

The Hispanic Physicist

The Newsletter of the National Society of Hispanic Physicists

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NSHP goes to UT Brownsville for 6th Annual Meeting in conjunction with APS-AAAPT

The 2002 annual NSHP meeting will take place in sunny South Padre Isl..., excuse me, in Brownsville Texas in conjunction with the meeting of the Texas Section of the American Physical Society and the American Association for Physics Teachers. The meeting will take place at the University of Texas at Brownsville during October 10-12, 2002. Activities planned include a meeting of the NSHP Executive Board on Thur. Oct. 10, from 1:00 to 4:00 PM (everybody is welcome), a NSHP reception (Friday 5:00 PM), and several NSHP sponsored talks.



The Texas meeting is multidisciplinary covering all aspects of physics. Besides a number of plenary speakers, the meeting is organized in parallel sessions with 15 minutes contributed talks and publishable abstracts in the APS bulletin. Normal attendance ranges between 300-500 people from Texas, surrounding states and Mexico. TS-APS has a small number of **travel grants for students** giving talks. Also, students can compete for the **\$150 "Best Presentation Awards"**. Also meeting is the Texas Section of the American Association for Physics Teachers. AAPTers have a strong tradition of interaction with 2-year colleges and high school physics teachers, and their day-long sessions are usually a showcase of physics-teaching methodology.

As last year, at the request of the TS-APS organizing committee, NSHP might nominate NSHP members for invited talks. To nominate (or self-nominate) a speaker, contact J. A. Lopez (jorgelopez@utep.edu). NSHP members need to register online (registration fee is still \$15 only!). See <http://www.phys.utb.edu/aps2002/> for more information. **DEADLINE: SEPT. 9, 2002** for abstract submission. Inquiries about the meeting can be directed to the local organizer Mario Diaz, Mario@phys.utb.edu. ¡Ahí nos vemos!

SACNAS
Society for Advancement of Chicanos and Native Americans in Science

**NSHP SYMPOSIUM ON PHYSICS
AND ENGINEERING AT
NATIONAL SACNAS MEETING**

The Society for Advancement of Chicanos and Native Americans in Science (SACNAS) will hold its annual meeting September 26-29, 2002 in Anaheim, California. The program contains an address by Thomas R. Cech, 1989 Nobel Prize in Chemistry, a Graduate School Application and Advising Workshop, Conversation with Scientists where students can meet informally with senior scientists, Mentoring Rooms where students can meet one on one with mentors, and a variety of professional development programs. In addition, NSHP has organized a symposium on physics and engineering which includes speakers Luz Martinez Miranda, Ramon Lopez, and others. There will be graduate student oral presentations, and undergraduate and graduate student poster presentations. Support for students, postdocs, and junior faculty to attend is available. The deadline for applying for support is July 8. The deadline for submitting abstracts for oral presentations or poster sessions is July 29. Complete information can be found at www.sacnas.org.

Research Profile: Mayda Velasco

Mayda Velasco is an Assistant Professor at Northwestern University in the area of experimental particle physics. In the MINOS experiment at Fermilab, Velasco develops technology and software to monitor the particle beam and to interpret data, and in the NA59 experiment at CERN in Switzerland, in addition to being the Spokesperson, Velasco is developing software to analyze data. Dr. Velasco recently received the Sloan Research Fellowship that stimulates fundamental research by young scholars of outstanding promise. Velasco has also been awarded a 2002 Career Enhancement Fellowship by the Woodrow Wilson National Fellowship Foundation. These fellowships provide sabbatical leave support for talented junior faculty to pursue their scholarly activities. ¡Felicidades!



News you can use



Faculty Position in Physics Education at UTEP

The University of Texas at El Paso (UTEP) invites applications for a tenure-track position at the assistant professor level in physics education to hold an appointment with joint responsibilities in the program of University Studies and the Department of Physics. UTEP is a comprehensive, urban university that is strengthening its commitment to undergraduate education; increase student retention, and pre-service science education.

Responsibilities, which include a teaching load of eighteen semester credit hours per academic year plus research, will be divided between the program of University Studies (<http://dmc.utep.edu/univcoll/studies/home.htm>) and the Department of Physics (<http://www.utep.edu/physics/>). For University Studies, the successful candidate will teach three sections of UNIV 1301: Seminar in Critical Inquiry to first-year students; assist in the seminar's ongoing design and development; and serve as an advocate for UNIV 1301 in the Physics Department; and for the Department of Physics, will teach physical science courses for education majors, and will conduct a funded research program with student supervision.

Ph.D. in physics is required with a specialization in physics education and an excellent teaching record. Candidates with experience with first-year students, pre-service education majors, University Seminar courses, cooperative and active learning strategies, interdisciplinary work, learning communities, curriculum development, K-12 science teaching methodology, a strong commitment to teaching undergraduates, and an interest in the transition needs of entering students will be favored. Experience with team teaching is a plus since the seminar is delivered in a small-class format by the faculty member and a peer instructor, supported by a university librarian. Fluency in Spanish is an asset.

Please submit curriculum vita, a description of teaching and research experience, and three letters of reference to Dr. Clarence Cooper, Department of Physics, UTEP, El Paso, Texas, 79968-0515. E-mail applications are welcome at ccooper@utep.edu. Application review begins 5-1-2002, and will continue until the position is filled. The University does not discriminate on the basis of race, color, national origin, sex, religion, age, sexual orientation, or disability in employment or the provision of services.

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Congratulations

To Doctor-to-be **Mauricio Portillo** for defending his thesis "Charge-State and Isobar Separation for RIA" at MSU.

Congratulations

To **Ramon Lopez Aleman** for finishing his PhD at Penn State.

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Editor: Jorge López

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Send news, letters, congratulations, announcements, or communications to

Dr. Jorge A. López,

Physics Department

Univ. Texas at El Paso

500 W. University Ave.

El Paso, TX 79968

(915) 747-7538

e-mail: jorgelopez@utep.edu

<http://physics.utep.edu/nshp/nshp.htm>