

Subject: NSHP News: Aug. 15, 2008

The Hispanic Physicist

**A news service of the National Society of Hispanic Physicists
Please send news, letters, congratulations, announcements, or
communications to**

**Dr. Jorge A. López, Physics Department, Univ. Texas at El Paso
(915) 747-7538, e-mail: jorgelopez@utep.edu, NSHP web site:
<http://hispanicphysicists.org>.**

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1. The San Diego Science Festival, Spring 2009

Given the growing threat to America's leadership in science & technology, celebrations of science such as the San Diego Science Festival are critical to raising public awareness of the impact of science on our lives & inspiring the next generation of science leaders. For details visit:

www.sdsciencefestival.com and www.MySDScience.com. Spring 2009.

Contact: Larry Bock, biobock@mac.com.

2. Director, Materials Research Science and Engineering Center (MRSEC) Program, National Science Foundation

The National Science Foundation is seeking qualified candidate to fill a one or two year visiting scientist or federal temporary appointment program director position in the Materials Research Science and Engineering Center (MRSEC) Program in the Division of Materials Research (DMR), Directorate for Mathematical and Physical Sciences (MPS), Arlington, VA.

Within DMR, the MRSEC program supports materials research of scope and complexity that would not be feasible under traditional funding of individual research projects. The MRSECs constitute a spectrum of coordinated centers of differing scientific breadth and administrative complexity that may address any area (or several areas) of materials research. Further information about the program can be found at

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5295&org=DMR&from=home and at the MRSEC website <http://www.mrsec.org/>

Applicants for the MRSEC Program must possess a Ph.D. or equivalent experience in materials science and engineering, condensed matter and materials physics, solid state and materials chemistry, biomaterials, or a closely related field of science or engineering. In addition, six or more years of successful research, research administration, and/or managerial experience pertinent to the program are required.

Applicants must be familiar with a broad spectrum of the materials research community and have a demonstrated interest in interdisciplinary materials research. The appointees are expected to work with the materials community to broaden the diversity of participants in NSF programs, and to integrate research and education in the materials field. Applicants with accomplishments in the integration of research and education and with multidisciplinary experience and interests are desired.

Applicants should review announcement number E200800111 at:

<http://jobsearch.usajobs.gov> by August 29, 2008 (Use the announcement number in the Keyword search at that site)

3. Joint FNAL-NIU Tenure track/Tenured position in Beam Physics.

For more information see:

<http://www.slac.stanford.edu/spires/find/jobs/www?irn=49999>. Contact: P. Piot, FNAL-NIU search Committee, Northern Illinois University, Dept of Physics.

4. Biophysical Society Meeting Travel Awards

Travel Awards to the Biophysical Society Annual Meeting, February 28 - March 4, 2009 in Boston, Massachusetts are available. To apply, visit www.biophysics.org . Application deadline: October 5, 2008.

5. Tenure track position in experimental particle physics, Department of Physics, Yale University

The Department of Physics at Yale University invites applications for a Tenure track junior faculty position in experimental particle physics. The successful candidate's research program should complement current research at Yale. The Department currently has research programs in collider physics, neutrino physics, dark energy, and exotic and dark matter searches. The Yale HEP group enjoys strong synergy between experimentalists and theorists, and there are major collaborations with both the nuclear physics group and groups within the Yale Center for Astronomy and Astrophysics. We seek applications from outstanding scientists who will excel at both leading an independent research effort, and teaching and mentoring students at the undergraduate and graduate level. Yale offers a worldclass intellectual environment; competitive salary, benefits, and research funds. Interested applicants should send a letter (pdf format), curriculum vita, publication list, and a brief description of proposed research to the Chair's office at pamela.bosward@yale.edu, or by mail, to Ms. Pamela Bosward, Department of Physics, Office of the Chair, Yale University, P.O. Box 208120, New Haven, CT 065208120.

Applicants should also arrange for 4 letters of recommendation to be sent to the same address (email preferred). Applications that are complete by December 1, 2008, will be assured of full consideration. Yale is an Affirmative Action/Equal Opportunity Employer, and applications from women and minorities are strongly encouraged.

