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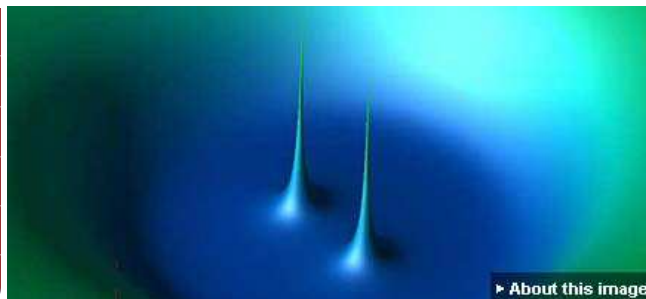
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Latest News

Current Under a Microscope

[18 January 2007]
Researchers directly imaged the motion of charge carriers in a semiconductor junction, the basic element of a transistor.

▶ [Read about it in *Physical Review Focus*.](#)

Urgent Request from APS: Help Science Research Budgets

[8 January 2007]
Urge Congress to enact increases for the budgets of the NSF, DOE Office of Science, and NIST STRS account in the upcoming Continuing Resolution for FY07. These increases are **critical** for preserving the health of science and education programming at these three agencies.

▶ [Find out more and send a message to your legislator.](#)

Kadanoff Stresses Education, Outreach Initiatives

[8 January 2007]
An interview with incoming APS President Leo Kadanoff (University of Chicago) reveals his priorities for the Society in 2007.

▶ [Read about it in the *current issue of APS News*.](#)

PTEC: The Physics Teacher Education Coalition

This collaborative effort funded by the NSF works to address the critical need for producing more and better educated physics and physical science teachers. The annual PTEC conference brings together national leaders in physics teacher education for two days of workshops and networking. This year's conference will be held on March 3 and 4 in Boulder, Colorado. Its theme is "Recruitment: A Critical Element in Addressing the National Shortage of Physics Teachers."

▶ [Find out more about PTEC.](#)

April Sorters Meet at APS



On January 19, volunteers assembled at APS headquarters to sort abstracts for the April meeting in Jacksonville, April 14-17. As the picture shows, the process looks chaotic but manages to arrange over 900 abstracts in an orderly program covering particle physics, nuclear physics, astrophysics and a variety of other fields. The program will be posted on the April meeting web site in early February.

▶ [Read more about the meeting.](#)
▶ [See plenary speakers.](#)

Prizes & Awards Recipient Spotlight
2007 APS Edward A. Bouchet Award Recipient



[Gabriela Gonzalez](#), Louisiana State University

▶ [More Information about Prizes & Awards.](#)

Support APS

Support improving physics education, informing the public about physics, increasing participation of women and minorities in physics, and travel grants for students.

▶ [Donate online.](#)
▶ [See areas seeking support.](#)

APS Membership Sets a New Record in 2007

The official APS membership count set a new all-time record again in 2007. The count, taken on January 8, 2007, blasted through the 46,000 barrier, reaching a total of 46,293 for an increase of 774 over 2006. According to Director of Membership Trish Lettieri, continued growth in the student member category was the leading factor.

▶ [Find out more.](#)

Upcoming Meetings & Events

- [Skills Development Workshop](#) March 4, 2007
- [Annual March Meeting](#) March 5-9, 2007
- [Joint Spring Meeting of the Texas Sections of APS, AAPT, and SPS](#) March 22-24, 2007
- [Joint New York State Section of the APS/AAPT Meeting: Semiannual Symposium](#) April 13-14, 2007
- [Annual April Meeting](#) April 14-17, 2007

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