

The Hispanic Physicist

The Newsletter of the National Society of Hispanic Physicists

Year 15

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Marcelo Jaime elected as APS Fellow

From Los Alamos National Lab, For pioneering techniques for the study of thermal properties of materials in high pulsed magnetic fields and for contributions to the understanding of colossal magnetoresistance compounds, Kondo insulators, correlated-electron systems, and quantum magnets.

CONGRATULATIONS TO MARCELO!

This is an erratum to the last issue of THP.

News you can use

Graduate studies at The Rochester Institute of Technology

The Rochester Institute of Technology MS/PhD program in Astrophysical Science and Technology (AST) invites applications from students interested in pursuing graduate studies with us. The AST program offers the chance to work with experts in the fields of observational and theoretical astrophysics, detector design, and numerical relativity, in a congenial, student-centered atmosphere. You can find detailed information about our program at: <http://www.rit.edu/cos/astrophysics/index.html>. The application deadline is 15 January, 2012. Questions can be sent to astroinfo@astro.rit.edu.

Tenure-track Faculty Appointment in Experimental Physics, Cornell University

The Department of Physics at Cornell University invites applications for a tenure-track faculty appointment in experimental particle physics, accelerator physics, and astrophysics. Candidates should complement the existing research program in the Laboratory for Elementary-Particle Physics; expanding the LHC component of the laboratory program is not a priority of this search. The search will focus at the assistant professor level, although more senior candidates may be considered. Please send the application, including a curriculum vita, a publication list, and a statement of research interests, to <http://academicjobsonline.org/ajo/jobs/1299>. Applicants should arrange to have three letters of reference sent to the same address. Applications completed by Jan. 31, 2012 will receive full consideration. Cornell University is an Affirmative Action, Equal Opportunity Employer and Educator.

MATCH Corps Fellowship - teaching at an inner-city school

A great one-year fellowship in Boston. The fellowship, known as the MATCH Corps, involves tutoring and teaching at an inner-city school. Typically after the year, fellows go on to top grad schools or become full-time teachers in high-need schools. If interested, please contact Sara Parr, Recruitment Coordinator, MATCH Charter Public School, sara.parr@matchschool.org. All the information can be found here:

<http://www.matchschool.org/matchcorps/howitworks.htm>

Participate in the BIO volunteer program for the 2012 BIO International Convention, June 18-21, 2012

We can coordinate promotions, networking, your group hosting a Meetup and more. We also have a BIO Career Fair planned for Monday, June 18th with free resume uploading and attendance for job seekers. The program has you work as a volunteer for 2 days and then attend for 2 days. There is an online application process - first come, first served. Apply early! <http://bit.ly/uhOEu0> #bio2012. Questions? volunteer@bio.org or <http://convention.bio.org>

Call for Papers for Polymath: An Interdisciplinary Arts & Sciences Journal

Polymath seeks article manuscript submissions for the Spring 2012 Special Issue "Thinking About Space." Scholarly research papers within and across all disciplines with the theme of "space" will be considered. Polymath is a peer-reviewed, open access journal. Its electronic format provides the flexibility to incorporate color images, live web links, and multimedia. The deadline for manuscript submission is January 17, 2012. For more information, visit <https://ojcs.siue.edu/ojs/index.php/polymath/about>, or contact the editor, Dr. Susan E. Hume at shume@siue.edu

Summer Research Experience for Undergraduates at Northwestern University

The Materials Research Science and Engineering Center (MRSEC) at Northwestern University offers a 9-week, paid summer research experience for undergraduates. The students are paired up with some of the leading research professors in science and engineering fields. Research areas include ceramics, nanocomposites, photonics, nanoparticles, and molecular electronics. While there are many REU programs, the NU-MRSEC stands out in offering students an interdisciplinary research experience. Students currently pursuing an undergraduate degree in science or engineering who are US citizens or permanent residents are eligible. The program dates this year are June 18 to August 17, 2012; Applications are due Feb. 15, 2012. Participants are paid a \$4500 stipend and a travel allowance and on-campus housing is provided. For more information, contact Nic Tat at mrsec-reu@northwestern.edu, 847-491-3606 or visit our website: www.mrsec.northwestern.edu/content/educational_programs/reu.htm.

APS/IBM Research Internships for Undergraduate Women, deadline: Feb. 1, 2012

APS and IBM co-sponsor a research internship program for undergraduate women. The internships are salaried positions typically 10 weeks long at one of three IBM research locations (San Jose, CA, Austin, TX, or Yorktown Heights, NY), and give the opportunity to work closely with an IBM mentor. For more information and to apply, please visit: www.aps.org/programs/women/scholarships/ibm/

CSWP/FIAP Networking Luncheon at the APS March Meeting: Free for students

Enjoy lunch while networking with colleagues! You do not need to be registered for the March Meeting to attend; both men and women are welcome. Student tickets are free thanks to the Forum on Industrial and Applied Physics (**registration is still required for students, however, as space is limited**). The lunch will take place at the Westin Boston Waterfront in Boston, MA, on Tuesday, February 28, 11:00am-2:00pm. Pre-registration ends February 14 and is provided on a first-come, first-served basis. Find more information and the pre-registration form here: www.aps.org/meetings/march/events/receptions/cswp-fiap.cfm

MIT Summer Research Program

PARTICIPANTS RECEIVE: Supervision by an MIT faculty member and postdoctoral fellow or advanced graduate student, Individual counseling on academic careers, Constructive feedback on the need for further undergraduate courses and acquisition of additional laboratory skills, Opportunity to possibly co-author a scientific paper with the faculty mentor, Exposure to state of the art research laboratories in MIT departments and over 60 interdisciplinary centers on MIT's campus, A weekly stipend, Round trip travel expenses, University housing (students are responsible for their food expenses), Access to campus facilities (library, athletic, and health facilities). **FOR MORE INFORMATION:** myMSRP, MIT Summer Research Program (MSRP), T (617) 253-4860, mit-srp@mit.edu

Tenure-track Assistant Professor of Physics/Science Education position at Seattle Pacific University

Available September 2012. Regular nine-month load teaching in science teacher preparation program as well as in all levels of the physics department program. Grant-funded summer stipend for participation in the physics department's research program is available. **Requirements:** Ph.D. in Physics, science education, or a closely related field; experience with research on the learning and teaching of physics, including effective models for professional preparation and support of teachers of science; and promise of scholarly production and interest in supporting graduate and undergraduate research. The successful candidate will be capable of teaching both graduate and undergraduate courses in the School of Education and both lower and upper division courses in physics. Experience with research on Learning Assistant (LA) programs is desirable, as is being credentialed to teach at the secondary level. **Application Instructions:** complete no later than February 15, 2012. The online application includes an official SPU application form, a faith statement of approximately one page, a teaching philosophy statement on approximately one page, and other supporting documents. All inquiries and requests for applications should be addressed to: John Lindberg, Chair, Department of Physics, Seattle Pacific University, 3307 3rd Avenue West, Seattle, WA 98119, Phone: (206) 281-2866, E-mail: lindberg@spu.edu,

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) 747-7528, jorgelopez@utep.edu, <http://hispanicphysicists.org>.