

Subject: NSHP News: Jan 3, 2010

The Hispanic Physicist
A news service of the National Society of Hispanic
Physicists

Please send news, letters, congratulations,
announcements, to

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NSHP web site: <http://www.hispanicphysicists.org>

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1. REU program at University of Washington <http://www.int.washington.edu/REU/> The application deadline is February 22, 2010. However, we will start reviewing applications and begin making offers in early February. Please apply as early as possible to ensure your place in the program! As required by federal regulations,

REU applicants must be US citizens or legal permanent residents (aka green card holders.)

2. Faculty positions, UC Berkeley

The Physics Department of the University of California, Berkeley and the Lawrence Berkeley National Laboratory intend to make two joint faculty appointments effective July 1, 2010. One position is targeted for Computational Astrophysics; this appointment will be made jointly between the Physics Department and Nuclear Sciences and/or Physics Divisions at LBNL. A second position is targeted for Experimental Condensed Matter Physics, with an intended focus on Local Probes and/or Materials; this appointment will be made jointly between the Physics Department and the Materials Sciences Division of LBNL. These searches will be at a junior level, though an appointment at a senior level is possible if a candidate with outstanding breadth and record is identified; both positions will be at either the tenure track (assistant professor) level or tenured (associate professor or full professor) level depending on previous record.

All qualified candidates are invited to apply, and applications from minority and women candidates are especially encouraged. A curriculum vitae, bibliography, statement of research interests, and a list of at least 3 references (names and complete addresses including email) are required for consideration. UC Berkeley's Statement of Confidentiality can be found at: <http://apo.chance.berkeley.edu/evaltr.html>.

Online applications are strongly preferred. Please go to <http://www.physics.berkeley.edu> and click on the "Faculty Job Listing" link located in the right side bar. Follow the directions for self-registration, uploading of PDF's, and

obtaining the URL for your letters of reference writers. For applicants at the assistant professor level, give this URL to at least 3 references and have them upload their letter. For applicants who wish only to be considered at the associate or full professor level, it is sufficient to provide names and addresses in the initial application; the search committee will contact these references only after the applicant is selected for further consideration. If online application is not possible, mail curriculum vitae, bibliography, statement of teaching and research interests, and names and full addresses of at least 3 references to:

Physics Department Search Committee, University of California, Berkeley, 366 LeConte Hall MC 7300, Berkeley, CA 94720-7300, Applications by E-mail or FAX will not be accepted. Applications should be received by Jan 12, 2010, at which time interviews will begin, but will be accepted until March 19, 2010. Applications submitted after close of business March 19, 2010 will not be considered. The University of California is an Equal Opportunity, Affirmative Action Employer.

3. Southeast conference for undergraduate women in physics The Southeast Conference for Undergraduate Women in Physics (SCUWP) is a three-day conference for undergraduate physics majors in the southeastern United States. The 2010 conference will be held from the evening of Friday January 15th to the afternoon of Sunday January 17th on the Duke University campus. SCUWP's goal is to help young women continue in physics by providing them with the opportunity to experience a professional conference, information about graduate school and professions in physics, and access to other women in physics of all ages with whom they can share experiences, advice, and ideas. Our program includes research talks by faculty, panel

discussions about graduate school and careers in physics, presentations and discussions about women in physics, laboratory tours, student research talks, a student poster session, and several meals during which presenters and students interact with each other. Travel funding is available! Application deadline: December 15, 2009 Please see our web page for more information: southeastcuwp.org Email: scuwp-info@phy.duke.edu

4. Scholarships for Biophysical Society Summer

Course Biophysical Society Summer Course in Biophysics: Case Studies in the Physics of Life University of North Carolina, Chapel Hill -- May 19, 2010 - August 6, 2010. Application Deadline: May 5, 2010 This course includes 3 course credits, stipend, lab experience, career counseling, and more. The Summer Course in Biophysics is open to 12 students. For eligibility requirements, detailed course description, and to apply, go to <http://www.biophysics.org/2010SummerCourse/tabid/898/Default.aspx> For questions regarding the Summer Course, please contact Julianna Wittig (Course Administrator) at jwittig@biophysics.org or (301) 634-7114. Biophysical Society 54th Annual Meeting February 20-24, 2009, San Francisco, CA 54th Annual Meeting of the Biophysical Society San Francisco, CA February 20 - 24, 2010 Undergraduate Student Symposium, Sunday, February 21, 11:30 AM - 1:00 PM This program introduces college and university undergraduates to research and career opportunities in biophysics through a seminar on emerging topics in biophysics and the Emily M. Gray award lecture. A special Graduate & Postdoc Institution Fair will follow the symposia. Undergraduate students that reside within a 75-mile radius of the Moscone Center may attend these events for free! and have access to the entire Meeting

on this day. For more information and to register, go to:
<http://www.biophysics.org/2010meeting/tabid/672/Default.aspx> For questions, please contact: Julianna Wittig at jwittig@biophysics.org or (301) 634-7114. Julianna Wittig, , Committees & Meetings , Biophysical Society, 9650 Rockville Pike Bethesda, MD 20814-3998, Phone: (301) 634-7114, Fax: (301) 634-7133, Email: jwittig@biophysics.org 54th Annual Meeting of the Biophysical Society, San Francisco, CA, February 20 - 24, 2010

