December 1, 2015

**Director's Matters**

*Guest column by Liz Dart Caron, Senior Director, Member Society Relations*

**Helen Quinn wins 2016 AIP Karl Compton Medal**

This month, the AIP Board of Directors unanimously accepted the Karl Taylor Compton Medal committee’s recommendation to name Helen Quinn the 2016 recipient, honoring her for her tremendous contributions to science education.

Quinn, a professor emerita of SLAC National Accelerator Laboratory, accomplished theoretical physicist, and former president of the American Physical Society, is cited “for her leadership in promoting K-12 education and outreach, including the development of standards and approaches to science education that have had an enormous influence at the local, state, national, and international levels, and for her broad and deep contributions to the advancement of theoretical particle physics.”

[Read more.]

**Physics Resources Matters**

**Digital projects at the Niels Bohr Library & Archives**

As part of the Niels Bohr Library & Archives continuing effort to migrate our resources to our new Drupal website, we are eager to announce the completion of two major projects. The digitization of all AIP Governing Board and Executive Committee meeting minutes from 1931 through 1990 are available online, with easy navigation and photographs. Additionally, we have a new Digital Repository, which allows us to place our unique collections of books, manuscripts, and archival collections online.

[Read more.]
Planning ramps up for 2016 Quadrennial Physics Congress

The planning committee for the 2016 Quadrennial Physics Congress (PhysCon), along with the SPS management team, recently spent an invigorating weekend at a planning retreat in the Silicon Valley, CA, area where they worked out meeting logistics with the host hotel, finalized workshop topics, and carried out site visits with three science and technology organizations in preparation for next year’s gathering. Tying in with the theme “Unifying Fields: Science Driving Innovation,” discussions are on track for scientific tours at SLAC National Accelerator Laboratory and NASA’s Ames Research Center, and an exclusive site visit at Google X.

Read more.

Off the Press

Physics Today, December 2015 issue

Cover: Vapor compression technology has dominated refrigeration for more than a century, but it uses volatile refrigerants that raise environmental concerns. Some new and greener technologies incorporate solid-state refrigerants known as caloric materials that undergo a reversible phase transition accompanied by heating or cooling. (Illustration by Kai Grübe, Karlsruhe Institute of Technology.)

Coming Up

November 29-December 4
- RSNA Annual Meeting-AAPM (Chicago, IL)

December 7
- AIP Holiday Party, 12-3 pm, Newton White Mansion (Mitchellville, MD)

December 9
- December birthday celebrations (College Park and Melville)

December 15
AIP Matters

- AIP Publishing Holiday Party (Melville)
Through December 21
- College Park Youth and Family Services gift drive (College Park)

December 24 - AIP Publishing closes at 1:30 pm; AIP closed

December 25 - AIP and AIPP closed

December 31
- AIP and AIP Publishing close at 3 pm for New Year’s Eve (College Park and Melville)

January 1
- AIP and AIP Publishing close for New Year’s Day (College Park and Melville)