



## Director's Matters

### Xploring more access to applied physics

On Saturday, June 20, the [AIP/AVS Applied Physics Library](#) made its debut on the [IEEE Xplore digital library](#), the online platform of the [Institute of Electrical and Electronics Engineers \(IEEE\)](#). The launch of this package of applied physics content was the result of months of discussion, research, and planning between AIP and IEEE, and between AIP and AVS, and represents an unusual collaboration of not-for-profit societies. You might wonder how AIP benefits from putting its online content on another publisher's platform...



The AIP-IEEE partnership recognizes our mutual strengths and limitations: AIP

publishes great content for the corporate researcher—*Applied Physics Letters* is the most-cited journal in semiconductor patents, for example—but has no sales force dedicated to the corporate market. IEEE has an extensive sales network and hundreds of corporate customers, and would like more content to sell to them. Furthermore, there is a close connection between applied physics and electrical engineering, as demonstrated by the frequency with which IEEE and AIP journals cite each other. Packaging three AIP titles (*Applied Physics Letters*, *Journal of Applied Physics*, and *Review of Scientific Instruments*) and two AVS titles (*JVST A: Vacuum, Surfaces, and Films* and *JVST B: Microelectronics and Nanometer Structures*), the AIP/AVS Applied Physics Library offers highly focused content for the corporate R&D market.

Jon Rokne, the IEEE vice president for publication services and products, noted that these five journals "contain quality technical research relevant to many of our customers in the fields of semiconductors, aerospace, automotive technology, computer hardware and electronics, among others."

To best serve IEEE customers, the full text of the five journals has been loaded onto the IEEE Xplore platform, adding some 250,000 articles to the IEEE database, about 12% of the total content. More than 375,000 IEEE members and 4,000,000 unique users around the world will now be able to find AIP and AVS content when they search on IEEE Xplore—a large and important new audience for our published material. Corporate librarians will also be able to acquire the AIP/AVS Applied Physics Library through either buying a subscription or prepaying for an article bundle, which offers a "prepaid deposit account purchasing model."

As Mark Engelhard, chair of the AVS Publications Committee and research scientist at the DOE Pacific Northwest National Laboratory, said, "This collaboration with IEEE and AIP...will expose AVS research to a much wider range of users than we could reach on our own." The same holds true for the research published in AIP journals. Our three societies, authors, and researchers all win in our common goal of advancing scientific progress.

Sincerely,

Fred

## Publishing Matters

### Going green and going global

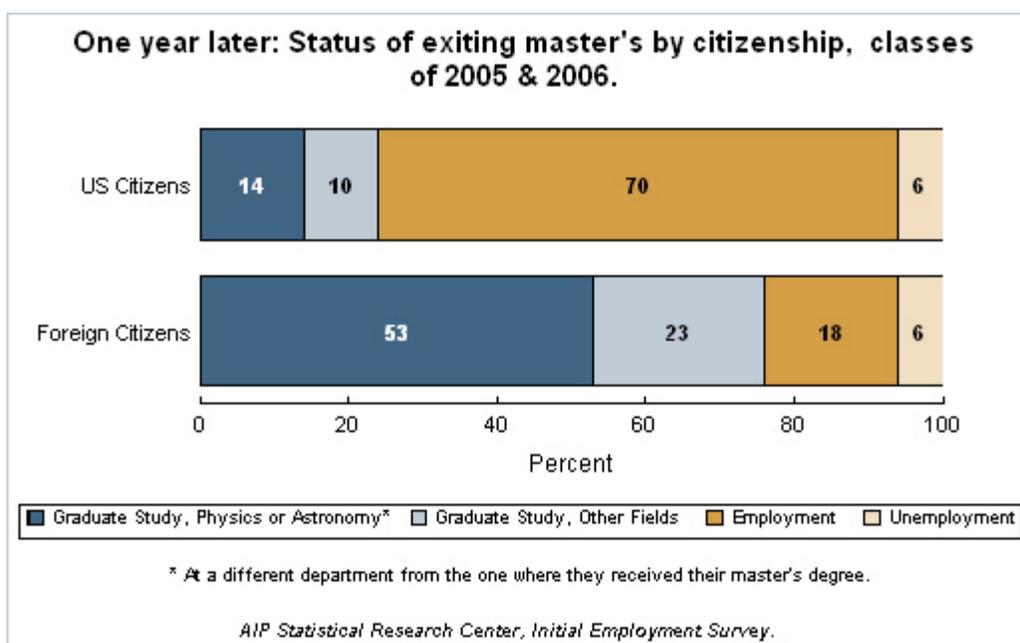
Since its launch in September 2008, AIP's newest journal—[Journal of Renewable and Sustainable Energy \(JRSE\)](#)—has received a substantial number of manuscript submissions over a broad range of topics covering almost every aspect of renewable energy research. Papers have been submitted from countries all over the globe, including Algeria, Australia, Bangladesh, Brazil, Canada, China, Egypt, India, Iran, Nigeria, Oman, Russia, Singapore, Turkey, the UK, and the US. The recent appointment of [11 associate editors](#)—with expertise in a broad range of renewable energy fields—has greatly benefited the journal in its formative stage. The expansion of JRSE's editorial board brought with it access to a new pool of potential reviewers. The efforts of our reviewer and editorial community are key to the success of what we anticipate will become the journal of choice for authors in the renewable and sustainable energy field.

