

The Hispanic Physicist

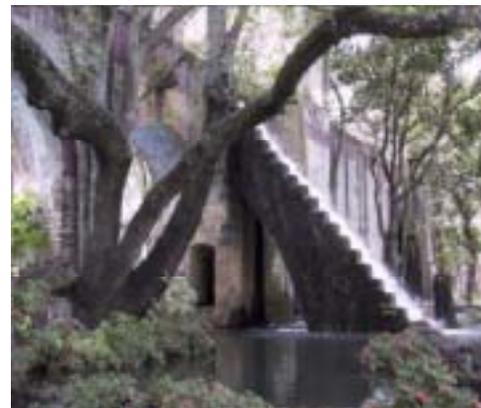
The Newsletter of the National Society of Hispanic Physicists

Year 8

September 2004

'XXVIII Symposium on Nuclear Physics' to be held in January 2005

The 'XXVIII Symposium on Nuclear Physics' is one of the annual meetings devoted to recent experimental and theoretical developments in Nuclear Physics. The Symposium will be held at the Hacienda Cocoyoc in the city of Cocoyoc, Morelos, Mexico, January 4 – 7, 2005. The fields of the meeting are nuclear structure, heavy ions, sub-nuclear physics, radioactive beams, nuclear astrophysics and relativistic heavy-ion collisions. The format of the symposium consists of morning and afternoon 40 minute-long talks. In addition, there is a poster session. The attendance is kept small, to a maximum of about 50 people. The meeting is organized so that there is plenty of time for informal discussions and to enjoy the natural beauty and spring-like climate of Cocoyoc, and the outdoors areas at Hacienda Cocoyoc, located 70 Km. south from Mexico City.



A conference fee of \$500.00 US dollars has been established which covers the cost of the hotel (double occupancy), breakfasts, lunches and two dinners, including a welcome dinner as well as transportation between Mexico City and the conference site, and a copy of the proceedings. XXVIII SNP-2005 is being organized by the Nuclear Physics Division of Mexican Physical Society. More information, including links to Hacienda Cocoyoc websites, can be found at the XXVIII SNP 2005 website: <http://www.smf.mx/~dfr/SNP2005/index.htm> or contact: Dr. Carlos E. Vargas at cavargas@uv.mx

Tenure Track Faculty Position Occidental College

The Department of Physics at Occidental College, pending final administrative approval, is seeking a Ph.D. physicist dedicated to teaching and research at a strong undergraduate college of the liberal arts and sciences enrolling about 1800 students.

The successful candidate will teach at all levels of undergraduate physics including laboratories, will teach in the college general education program, and will conduct research involving our students. Current active research programs include experimental Astrophysics, Condensed Matter Physics, Plasma Physics, and theoretical Nuclear and Particle Physics. Start-up funds will be available for initiating a research program. A typical teaching



load is roughly ten hours per week. The Department has five regular faculty and is supported by a secretary, a teaching lab technician, and a machinist. The Department graduates about ten students each year and about half of these pursue graduate study. Applicants should submit the following materials to **Faculty Search Office M8888, Attention: Dr. Dennis Eggleston, Physics Search Chair, Occidental College, 1600 Campus Road, Los Angeles, CA 90041-3314**: a letter of interest explicitly addressing your commitment to academic excellence in a diverse liberal arts environment; a statement of teaching philosophy; a description of the research you would conduct at Occidental; a curriculum vitae; a current e-mail address; copies of recent publications; and the names of three references. Please insure that those named as references send their confidential recommendations to the address above. All materials are due by December 15, 2004. Late applications may be considered until the position is filled.

Occidental College is an equal opportunity employer, committed to a diverse community and nationally recognized for its academic excellence and its interdisciplinary and multicultural academic programs. Women and minorities are strongly encouraged to apply. Affirmative action is integral to Occidental College's mission "to provide a gifted and diverse group of students with an educational experience that prepares them for leadership in a pluralistic world."