6. Program Director, Theoretical Physics, National Science Foundation.

The Physics Division at the National Science Foundation is seeking qualified applicants to fill the position of Program Director for Theoretical Physics in the areas of Elementary Particle Physics and Astrophysics and Cosmology. This position involves responsibility for the planning, coordination, and management of programs for research and human resource development in theoretical elementary particle physics and theoretical astrophysics and cosmology. Applicants must have a ... More at http://www.nsf.gov/news/news_summ.jsp?cntn_id=111739&govDel=USNSF_6

7. Lecturer, Department of Physics, Rochester Institute of Technology

The Rochester Institute of Technology Department of Physics invites applications for one or more faculty positions at the rank of Lecturer beginning August 21, 2008. The position is a 9.5 month, non-tenure track appointment. Although the initial appointment is for 9.5 months, continuing appointment may be possible. The primary responsibility is teaching introductory physics in an activity-based, workshop format. The minimum qualifications are a PhD in physics or astronomy, experience teaching introductory physics, and strong communication skills. Candidates must be legally eligible to work in the United States from August 21, 2008 to June 7, 2009. Familiarity with current trends in undergraduate physics education is desirable. Research interests compatible with the Department's current research activities are also desirable. Opportunities for summer teaching may be available. Candidates should submit a curriculum vita that includes details of teaching experience and evidence of teaching effectiveness. All applications must be submitted online at <https://mycareer.rit.edu> (search for IRC23398). Applicants should also arrange to have three current references send letters of support directly to Chair, Physics Lecturer Search Committee, Department of Physics, Rochester Institute of Technology, 54 Lomb Memorial Drive, Rochester, NY 14623-5604. The deadline for receipt of all application materials is August 5, 2008. General inquiries should be addressed to pacsps@rit.edu. The Department of Physics web page is located at <http://www.rit.edu/cos/physics/>. The Rochester Institute of Technology is an equal opportunity/affirmative action employer. Members of protected classes and individuals with the ability to contribute in meaningful ways to the university's continuing commitment to cultural diversity, pluralism, and individual differences are encouraged to apply.

8. Assistant Director of SPS and Sigma Pi Sigma, AIP and SPS

The American Institute of Physics (AIP) and the Society of Physics Students (SPS) have an immediate opening for an Assistant Director of SPS and Sigma Pi Sigma, the physics honor society. The successful candidate will report to the Director of the Society of Physics Students (SPS) and Sigma Pi Sigma in the Education Division at AIP. This is a career management position at AIP, supervising a staff and developing programs within SPS and Sigma Pi Sigma and working at the national level on outreach programs and educational policy. There will be a particular emphasis on working with academic programs of study within physics departments and career resources for physics bachelor's degree recipients.

This is an excellent opportunity for a physics faculty member or physics teacher who has some management experience and who wants to create a new role on a national stage. The AIP Education Division has a loyal and close-knit staff. AIP resides in the American Center for Physics (ACP), providing ample

opportunity to work with the professional staff of the American Association of Physics Teachers (AAPT) and the American Physical Society (APS). Opportunities to work with the eight other AIP Member Societies and other professional and learned societies in the DC area are wide reaching.

To learn more about current SPS and Sigma Pi Sigma programs please review the following URL: <http://www.spsnational.org/>

Please consider whether you know someone who might fill this position well, or if, in fact, you might be interested. Contact: Gary White, Director, Sigma Pi Sigma and Society of Physics Students Assistant Director of Education American Institute of Physics One Physics Ellipse College Park, MD 20740, Tel: 301-209-3007, Fax: 301-209-0839.

9. McWilliams Postdoctoral Fellowship in Cosmology, Carnegie Mellon University

The Department of Physics at Carnegie Mellon University invites applications for McWilliams Postdoctoral Fellowships in Cosmology. Appointments will be made to outstanding researchers displaying significant promise in the fields of theoretical astrophysics, experimental astrophysics, or theoretical particle physics aimed at understanding the dark part of the universe. McWilliams Fellows are expected to carry out their own program of original research, independently or in collaboration with Carnegie Mellon faculty, postdoctoral fellows and students.

