

Director's Matters

By H. Frederick Dylla, Executive Director & CEO



The legacy from Segrè's camera

Personal photo collections have become ubiquitous over the last few decades. Many of us have even abandoned “real” cameras for the convenience offered by our cell phones to take and store a large amount of images. Nevertheless, managing our voluminous cache to keep only quality images requires time, and the whole exercise is nearly useless without preservation. New technical capabilities in recording for our posterity require new responsibilities to maintain them. Will the most important of our writings and photos currently inscribed onto silicon or magnetic media survive anything like the longevity of Roman era frescoes or medieval era ink on parchment? Dealing with the storage and accessibility problem is one of the key responsibilities of the archival community.



AIP's [Niels Bohr Library and Archives](#) is internationally renowned for preserving historical materials and making them widely accessible. The most popular resource from our archive is the [Emilio Segrè Visual Archives](#) (ESVA). Our website for the Segrè collection is one of the most visited sites within the AIP web environment and is used by a wide audience of students, teachers, professionals, and the public. The ESVA now houses over 30,000 images, making it the world's largest database of visual images pertaining to physics. We have recently revamped this online resource and improved the search tool so that visitors can easily browse images for study, presentations, exhibitions, and publications. ESVA offers free downloads of low-resolution images for classroom use, and modest charges for high-resolution images help to underwrite our services. The new search tool allows users to search by keywords, categories, and dates, and also allows readers to link and aggregate their search results. For frequent users an online account can be set up that will store images previously purchased.

» [Read more](#)

Physics Resources Matters

The history of African Americans in the physical sciences



This summer, the Center for History of Physics (CHP) is producing materials to help teachers introduce lessons on the stories of African Americans in the history of the physical sciences. The team producing this Teachers Guide includes two SPS summer interns and two graduate research assistants.

» [Read more](#)

Undergraduate experiences growth outside her "comfort zone"

"Being pushed out of my comfort zone ended up being one of the best experiences of the entire conference." This declaration from SPS reporter Morgan Smathers (class of 2014 at Rhodes College in Memphis, TN) sums up her time at the 166th Acoustical Society of America (ASA) Meeting last December.

The Society of Physics Students (SPS) offers travel support for SPS chapters or individual students reporting on a national physics meeting, including those of the ten AIP Member Societies.

» [Read more](#)



SPS reporter Morgan Smathers enjoys a meal at the 166th ASA Meeting.

Coming Up

June 20-22

- AIP Executive Committee Retreat (Hot Springs, VA)

June 23-26

- New Faculty Physics and Astronomy Workshop (College Park)

July 8

- Brown bag lunch. Jess Snyder, the Web Systems manager at WETA, will talk about their website: <http://weta.org/>. (College Park)

July 9

- Birthday socials (College Park and Melville)

July 13-21

- US Physics Team competes in the International Physics Olympiad (Astana, Kazakhstan)

July 14

- AIP Liason Committee for Under-Represented Minorities meeting (College Park, MD)

July 15-17

- Council of Engineering and Scientific Society Executives (CESSE) Annual Meeting (Spokane, WA)

July 20-24

- AAPM 56th Annual Meeting (Austin, TX)

July 25

- SPS interns program presentations (College Park, MD)

July 26-30

- AAPT Summer Meeting (Minneapolis, MN)