

January 5, 2015

Director's Matters

By H. Frederick Dylla, Executive Director & CEO



Looking forward, looking back

Happy New Year! I hope that all of you have had the opportunity for a small break over the holidays and that the year 2015 brings you peace, productivity, and prosperity. In the first issue of each year I take the opportunity to recollect the Institute's highlights and give an indication of what's in store for the New Year.



The biggest news for AIP was the [restructuring of the Institute's governance](#) that had been in place since AIP was founded in the 1930s. AIP's new Board of Directors met for the first time on December 18, 2014, and formally adopted a new set of bylaws. In terms of governance, 2015 is a year for new beginnings.



The [Center for History of Physics](#) and [Niels Bohr Library and Archives](#) created a [Teacher's Guide on the history of women in the physical sciences](#), hosted four Lyne S. Trimble Science Heritage Lectures, and completed a four-year project to place more than a thousand [oral history transcripts online](#). Installation of new

moveable shelving in the archives stacks was accomplished with minimal disruption; the staff also launched a long-term project to digitize the most valuable and endangered books in our collection. In 2015, we will digitize founding documents for all 10 AIP Member Societies, make them available online, and launch initiatives to capture new oral history interviews with women and African Americans in the physical sciences.

[Read more.](#)

Physics Resources Matters

I am SPS profiles reflect the diversity of physics students



A certified scuba diver, a lounge singer, a second-degree black belt, a national champion roller figure skater, and a former



Caption: "I'm a certified scuba diver, and I like extreme sports. I am SPS."—Kelby Peterson

homeless person. What do these undergraduate students have in common? They are all members of the Society of Physics Students. [Read more.](#)

Celebrating Einstein through 100 years of general relativity



in discovery."

In 2015, the scientific community will also celebrate the centennial of Einstein's theory of relativity. See the [blog post in Inside Science Minds](#), originally published in March 2013, about how this milestone "brings together scientists and artists to exalt

Off the Press

SPS Observer, [Fall 2014 issue](#)



Why discuss diversity in a physics magazine? Find out in the Fall 2014 issue of [The SPS Observer](#), which examines the importance of different points of view.

Physics Today, [January 2015 issue](#)

Mineral aggregates known as chemical gardens get their name from the plant like shapes that emerge when a metal salt such as cobalt chloride reacts with a solution containing anions such as silicate. Precipitating walls grow into the spirals, lobes, and other patterns seen in this photograph. Although a chemical garden typically is cultivated in a beaker, the one shown here, about 5 cm across, was grown in the quasi-two-dimensional



gap between a pair of transparent plates. (Image courtesy of Florence Haudin, Free University of Brussels—ULB.)

Coming Up

January 1-2

- AIP and AIP Publishing closed for New Year's Day (College Park and Melville)

January 3-6

- AAPT Winter Meeting (San Diego, CA)

January 4-8

- AAS 225th Meeting (Seattle, WA)
- AMS 95th Annual Meeting (Phoenix, AZ)

January 7

- AIP and AIP Publishing birthday celebrations (College Park and Melville)

January 14

- AIP Management Retreat (College Park, MD)

January 19

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

January 19-20

- International Year of Light opening ceremony (Paris, France)

January 26-27

- AIP Board of Directors' Meeting

January 30

- *Physics Today* Advisory Committee Meeting (College Park)