Endowed McWilliams Postdoctoral Fellowships are part of the new McWilliams Center for Cosmology at Carnegie Mellon ([website http://www.cmu.edu/cosmology](http://www.cmu.edu/cosmology)) opened in 2008. The Center joins research efforts in both particle physics and astrophysics within the Department of Physics at Carnegie Mellon, and includes new faculty hires, the McWilliams Postdoctoral Fellowships, a visitor program, and very substantial parallel computing facilities devoted to the work of the Center. The Center for Cosmology synergizes efforts within the Department and capitalizes on unique collaborative opportunities with the Carnegie Mellon Departments of Computer Science and Statistics, Google Pittsburgh on campus, and the nearby Pittsburgh Supercomputing Center and University of Pittsburgh Physics and Astronomy Department. These synergies are exemplified in Carnegie Mellon's participation in the collaboration building the LSST.

Appointments are for 2 years, with renewal for a third year likely, contingent upon satisfactory progress. The stipend for 2009-2010 will be approximately \$55,000 with a research budget of \$15,000. Funds are also provided for health benefits and relocation expenses. The anticipated starting date is September 2009. Candidates should submit a curriculum vitae, publication list, statement of research plans, and arrange for three letters of recommendation to be sent

to McWilliams Fellowship Search Committee, Department of Physics, Carnegie Mellon University, Pittsburgh, PA 15213. For full consideration, all materials should be received by October 31, 2008.

10. Program Director for the Theoretical Particle Physics, Physics Division, NSF

The Physics Division at the NSF is seeking applicants for the position of Program Director for the Theoretical Particle Physics program. In order to make certain that as many people as possible know that the position is available, could you please post a reference to the announcement in the NSHP newsletter? The details about how to apply are given below. They are a little different from how applications were submitted in the past, but they should be straightforward.

The position announcement is part of an NSF Talent Inventory search. Reference to the posting is given on the NSF Physics Division webpage at the URL

http://www.nsf.gov/news/news_summ.jsp?cntn_id=111739&org=PHY&from=news. This page also includes directions as to how to apply, along with the links to the two talent inventory spots. Details about the program, 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, Operations Specialist, Division of Physics, Rm. 1015, 4201 Wilson Blvd., Arlington, VA 22230, (703) 292-7387 (office), (703) 292-9078

11. Associate Executive Officer, American Association of Physics Teachers,

The American Association of Physics Teachers (AAPT) is seeking a highly motivated, energetic individual with excellent interpersonal skills, to serve as Associate Executive Officer (AEO). A good knowledge of physics is essential; experience with management, budgeting, and funding issues is also important. The AEO will work with Association members, officers, and staff, as well as with leaders of other physics and science societies, to foster the dissemination of physics knowledge, particularly by teaching and improved physics education. The AEO will oversee academic grants, interface with the AAPT committees and AAPT's state and regional sections, and advise the Executive Officer on academic issues. The AEO is appointed by the Executive Board and reports to the Executive Officer.

The AEO will be in residence at the AAPT National Office in College Park, MD. This is a permanent position and the terms of the appointment, including starting date and salary, are negotiable. Nominations are encouraged.

Qualifications:

Must be an experienced, successful physics teacher with a strong background in physics or a related discipline (Ph.D) plus a combination of management and budgeting experience and experience in writing proposals and managing grants/contracts is required. A demonstrated interest in physics education and physics education issues is desirable. The successful candidate must be willing to travel.

If you feel you have the qualifications and would like to apply for this position, please forward the following: (1) your curriculum vitae; (2) a statement on interests and accomplishments in physics and physics teaching, (3) an account of management and budgeting experience, as well as of proposal writing and grant management; and (4) the names of and contact information for 3-5 references.

