Dear Colleagues,

One of my interesting activities as your new Executive Director is meeting you and listening to what you have to say. Since my arrival in March, I have been scheduling small group meetings to get acquainted with you and your jobs on a more personal level. I am learning much from these encounters, and I want to share what I learn about events, accomplishments and works in progress from various AIP groups through this weekly note.

This week I’d like to emphasize our work with the Society of Physics Students (SPS), guided by Education Division. SPS is a national organization of over 4,000 physics students in 720 local chapters at colleges and universities throughout the U.S. For a young physics student, SPS is often the first experience in a national organization. If we do our job right, SPS is the genesis of a life-long commitment to a career in the physical sciences, membership in one or more of AIP’s Member Societies, and training of authors for AIP’s scientific journals. The exposure to SPS worked for me — I joined SPS 40 years ago, when I entered my second year of college. To learn more about SPS and how AIP guides this important organization, visit SPS website: http://www.spsnational.org/.

We believe growth in SPS activities nationwide may have helped influence the rising number of physics degrees awarded in recent years. The number of physics bachelor’s degrees conferred in the U.S. has been on the rise since 1999 (48%), following a sharp decline in bachelor's production during the 1990's. During this same time period, relatively large increases (31%) have occurred in total physics graduate student enrollments.

AIP and its Member Societies are also striving to make future physics graduates more representative of the U.S. population. We promote scholarship and physics as a career option for minorities who are significantly underrepresented in all the sciences. AIP encourages students to embrace academic excellence through Sigma Pi Sigma, the physics honor society. Sigma Pi Sigma has seen an uptick in inductions in the past three years from minority serving institutions. Fisk University recently established a new chapter, and Lincoln University recently revived its chapter. Two additional minority institutions held inductions this past month: Morgan State and Hampton University.

Sincerely yours,

Fred

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**Publishing Matters**

**AIP articles on demand**

On 10 April 2007, AIP launched a new service for corporate libraries: [AIP Articles On Demand (AOD)](http://www.aip.org/). Suitable for small institutions where subscriptions may not be appropriate, AOD allows libraries to pre-pay for a “bundle” of articles, which may be downloaded from any of nine AIP journals and 400 online conference proceedings. AIP hopes to attract new corporate customers by offering this convenient way to access and pay for content. For more information, [click here](http://www.aip.org/).

**XML—What’s it good for?**

[XML—What’s it good for?](http://www.aip.org/) is the title of a new white paper by Tim Ingoldsby, Director of Strategic Initiatives & Business Development, recently posted on the [Publishing Services website](http://www.aip.org/). This paper, available through a link on the Publishing Services homepage, is part of a web-based marketing strategy to attract potential clients to the site by offering high-quality, valuable content that can be found easily through a web search. [XML—What’s it good for?](http://www.aip.org/) also appeared in the AIP Publishing Services newsletter, *NewsPage*. This quarterly online newsletter (sent via email to both current and prospective customers) is a source of updates about AIP's services and other useful information.
Mile-high activity for AIP Industrial Outreach and SPS
The American Physical Society held its March meeting in Denver, Colorado, and AIP was there in full force. Our industrial outreach team assembled 47 physicists from both industry and academe to engage on the topic "Preparing the Next Generation Workforce in High Technology." Eight undergraduate Society of Physics Students posters were high-profile contributions to the gathering and discussion, and SPS members participated in other meeting events as well. Read about the meeting from an undergraduate perspective at: http://www.spsnational.org/meetings/reports/2007/aps_march.htm.

Shown here with Marc Brodsky is SPS researcher Anna Hodd-McNeil from Metropolitan State College of Denver pointing out results from her biophysics project on the modeling of cell behavior. SPS Student reporters covered meetings of all 10 Member Societies in 2006. See more reports at http://www.spsnational.org/meetings/reports/.

Publishing oral history of physics on the web
AIP’s Center for History of Physics and the Niels Bohr Library & Archives just received a grant from the National Endowment for the Humanities to publish oral history interviews on the web. The Library holds the world's richest collection of interviews with physicists, astronomers, and geophysicists, including major figures like Oppenheimer, Bohr and Feynman. The grant will allow us to place on the web more than 500 transcripts, plus some audio clips, drawn from our collection of more than 1,000. See http://www.aip.org/history/oral_history/ohilist.html for a list of the oral histories in the collection. For more information, contact Joe Anderson.

Around AIP

24/7 Access to your payroll information
ADP iPayStatements is a benefit for all AIP employees. Through ADP, AIP's payroll provider, you have online access to your earnings statements and W-2 forms, 24 hours per day, 7 days per week, including actual images of pay statements and W-2's, a three-year history of payroll information and W-2's, paycheck calculators, W-4 forms, assistance for form completion, and an option to go "paperless."

For additional information or to register for iPayStatements, please download the memo and instructions from the Employease Network under Company Guides and IPAY. Additional inquiries should be directed to Tammy Ferris.

Saving taxes and the environment during your commute
Most of us search for ways to find tax savings, and many are also concerned about the environment. You can save on taxes and help save the environment by choosing to commute via public...
transportation and utilizing the TransitChek program in New York, or the Metrochek program in Maryland. By using either program, you can purchase up to $110 per month in TransitChek or Metrochek cards, tax-free. Stop by Human Resources for more information or to sign up.

We invite your feedback to this newsletter via email to aipmatters@aip.org.