

The Hispanic Physicist

The Newsletter of the National Society of Hispanic Physicists

NSHP at the USA Science Festival

The USA Science Festival held was held on April 28 and 29 at the Washington DC Convention Center. Led by our Education Officer, Juan Burciaga, the National Society of Hispanic Physicists again this year set up a booth, titled "Puzzles, Mysteries and Demonstrations". Four demonstrations on electromagnetism and optics were chosen to elicit interest and invite speculation from the general public and, in particular, from the K-12 students.

The event drew an estimated 150,000 people to the convention center over the two days, with an estimated 1,400 visitors to the NSHP booth each day. In addition, Juan Arvello, Johns Hopkins University and the Acoustical Society of America, added acoustic demonstrations on Saturday. Also helping at the booth were Dr. Silvana Gatica and Ph.D. candidate Adrian Flores from Howard University and Yaireska Collado-Vega who is finishing her Ph.D. at NASA. A majority of the students visiting the booth were in 2-6 grades. There was great interest in NSHP with many wanting to remain "in touch". Our new brochure on the NSHP/SPS joint membership, and an information sheet on scholarships and financial aid were handed out. A number of organizations, many local to DC, inquired about partnering with us for the future.



Juan, Silvana, Adrian and Yaireska, thanks!



Luis Carlos Longoria, Mexico's new UN Atomic Energy Commission representative

After leading Mexico's ININ (Instituto Nacional de Investigaciones Nucleares) for a decade, Luis Carlos Longoria is now the Latin America Director of UN's Atomic Energy Commission. Luis told *THP* that support is available for various projects in the Americas region. He can be reached in Austria through L.Longoria@iaea.org.

Carlos Trallero Giner elected as CLAF President

Dr. Carlos Trallero Giner, from the Universidad de Habana was elected as Presidente of the Latin American Center of Physics, CLAF, based in Rio de Janeiro. As the picture shows, Dr. Trallero Giner is already well adapted to Rio's inclement weather.

Note from the Editor: this note was published before with the incorrect picture, *THP* apologizes for the error and thanks the readers who caught the mistake.



Latin American Environmental Radiation Network (LAERNET) created

Laszlo Sajo Bohus, from the Simon Bolivar University in Caracas, Venezuela, is inviting interested researchers to join the LAERNET and help in the creation of a map of radiation through the continent. The project already has members from 12 countries but need many more for a more thorough coverage. For more information see the web page below or contact Laszlo at

sajobohus@gmail.com.

<https://docs.google.com/document/d/17bQvSiCaMhpeel9U8glVnx8J5wBrFErY04rnPmbPIQo/edit?pli=1>



NSF Program Director for Gravitational Physics Program

The National Science Foundation is currently seeking qualified candidates for the position of Program Director in the Directorate for Mathematical and Physical Sciences (MPS), Division of Physics (PHY), Gravitational Physics Program, with major oversight responsibility for the Laser Interferometer Gravitational-wave Observatory (LIGO). Reference to the posting is given on the NSF Mathematical & Physical Sciences Directorate webpage at the URL http://www.nsf.gov/publications/vacancy.jsp?org=MPS&nsf_org=MPS. The page includes instructions on how to apply to the announcement. Details about the programs, and all programs in the Physics Division are given on the PHY page as well at <http://www.nsf.gov/div/index.jsp?div=PHY>. Contact: Kimberly Humphries, Division of Physics, 703) 292-7387, khumphri@nsf.gov.

CLASSE Accelerator Physicist/Engineer Research Associate

Cornell Laboratory for Accelerator-based Sciences and Education (CLASSE) has an immediate opening for a PhD level Accelerator Physicist/Engineer to oversee the operation and development of a 300 MeV electron linac and carry out research in accelerator physics, engineering and beam instrumentation. The successful candidate must have an exceptional track record demonstrating a high level of initiative and competence in science or engineering R&D. A strong background in particle accelerator physics or engineering and experience with high power Radio Frequency systems is highly desirable. This is a three-year appointment with expectation for renewal, subject to mutual satisfaction and availability of funds. Requirements: PhD in engineering or physics and at least five years' experience in accelerators or work relevant to accelerators.

Applications should be submitted at <http://academicjobsonline.org/> (posting 1542) and should include a cover letter, a CV, a list of publications, a detailed summary of research experience and interests. Applicants must arrange to have at least three letters of recommendation from individuals who have detailed, relevant knowledge of the candidate uploaded, as per instructions on the academicjobsonline website. For information about the position, contact David Rice at chr1@cornell.edu/

Future Faculty Workshop, September 10-11, 2012, Rice University

Designed to provide participants hands-on experience to enhance their knowledge of and ability to find the right faculty position. In addition to the topics covered in panel discussions, the participants will get to spend a day with individual Rice departments and faculty members. Travel expenses (flight or mileage), meals, and lodging costs will be provided for the workshop participants. Applications are due **July 30**. The online application can be found at <http://advance.rice.edu/applicationform.aspx>. In addition to submitting an application to the workshop, interested candidates also have the option to include their information in Rice's National Database of Underrepresented Postdocs and PhDs. This Database is used by university search committees across the nation as they look for qualified candidates for their open faculty positions.

Please share the attached flier with qualified candidates who are interested in an academic career.

Visiting professor in physics at DePaul University

DePaul University invites applications for a visiting professor in physics to begin September 2012. This is primarily a teaching position, with minimal support for research activity. The successful candidate will be responsible for teaching laboratory and lecture courses, primarily for non-science majors, with a typical class size being 40–60 students. Applications are accepted online only at <https://facultyopportunities.depaul.edu/applicants/Central?quickFind=50922>. Applicants will be required to submit a CV, cover letter, teaching statement and reference contact information. Review of applications will begin **immediately**. Further information about the department can be found at <http://csh.depaul.edu/departments/physics/Pages/default.aspx/>.

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APS Four Corners meeting
New Mexico Tech, Oct. 26-27, Socorro, NM



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