Applications and nominations should be submitted to: American Association of Physics Teachers, AEO Search, c/o AIP, Human Resources, One Physics Ellipse, College Park, MD 20740-3845 or email to: aiphr@aip.org .

12. Visiting Physicist, American Association of Physics Teachers

Essential Functions: The American Association of Physics Teachers (AAPT) is seeking Visiting Physicist who will work with association members, officers, committees, and staff, as well as with leaders of other physics and science societies, to advance the teaching of physics and further an appreciation for the role of physics in our culture. The Visiting Physicist will advise the Executive Officer on academic issues, and develop and lead special projects, will collaborate with EO to lead and oversee the development and implementation of new competitive grant proposals to private foundations and to the federal government.

AAPT's worldwide membership is dedicated to advancing physics education at all levels, from pre-school through graduate level physics. AAPT is at an important juncture in its development. The Visiting Physicist will have particular responsibility for developing programs and events of value to physics educators at one or more levels from middle school physical science through graduate level physics education.

Qualifications:

A Ph.D. in physics or a related field, active research work, and substantial experience as a physics teacher are strongly desirable. We are seeking a highly motivated, energetic individual with excellent interpersonal skills. The successful candidate must be willing to travel.

If you feel you have the qualifications and would like to apply for this position, please forward the following: (1) your curriculum vitae; (2) a statement on interests and accomplishments in physics and physics teaching, (3) an

account of management and budgeting experience, as well as of proposal writing and grant management; and (4) the names of and contact information for 3-5 references.

Applications and nominations should be submitted to: American Association of Physics Teachers, Visiting Physicist Search, c/o AIP, Human Resources, One Physics Ellipse, College Park, MD 20740-3845 or email to: aiphr@aip.org .

13. Tenure-track assistant professor position, Physics Department, University of San Diego

The Physics Department at the University of San Diego is pleased to invite applications for a tenure-track assistant professor position to start in the fall semester of 2009. The successful candidate will have a demonstrated ability and a strong interest in undergraduate teaching in a four-year liberal arts environment and will be expected to establish a vigorous undergraduate research program.

Preference will be given to those with a background in condensed matter physics, although qualified applicants from all fields will be considered. The Physics Department is currently housed in the Shiley Center for Science and Technology, a state of the art teaching and research facility completed in 2003. The 150,000 square foot Shiley Center also houses the Departments of Chemistry and Biochemistry, Biology, and Marine Science and Environmental Studies, and is designed for interdisciplinary efforts. Each full-time faculty member has a private office and his or her own 475 sq. ft. research laboratory, designed for flexibility. Start-up funds are available.

Applications should include a curriculum vitae, 3 letters of reference, a statement of teaching philosophy in a liberal arts environment, a statement of research experience and plans, and undergraduate and graduate transcripts. For full consideration, completed applications should be submitted by November 1st, 2008. As part of the University's "Be Blue – Go Green" sustainability initiative, we ask that applications be submitted via email as one complete PDF file to andrewsk@sandiego.edu with the subject line "physics2009search". The Letters of reference, and any additional hard copy materials (if needed) must be forwarded to Professor Greg Severn, Chair of Search Committee,

Department of Physics, University of San Diego, 5998 Alcalá Park, San Diego, CA 92110. The Physics Department website is www.sandiego.edu/physics.

14. Faculty Position in Condensed Matter Theory University of Pittsburgh Department of Physics and Astronomy

The Department of Physics and Astronomy at the University of Pittsburgh (<http://www.phyast.pitt.edu>) invites applications for a tenure-stream faculty position in Theoretical Condensed Matter Physics. This appointment, which is

subject to budgetary approval, will likely be at the Assistant or tenured Associate Professor level, depending on the qualifications of the applicant, and will begin in the Fall Term 2009, or thereafter. There is also a possibility that the appointment will be a chaired Professorship.