5. Tenured/tenure-track position, Teacher Preparation Program, University of Arizona

Position Summary The University of Arizona seeks to fill a tenured/tenure-track position in the College of Science Teacher Preparation Program (CoS TPP). This hire will continue the growth of the program, which is an interdisciplinary undergraduate program specifically designed to prepare science majors to be successful middle and secondary teachers. Faculty members in the program teach science pedagogy courses at the undergraduate and graduate levels and maintain an active research program in initial teacher preparation. Rank and tenure home will depend upon the credentials and experience of the successful applicants. Anticipated start date is August 2010. UA is a land grant institution with a strong commitment to research, teaching, outreach, and service; is an AAU member; and is classified as a very high activity research university by the Carnegie Foundation. For more information on the CoS TPP, see <http://tpp.arizona.edu>. **Qualifications** Successful candidates must have a Ph.D. in a field of science (physical,

earth, or life sciences) and/or education, as well as the academic credentials and record of scholarly achievement appropriate for appointment at the desired rank and tenure status in one of the participating departments. Successful candidates must also have experience working with preservice science teachers. Preference will be given to applicants with one or more of the following: experience in secondary (7-12) science teaching; expertise in the teaching of science content or pedagogy; a demonstrated record or potential for external funding; a strong, established, and visible record of scholarly activity; and leadership in development of interdisciplinary programs, coursework, or curricula. **Duties & Responsibilities** The primary responsibilities associated with this position are in initial science teacher preparation, and include teaching courses in the CoS TPP, advising preservice science teachers, conducting scholarly research in initial science teacher preparation, and contributing to the continuing development of the program. Secondary responsibilities are related to involvement in the appropriate content department and may include teaching content courses, conducting science education or science research, and contributing to content course reform and development. **Application** Interested candidates should apply by going to <http://tinyurl.com/yg6z7q8>, selecting "Search Postings," and searching for job #44296. Candidates will need to submit a Statement of Research and Teaching Interests and Curriculum Vitae, and arrange to have three letters of recommendation e-mailed via PDF file to Ingrid Novodvorsky (novod@email.arizona.edu). Review of applications will begin January 15, 2010, and will continue until the position has been filled or the search is closed.

6. Physics Lecturer, The Department of Physics and

Astronomy at Vassar College

The Department of Physics and Astronomy at Vassar College invites applications for a one-year position as lab instructor in physics at the lecturer level beginning in September 2010, with the possibility of a longer-term position pending budgetary approval. Applicants should have a minimum of a master's degree in physics. Preference will be given to those with teaching and/or laboratory experience. The successful candidate is expected to teach the introductory physics labs (four each semester) as well as an additional physics course to be determined.

Located in the scenic Mid-Hudson Valley, Vassar College is a highly selective, residential, coeducational liberal arts college. Vassar is strongly committed to fostering a community that reflects the values of a liberal arts education and to promoting an environment of equality, inclusion and respect for difference. Vassar College is an affirmative action, equal opportunity employer, and applications from members of historically underrepresented groups are especially encouraged.

Candidates should submit (1) a letter of application, (2) a curriculum vitae, (3) a statement of teaching interest and laboratory experience, and (4) arrange for three letters of recommendation. Master's degree required. Applicants should apply through the Vassar job website by Feb. 15: <http://deanofthefaculty.vassar.edu/positions/091125-physics.html>

7. PASI Institute on rare nuclear isotopes, August 1-13, 2010, Joao Pessoa, Brazil

The Pan-American Advanced Study Institute on the physics and astrophysics of rare nuclear isotopes will be held from August 1 to August 13 2010 in the Tropical Tambau Hotel in Joao Pessoa, Brazil. Given the major advances in rare isotope physics in recent years, and the anticipation of major new facilities around the world, the goals of this PASI are: - Disseminate knowledge in the physics and astrophysics of rare isotopes to participants across the Americas, including students and postdocs - Stimulate training and cooperation among physicists of the Americas - Contribute to broadening participation in the field of rare isotope research.

The Institute is open to scientists from all countries and at all levels (student to faculty) who are interested in further advancing their knowledge in rare isotope science, who are interested in scientific exchange in this area, and who are interested in contributing to the goals of the institute. Some financial assistance will be available for selected participants to facilitate participation - information about the application process will be posted soon.

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