

The Hispanic Physicist

The Newsletter of the National Society of Hispanic Physicists

Year 8

March 2004

NSHP partners with NBHP in Washington DC

The National Society of Hispanic Physicists held their first annual meeting joint with the National Society of Black Physicists in Washington, DC, February 18-21 at the Omni Shoreham Hotel. Serving on the organizing committee from NSHP were Luz J. Martínez-Miranda (NSHP president), David Ernst (NSHP Administrative Executive Officer), Aldo Migone (NSHP Technical Executive Officer), and Juan Burciaga (Education Officer). The meeting attracted over 500 participants. There were many sessions organized to provide support for students, both undergraduate and graduate. Student participation was supported by grants from more than twenty organizations.



Of note was a lunch talk given by Luz J. Martínez Miranda which described the goals and the history of the National Society of Hispanic Physicists. Luz also represented NSHP at meetings with key Congressional personal, where she introduced the society to the assistant to the Science Committee and others and discussed the (very few) numbers of Hispanic physicists and ways to keep the counting by government agencies honest (ways of trying to locate who has been in the system). She represented the NSHP again at the meeting of the chairs of departments on Wednesday afternoon and described the society and some of the activities we are doing for the students. On Thursday, February 19 she co-hosted a breakfast with the NSBP president. David Ernst organized two sessions on Physics in Developing Countries. José Luis Morán from San Luis Potosi was invited to speak on physics in Mexico and whether physics is a privilege for developed countries only. Ernst also organized a session on nuclear and particle physics. He spoke on "A Report from the American Physical Society Task Force on US-African Cooperation" in addition to presenting a scientific talk. He also organized several off line meeting with Dr. I. Mokhele, President of the National Research Foundation of South Africa. Juan Burciaga organized several sessions on physics education. Keivan Stassun organized several sessions on Astronomy/Astrophysics.

NSHP has agreed to jointly host another meeting next year in Orlando, FL, February 16-19. Discussions are already underway on how NSHP can expand its role in organizing these meetings. Please mark this meeting on your calendar and plan to attend.

FIFTH PHYSICISTS' INTERNATIONAL MEETING CUSCO, PERÚ, 14 - 18 JUN 2004

The "FIFTH PHYSICISTS' INTERNATIONAL MEETING " is going to be held in the Universidad Nacional de San Antonio Abad del Cusco, Cusco Peru from 14 to 18 June, 2004. This conference is the fifth that happens in Cusco. The main purpose of this conference is to promote exchanges among Latin American scientists as well as to provide an opportunity to discuss frontier topics with distinguished scientists from all around the world. The topics are open to: Theoretical Physics, Experimental Physics and Applications, and Teaching of Physics. Contributions from others areas of Physics and related areas are welcome. Papers, poster and demonstrations on the announced topics are

invited. The program will feature contributed and invited papers presented during plenary, oral and poster sessions. The official languages will be Spanish and English. Abstract Deadline: 24 MAY 2004. Registration Deadline: 31 MAY 2004. For more information contact: Fernando Umeres Sánchez (CHAIRMAN Cusco-Perú) Fax: 051 084 238156. e-mail: fusa@inti.unsaac.edu.pe



Research Profile: José Wudka

José Wudka, Associate Professor of Physics at University of California, Riverside, began his training at The Universidad Nacional Autónoma de Mexico (B.S., 1981) and earned his PhD in 1986 at the Massachusetts Inst. of Tech in Theoretical Particle Physics. His research focuses in theory and phenomenology of high energy physics. In particular he is concerned with the extension of the standard model, the unification of all or some of the fundamental forces, the origin of mass, the possible violation of fundamental conservation laws, and the exploration of experimental signatures.

In the academic arena, Jose is world known for his contributions to the teaching of the scientific method, cosmology, and the history of science. His lecture notes "From Antiquity to Einstein" have been used, for instance, by The University of Reading in their "Scientific Communication

Skills" course (see <http://www.met.rdg.ac.uk/cag/courses/MTMG05/>). His web site "Relativity, Space-Time and Cosmology" is listed as a resource by the University of Manchester in their Advanced Dynamics course (see <http://theory.ph.man.ac.uk/~mikeb/lecture/pc167/resources.html>), and his notes on the scientific method are referenced by The Golden Gate University (see http://internet.ggu.edu/university_library/scimod.html).

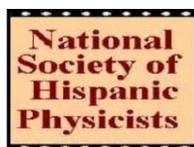
NSHP salutes a complete academician: ¡Felicidades José!



News you can use

Research Experience for Undergraduate Students

Summer 2004 REU list of The National Society of Hispanic Physicist **updated!** <http://physics.ute.edu/physics/nshp/nshp.html>



Biophysical Society's Travel Grants.

The Biophysical Society offers Travel grants for non-US graduate students to visit US labs, in order to acquire lab skills that can be used towards PhD thesis. The awardee will receive in addition to the travel award, a complimentary 1 year membership to the Biophysical Society. For Criteria for selection and information see: Ligia Toro, Ph.D. Professor Departments of Anesthesiology and Molecular & Medical Pharmacology UCLA, School of Medicine e-mail: ltoro@ucla.edu, <http://www.anes.ucla.edu/~ltoro>



National Renewable Energy Laboratory (NREL) Position Vacancy

The Purpose of this regular full time position is to perform creative scientific research in the Silicon Materials and Devices Group. It is Required a Doctoral degree in Physics, Materials Science, Metallurgy, Chemistry, Chemical Engineering or Electrical Engineering plus a minimum of five years relevant experience including at least two years experience with crystalline Si or Ge materials and/or devices. Please reply to: Human Resources (Req E5200-1086). National Renewable Energy Laboratory .1617 Cole Boulevard. Golden, CO 80401 Fax: 303/384-7570 E-mail: NREL_employment@nrel.gov



NPA's Travel Awards available

Travel awards are available on a competitive basis to postdocs who wish to attend the second Annual Meeting of the National Postdoctoral Association (NPA) in Washington, DC, April 16-17, 2004. The NPA is a newly formed association, currently sponsored by the AAAS through a grant from the Alfred P. Sloan Foundation. Further details about the meeting and travel award program may be found on the NPA website: <http://www.nationalpostdoc.org/annual_meeting/>

Program Director Position at Physics Division of NSF



NSF's Division of Physics (PHY) is seeking a qualified candidate for the position of Program Director for Theoretical Physics, in particular Nuclear Theory and Mathematical Physics, to start in September, 2004. Announcement E20040040-Rotator, with position requirements and application procedures, is located on the NSF Home Page at <<http://www.nsf.gov/jobs>>. Applicants may also obtain the announcement by contacting Maria Sutton at 703-292-4364 or msutton@nsf.gov. This announcement closes on March 15, 2004. NSF is an Equal Opportunity Employer

Visiting Assistant Professor of Physics Amherst College



Amherst College's Department of Physics invites applications for a full-time, nontenure track position at the rank of Visiting Assistant Professor. The one-year appointment will start July 1, 2004. To ensure full consideration, applications should be received before March 15, 2004. More information found at:

<http://www.amherst.edu/~deanfac/facultypositions.html>

The Hispanic Physicist. Published whenever there is news and the editor has enough time. Send news, letters, congratulations, etc. to Jorge A. López, Physics Department, Univ. Texas at El Paso, 500 W. University Ave., El Paso, TX 79968, (915) 747-7538, jorgelopez@utep.edu, <http://physics.utep.edu/nshp/nshp.html>.