While applications over a wide range of specialties are encouraged, the successful candidate will likely complement existing theoretical and experimental programs in our Department by working, for example, in one or more of the following areas: strongly correlated systems; systems out of equilibrium; quantum physics; the interface between condensed matter and atomic physics; soft condensed matter, statistical physics, biological physics. All candidates should have the potential to teach effectively at both the graduate and undergraduate levels and to attract external funding for a creative, independent and broadly based research program.

To ensure full consideration, complete applications should be received by November 1, 2008. However, applications will be accepted until the position is filled. Applicants should email PDF documents (preferably a single document) containing a cover letter, curriculum vitae, bibliography, statement of research interests, and brief teaching statement to pasearch+cm-theory@pitt.edu. In addition, applicants should arrange to have at least three letters of reference sent to: CM-Theory Search Committee, Department of Physics and Astronomy, University of Pittsburgh, Pittsburgh, PA 15260. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups under-represented in academia are especially encouraged to apply.

15. Faculty Position in Biological Physics, University of Pittsburgh, Department of Physics and Astronomy

The Department of Physics and Astronomy at the University of Pittsburgh (<http://www.phyast.pitt.edu>) invites applications for a tenure-stream faculty position in biological physics. This appointment, which is subject to budgetary approval, will likely be at the Assistant or tenured Associate Professor level, depending on the qualifications of the applicant, and will begin in the Fall Term 2009, or thereafter. There is also a possibility that the appointment will be a chaired Professorship.

All candidates should have the potential to teach effectively at both the graduate and undergraduate levels, to attract external funding for a creative, independent and broad-based research program, to provide cohesion with existing efforts and potentially to initiate new research directions.

Preference will be given to experimentalists in any major area of biophysical research. Relation to existing research programs in areas such as soft condensed matter physics and optics will be a consideration.

To ensure full consideration, complete applications should be received by October 31, 2008. However, applications will be accepted until the position is filled. Applicants should email PDF documents (preferably a single document) containing curriculum vitae, a statement of research interests, and a brief teaching statement to pasearch+biophys@pitt.edu. In addition, applicants should arrange to have at least three letters of reference sent to: BioPhys Search Committee, Department of Physics and Astronomy, University of Pittsburgh, Pittsburgh, PA 15260. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups under-represented in academia are especially encouraged to apply.

16. Faculty Positions in NanoScience, University of Pittsburgh, Department of Physics and Astronomy

The Department of Physics and Astronomy at the University of Pittsburgh invites applications for two new faculty members in nanoscience or condensed matter physics to join our tenured or tenure-stream faculty, with the level of the individual appointment determined by the qualifications of the applicant. There is also a possibility that the appointment will be a chaired Professorship. At least one of the appointments will be in nanoscience. While the nanoscience appointment will be in the Department of Physics and Astronomy (<http://www.phyast.pitt.edu>), it will also be explicitly associated with the University-wide initiative centered at the Peterson Institute of NanoScience and Engineering (<http://www.nano.pitt.edu>). These appointments, which are subject to budgetary approval, would begin in the Fall Term 2009, or thereafter.

All applicants should have demonstrated the ability to attract adequate external funding for a creative, independent and broad-based research program, to provide cohesion with existing efforts and potentially initiate new directions, and to teach effectively at both the graduate and undergraduate levels. Successful candidates will be able to reach out to other members of our Department, interact with interdisciplinary researchers associated with the Petersen Institute of NanoScience and Engineering, and/or connect with the broader scientific community in Pittsburgh.

We seek physicists active in areas related to nanoscience and condensed matter physics. The focus is on experimental researchers with demonstrated abilities.

To ensure full consideration, complete applications should be received by October 15, 2008. However, applications will be accepted until the position is filled. Applicants should email PDF documents (preferably a single document) containing a cover letter, curriculum vitae, bibliography, statement of research interests, and brief teaching statement to pasearch+nano-cm@pitt.edu. In addition, applicants should arrange to have at least three letters of reference sent to: Nano Search Committee, Department of Physics and Astronomy,

University of Pittsburgh, Pittsburgh, PA 15260. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups under-represented in academia are especially encouraged to apply.