## Physics Resource Center Matters

### Physics master's degree recipients one year later

Indicators of the vitality of the job market for recent physics degree recipients are among the most valued data AIP's Statistical Research Center (SRC) disseminates. The SRC recently posted a summary report on physics master's degree recipients who left their graduate departments during academic years 2005 and 2006.

What physics master's degree recipients do after leaving their graduate departments varies dramatically by citizenship. US citizens are three times more likely than foreign citizens to enter the workforce. Conversely, foreign citizens are three times more likely to continue their graduate education at another university. Physics master's degree recipients find work throughout the economy. Of those hired by the private sector, virtually everyone was working in the science and engineering enterprise, and earning a reasonably attractive salary. You can read the entire report on the [SRC website](#).



PTCN thanks Judy Franz



Photo, from left, front row: Judy Franz, Bonnie Feldman (PTCN), Jacquelyn Beamon-Kiene (APS); back row: Justin Stewart (PTCN), Fred Dylla (AIP Executive Director), Randy Nanna (publisher, *Physics Today*), Alix Brice (PTCN).

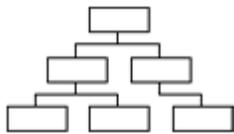
The *Physics Today* Career Network (PTCN) hosted an informal breakfast on June 24 for retiring APS Executive Officer Judy Franz. Since Franz started at APS, she has been the main liaison between APS and PTCN. Her involvement has fostered the continued improvement of the APS Job Fairs and Online Career Center. PTCN sincerely thanks Franz for her contributions and wishes her well. Franz's last day at APS will be July 24.

## Around AIP

### Your coordinates, please

ACP experienced a health concern this past week, and members of the Incident Management Team at AIP came together to formulate a short-term action plan to monitor and mitigate the effects of any illness on the staff. The team followed procedures representative of AIP's business continuity plan. Fortunately, it appears that we will now be able to move forward with business as usual. Please remember that a critical piece of AIP's business continuity plan is your contact information. If you have not updated your contact information recently in the [Employeease Network](#), please go online and do so now.

### Who we are—Office Services (MD)



Led by Debbie Dillon, ACP Facilities and Office Services (see the [organizational chart](#), page 16) in College Park provides building services to the tenants of ACP (AIP, APS, AAPT, and AAPM).

Services include reception, conference room scheduling, coordination of meeting requirements, and administrative support.

The mail center staff is responsible for coordinating the mail, shipping and receiving, maintaining office supply inventory, setting up meeting rooms, and providing assistance to the societies as requested. Office Services staff is also responsible for cleaning and stocking the pantries and coordinating food and beverage functions with meeting planners and outside caterers.



ACP Facilities and Office Services team, from the left: Gabriel Winebrenner, Laurel Housewright, Del Littlejohn, Julian Adjivon, and Debbie Dillon.

We invite your feedback to this newsletter via e-mail to [aipmatters@aip.org](mailto:aipmatters@aip.org).

For past issues of this newsletter, visit the [AIP Matters archives](#).