Travel Awards

The International Union of Physiological Sciences (IUPS) will offer a certain number of Young Investigator Awards for the forthcoming 35th International Congress of Physiological Sciences (31 March - 5 April, 2005) in San Diego. Throughout the 20th Century, the IUPS Congress has served as an international forum to bring together physiologists from around the world. The IUPS Congress Travel Award Program is designed to encourage the participation of students and physiologists who are within 15 years of receiving their doctoral degrees. Priority will be given to physiologists from developing countries and underrepresented minorities who have submitted abstracts to the Congress. The deadline for receipt of six copies of the application by The American Physiological Society is 1 November 2004. For more information visit: http://www.iups2005.org/announce/travel_awards.htm

APS Scholarship

The American Physical Society announces the APS Scholarship for Minority Undergraduate Physics Majors. The award consists of \$2000 per year for new corporate scholars, and \$3000 per year for renewal students to be used for tuition, room & board, educational materials. In addition, each physics department that hosts one or more APS minority undergraduate scholars and assigns a mentor for their student/s will receive a \$500 award for programs to encourage minority students. Any African-American, Hispanic American, or Native American U.S. citizen or permanent resident who is majoring or planning to major in physics, and who is a high school senior, college freshman, or sophomore is eligible to apply for the scholarship. Applications will be available on November 1 and will be available to be downloaded at <http://www.aps.org/educ/com/scholars/index.cfm> with deadline being the first Friday in February. Or you can write to: APS Minority Scholarship, American Physical Society, One Physics Ellipse, College Park, MD 20740, 301-209-3232



Radiation Physics and Nuclear Tracks Symposiums

The II International Symposium on Radiation Physics and the III Latin-American Symposium on Nuclear Tracks are going to be held in the Autonomous University of Colima, February 14th -18th, 2005. The subjects are Radiation Physics and Applications, and Nuclear Tracks in Solids and Applications. There is going to be invited talks, oral presentations and poster sessions. The deadline for abstract submission is January 3. The registration fee is \$250.00 (US). For more information visit: <http://smf.mx/~fr-smf/> or contact: Dr. C. Moisés Hernández S. cmh2@cgic.ucol.mx Dr. Juan Reyes Gomez reyesgj@ucol.mx Nick Varley nick@ucol.mx



Luz Martinez Miranda Awarded



Luz Martinez

This last June 4th Luz Martinez Miranda received the "Professional Achievement Award in Sciences" from the Boricua College. The Boricua College is a private institution that began serving the Puerto-ricans of Nueva York and now also educates immigrants from Dominica and many South and Central Amer-

icans. Luz received the award for being an excellent scientist role-model for those Hispanic students. Congratulations to our President!

Postdoctoral Awards



The National Research Council of the National Academies sponsors a number of awards for postdoctoral researchers at federal laboratories. These awards provide generous stipends (\$36,000 - \$65,000), and the opportunity to do independent research in some of the best-equipped and staffed laboratories in the country. Detailed program information, is available on the NRC Research Associateship Programs Web site at: www.nationalacademies.org/rap Questions should be directed to the NRC at 202-334-2760 or rap@nas.edu. Upcoming deadline dates are: November 1, 2004, February 1, 2005, May 1, 2005

JILA Postdoctoral Program

JILA announces the 2005-2006 JILA Postdoctoral Program. This program provides advanced research experience in the years immediately after the Ph.D. degree. Applications are accepted any time throughout the year and may be downloaded from JILA's web site at <http://jilawww.colorado.edu> JILA is devoted to research and applications in the fields of laser technology, optoelectronics, precision measurement, surface science and semiconductors, information and image processing, materials and process science, as well as basic research in atomic, molecular and optical physics, precision measurement, gravitational physics, chemical physics, astrophysics, and geophysical measurements. Appointments are for one year and are generally renewable for a second year. The institute makes no restrictions as to citizenship of the applicants except as may be imposed by the conditions of individual contracts. Questions may be directed to: JILAVF@JILA.Colorado.edu or 303-492-7796. JILA is a joint institute with the University of Colorado at Boulder and the National Institute of Standards and Technology. JILA is located on the University of Colorado campus in Boulder, Colorado. The University of Colorado at Boulder is an equal opportunity/nondiscrimination institution.