17. Faculty Position in Cosmology, University of Pittsburgh, Department of Physics and Astronomy

The Department of Physics and Astronomy at the University of Pittsburgh (<http://www.phyast.pitt.edu>) invites applications for a new faculty member in astrophysics/cosmology to join our tenured or tenure-stream faculty, with the level of individual appointment determined by the qualifications of the applicant. There is also a possibility that the appointment will be a chaired Professorship. The appointment, which is subject to budgetary approval, would begin in the Fall Term 2009, or thereafter.

We are particularly interested in candidates with strong physics backgrounds who will complement current research strengths in theoretical cosmology and extragalactic astronomy, and will consider candidates with any area of specialization within cosmology, including those areas of particle astrophysics which address the fundamental nature of dark matter and/or dark energy. The Department is a significant user of national and international research facilities, is a member of the Sloan Digital Sky Survey (SDSS) collaboration and the Large Synoptic Survey Telescope (LSST) collaboration. Some faculty participate in the Atacama Cosmology Telescope (ACT) project, Pan-STARRs, and SDSS-III. In addition to research accomplishments and future promise, candidates must show potential for a high degree of teaching effectiveness at both the graduate and undergraduate levels.

To ensure full consideration, complete applications should be received by October 15, 2008. However, applications will be accepted until the position is filled. Applicants should email PDF documents (preferably a single document) containing a cover letter, curriculum vitae, bibliography, statement of research interests, and brief teaching statement to pasearch+cosmo@pitt.edu. In addition, applicants should arrange to have at least three letters of reference sent to: Cosmo Search Committee, Department of Physics and Astronomy, University of Pittsburgh, Pittsburgh, PA 15260. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups under-represented in academia are especially encouraged to apply.

18. Named Professorship, University of Pittsburgh, Department of Physics and Astronomy

The Department of Physics and Astronomy at the University of Pittsburgh (<http://www.phyast.pitt.edu>) invites applications from outstanding individuals for the chaired Mellon Professorship of Physics and Astronomy. This tenured appointment, which is subject to budgetary approval, would begin with the Fall term 2009, or thereafter.

Applicants should have achieved a high level of prominence in their respective fields, be internationally recognized, and be at the tenured level or the equivalent. Further, applicants should also have demonstrated ability to build and successfully fund a creative, independent, and broad-based research program and to provide cohesion with existing efforts. The successful candidate will likely have an established record as an educator having demonstrated teaching effectiveness at both the graduate and undergraduate levels.

Outstanding candidates working in all active areas of physics and astronomy are encouraged to apply. Some preference will be given to the interdisciplinary fields of cosmology and/or astroparticle physics, quantum information, and biophysics research. These are areas in which the Department is currently building or wishes to build strength.

To ensure full consideration, complete applications should be received by December 31, 2008. However, applications will be accepted until the position is filled. Applicants should email PDF documents (preferably a single document) containing curriculum vitae, bibliography, statement of research interests and a list of references to pasearch+mellon@pitt.edu. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups under-represented in academia are especially encouraged to apply.

19. Workshop for Minority Serving Institutions, Awareness, Access and Opportunity

The Department of Homeland Security (DHS) Office of University Programs invites you to attend a technical assistance workshop aimed to provide information on ways in which faculty and students from Minority Serving Institutions can take advantage of the different programs and initiatives available through the DHS Science and Technology Directorate. These programs and initiatives are intended to provide funding for scholarships and fellowships, internships, and research for faculty and students in science, technology, engineering and mathematics (STEM), and social sciences.

- October 2, 2008, Texas Southern University, Houston, TX
- October 30, 2008, John Jay College of Criminal Justice, New York, NY
- November 13, 2008, California State University, Los Angeles, Los Angeles, CA

Registration is free! For more information about the workshop and registration visit: <http://www.orau.gov/dhsmsiworkshop>.

