January 4, 2016

**Director's Matters**

*By Robert G.W. Brown, Chief Executive Officer*

**Looking forward, looking back**

Happy New Year, staff, friends, and colleagues of AIP! I hope that you are as excited as I am to begin this New Year, which is full of promise and possibility. My plans for 2016 are ambitious, and we are fortunate to have such a capable and enthusiastic team—the entire staff and volunteer leadership of AIP—to help move AIP in new directions. My two main focuses for 2016 will be strategy and strengthened support for AIP’s Member Societies, both of which will drive future growth and creation of new products. Last year we helped lay the foundation for repositioning AIP, with strong board engagement and a new structure that underscores new emphases of digital innovation and delivering value to our Member Societies.

The mission of AIP—(briefly) advancing the physical sciences for the benefit of humanity—is largely carried out by AIP’s program divisions, and we have many successes to share for 2015.

The **AIP Statistical Research Center (SRC)** published the initial report from its study of PhD physicists 10-15 years after graduation. “**Common Careers of Physicists in the Private Sector**” examines eight broad career types for mid-career physicists. In another first-of-its kind report, SRC showed that, despite an overall increase in the number of bachelor’s degrees earned, African Americans are still underrepresented in physical science and engineering disciplines. Clearly, our community has a long way to go. For 2016, SRC plans to publish additional reports from the PhD+10-15 study.

[Read more.](#)

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** Physics Resources Matters**

Gender disparities in career advancement vary by country
SRC recently published a feature article in a special issue of *Physics in Canada* focusing on women in physics in which we examined differences between men and women in physics at the country level.

Read more.

**Member Society Spotlight**

**AAPM wraps up 2015 in new digs**

After 22 years of leasing space at the American Center for Physics in College Park, MD, AAPM purchased a building and moved headquarters operations in December.

Read more.

**Off the Press**


Since its first issue in 1948, *Physics Today* has been committed to publishing high-quality news stories, feature articles, and commentaries from across the physical sciences. The publication design has evolved over the years, as shown in this animated graphic prepared in anticipation of the unveiling of its latest design.

Read more.
The SPS Observer, Fall 2015 issue

This illustration shows atoms forming a tentative bond, a moment captured for the first time in experiments with an X-ray laser at SLAC National Accelerator Laboratory.

Read more.

Coming Up

January 4-8

- AAS 227th Meeting (Kissimmee, FL)

January 9-12

- AAPT Winter Meeting (New Orleans, LA)

January 10-14

- AMS 95th Annual Meeting (New Orleans, LA)

January 13

- AIPP birthday social (Melville)

January 18, 2016

- AIP and AIP Publishing close for Martin Luther King Jr. Day (College Park and Melville)
January 19

- Brown bag lunch, 12 pm. CEO Robert G.W. Brown will deliver a talk, “Fighting Terrorism with Physics” (College Park)

January 28-29

- AIP Board of Directors meeting (College Park)