collaboration and social sharing tools

For librarians
- Simpler and more efficient management of holdings
- Remote access and usage reports
- Accessible licenses, subscriptions and institution authentications via the Library Resource Center: https://publishing.aip.org/librarians
Global Connections

In 2016, More Than...

16,000 articles were published in AIP Publishing and partner journals
28,000 scientists served as peer reviewers

AIP Publishing Articles Were Accessed From...

195 countries
4,000 institutions
23 million times

Articles Published Per Region

- North America: 24%
- Europe: 32%
- Asia: 37%
- Africa & Middle East: 3%
- Oceania: 2%
- Latin America: 2%
Speed to publication is increasingly important in all disciplines, and AIP Publishing has undertaken a series of strategic moves to reduce the time to publication for our peer-reviewed publications, with impressive results — an 11 percent improvement in time to publication across all journals.

Average Time to Publication for the Journal of Applied Physics...

139 days in 2012
105 days in 2015
24% improvement
30% faster than closest competitor

Incredibly fast review time, very insightful and constructive review, and great communication with editors. Thank you for the great effort to make this one of the best experiences I’ve had in submitting a manuscript. – Journal of Applied Physics author, USA


#1 and #2 journals in Applied Physics
374,000 total citations in Applied Physics
~25% of total citations out of 145 journals

The Journal of Chemical Physics leads journals in Atomic, Molecular and Chemical Physics and is also the most highly cited journal in the Physical Chemistry category.

200,000 citations in Atomic, Molecular & Chemical Physics
~One-third of total citations out of 35 journals

#1 journal out of 144 journals in Physical Chemistry

Information cited from 2015 Journal Citation Reports (Clarivate Analytics, 2016)
Forging Partnerships

Representing the spectrum of the physical sciences, our publishing partners are the backbone of AIP Publishing. We share a mission to advance scientific discovery through the publication and dissemination of the highest quality peer-reviewed scientific research. Our strategic leadership, publishing operations, and sales and marketing support are customized to meet the unique needs of each partner.

“The editors are serious, responsible, and work efficiently. The reviewers’ comments are to the point and professional.”
– Review of Scientific Instruments author, People’s Republic of China

2016 Publishing Highlights

» Developed and instituted Publication Summit Meetings to engage with society leadership and encourage strategic development of Member Society publications.
» Marketing campaigns highlighting society journal content increased full-text downloads 11% compared to the previous year.
» Conducted audits of the Peer X-Press manuscript submission system to automate workflows, reduce publication times and improve overall manuscript processing efficiencies.
» The AIP Publishing Board of Managers established the Publishing Partnerships Committee (PPC) Development Fund. This fund empowers the committee to award grants up to a combined annual value of $50,000 for activities related to publishing, in support of the publishing activities of the Member Societies.

Structural Dynamics (an open access journal co-published with the American Crystallographic Association) received its first Impact Factor of 3.667.
Networking, exploring collaborations and pondering where the field is headed in the next 10–20 years were the topics of the second AIP Publishing Horizons conference, Future of Chemical Physics, hosted by The Journal of Chemical Physics. The program brought more than 120 researchers from across the globe to St. Edmund Hall, University of Oxford, and provided early career researchers with an outline of the most exciting recent developments in chemical physics, revealing many active and emerging areas of chemical physics research that are ripe for future exploration.

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The launches of APL Photonics in 2016 and APL Bioengineering scheduled for 2017 build on the success of APL Materials in extending the Applied Physics Letters brand into open access. Those moves, combined with the growth in the number of articles published in AIP Advances, provide researchers and their funders with greater choice in support of open access publishing.

The Future of Chemical Physics was the topic of our 2016 Horizon’s conference — an event which serves to educate and motivate early career scientists by connecting them with prominent researchers in their fields. We are increasingly playing a leadership role in the physical science community and are well-positioned to find new ways to serve our audiences.

We’ve added our Member Society titles to the AIP Complete journal package to provide our institutional customers with more value for their money. AIP Publishing is proud of our mutually beneficial partnerships with our Member Societies and our joint commitment to inspire scientists worldwide. We thank you for your support and look forward to continuing to serve you.

John Haynes, PhD
CEO
AIP Publishing
