

AIP|Matters

January 6, 2014

Director's Matters

By H. Frederick Dylla, Executive Director & CEO



Looking back, looking forward

For AIP, 2013 was more than a year in the making, one that will be called out on the institute's timeline. We have had several formative changes, not only in the corporate structure, but in the institute's composition as well. As we usher in 2014, we look forward to using this positive momentum to continue to grow and evolve the institute as a whole and its many programs for the benefit of the physical sciences community.

The Governing Board's decision to separate AIP's publishing activities from the institute took effect on February 1 with [the formation of AIP Publishing LLC](#). The new company is run by CEO John Haynes, and has the dual responsibility of carrying out AIP's publishing mission to disseminate high-quality research information and to do this in a way that also provides revenue so that AIP can support its programs and activities. During its first 11 months, AIP Publishing launched the [new Scitation platform](#) to help enhance researcher efficiency and information discoverability, and made operational improvements to the manuscript submission and peer-review processes. As a result, for some journals, time-to-publication has been reduced by as much as 40 percent. Emphasis is placed on quality and timeliness, to more effectively highlight the journals' cutting-edge science content. AIP Publishing's launched two new journals in the year, *APL Materials*, and *Structural Dynamics* (co-published with the American Crystallographic Association). For the New Year, AIP Publishing looks forward to adding *Applied Physics Reviews*. We will be hearing more about these publications in the coming months.

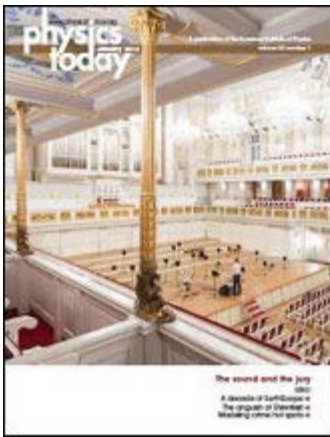
For the first time in 27 years, AIP [welcomed a new Member Society, the American Meteorological Society](#) (AMS), and its 14,000 members worldwide, including more than 3,000 students and 1,700 international members.

» [Read more](#)

Physics Resources Matters

Physics Today, January 2014 issue

Cover: The question of what makes one concert hall acoustically



better or worse than another has been a difficult one to study, in part because human auditory memory is too short for listeners to reliably compare different halls. With the help of an “orchestra” of 34 loudspeakers, Tapio Lokki and his group at Aalto University in Finland record the spatial sound field experienced by a listener in a concert hall and reproduce it in the lab. (Photograph courtesy of Jukka Pätynen.

Member Society Spotlight

Acoustical Society of America welcomes Susan Fox as executive director



On January 1, ASA officially welcomed Susan E. Fox as its new executive director, bidding a fond farewell to Charles Schmid, who led the society for 22 years. Susan comes to ASA from heading up the Arctic Research Consortium of the US (ARCUS).

» [Read more](#)

New discoveries in the science of sound reverberate at 166th ASA Meeting



[Sizzling glaciers](#), [eavesdropping killer whales](#), and [what a Formula 1 race does to your eardrums](#)

were just some of the latest inventions and discoveries featured at the 166th Meeting of the Acoustical Society of America, held December 2-6, 2013, in San Francisco, CA.

» [Read more](#)

Coming Up

January 4-7

- AAPT Winter Meeting (Orlando, FL)

January 5-9

- AAS 223rd Meeting (Washington, DC)

January 15

- Trimble Science Heritage Lecture, “Niels Bohr: His Life beyond Physics,” given by Vilhelm Bohr, Chief of the NIH Laboratory of Molecular Genetics. This public lecture is preceded by a reception, beginning at 6 pm. (College Park, MD)

January 20

- Martin Luther King, Jr. holiday - AIP and AIP Publishing closed

January 24

- AIP Executive Committee meeting (College Park)