20. PhD Physicist to lead Public Outreach Department at The American Physical Society

The American Physical Society (APS) seeks a PhD Physicist with solid public outreach experience to lead our public outreach department. Qualified candidates will have a creative, self starting and interactive personality, excellent communication and organizational skills; the ability to work with deadlines; and strong proficiency in utilizing the Internet in the area of web page maintenance. Responsibilities include maintaining the APS public outreach website, 'PhysicsCentral'; overseeing the APS middle school outreach activity, 'PhysicsQuest'; collaborating on other APS outreach initiatives; and supervision of a public outreach specialist. This position is based at APS headquarters in College Park, MD (within walking distance of the College Park Metro station). More information about current and recent APS outreach programs can be obtained from www.physicscentral.com (click on physics projects). Competitive starting salary and outstanding benefits package offered. Visit our website at www.aps.org. To apply, send cover letter (include salary requirement), résumé and reference contact information to: Director of Human Resources at personnel@aps.org.

21. Nominations sought for APS committees

The APS committees listed below play a major role in guiding the Society's activities. At the end of each year, about a third of the members of these committees finish their terms. The APS Committee on Committees is responsible for identifying new members and seeks your help. I am writing to urge you to nominate APS members who in your opinion have the necessary expertise and interest. Please also feel free to nominate yourself.

Please send your nominations to the Committee on Committees by September 12 using the online form at www.aps.org/about/governance/committees/nominations.cfm. If you prefer not to use the web form, you may instead send an email message to Ken Cole, governance@aps.org identifying the person you are nominating, providing background on the individual, and stating why you feel the nominee is particularly well suited for the position.

Publications Oversight Committee
Careers & Professional Development
Constitution & Bylaws
Fellowship
Membership
Education
Minorities in Physics
Meetings
Status of Women in Physics
Investment
Physics Policy Committee
International Freedom of Scientists

International Scientific Affairs

22. Lecturer position, Physics Department, University of Texas at El Paso

POSITION DESCRIPTION: The Department of Physics at the University of Texas at El Paso (UTEP) is seeking to fill a lecturer position beginning Fall 2008. The primary purpose of the position is to teach and coordinate the teaching of several physics and astronomy laboratories, maintain the equipment and materials of these laboratories, prepare and coordinate laboratory experiments, train and coordinate the teaching assistants, represent the Department in the Society of Physics Students, and coordinate and organize recruitment activities in local high schools.

Essential Functions: Essential functions include, but not limited to, teaching and coordinating the teaching of several physics and astronomy laboratories, maintain the equipment and materials of these laboratories, prepare and coordinate laboratory experiments, and, train and coordinate the teaching assistants.

Incidental Functions: Review lab manuals, order lab supplies, and make sure that safety and hazardous regulations are met in labs. Represent the department in the Society of Physics Students, and coordinate and organize recruitment activities in local high schools. Organize one Open House every Fall semester to bring high school students to visit the Department, and one Physics Contest every Spring semester for high school students, and maintain a timetable for such activities. Take students to the Fall meeting of the Texas Section of the American Physics Society every year by driving a University vehicle to cities in the State.

REQUIRED QUALIFICATIONS: The successful candidate must hold a Master's degree in the Physics field. Good communication skills, at least one year of teaching experience, and the ability to work independently and/or on a team are necessary.

SALARY: commensurate with qualifications

MORE INFORMATION:

<http://admin.utep.edu/DesktopModules/DNN%20Faculty%20Job%20Board/MorInfoJob.aspx?Mid=32087&ItemID=548>.

CONTACT: Dr. Jorge Lopez, Physics Department, 500 W. University Ave., Physical Science Building Rm. 210, jorgelopez@utep.edu

23. Assistant Professor Tenure-Track, Position In Biophysics, Integrated Molecular Life Sciences And Biophysics Program, Department Of Physics

And Astronomy, University Of Denver

The Departments of Biological Sciences, Chemistry and Biochemistry, and Physics and Astronomy, are forming the Integrated Molecular Life Sciences and Biophysics (IMLSB) Program that will include a multidisciplinary graduate program with emphases in neuroscience, biochemistry, and bio-physics. Currently, four new tenure-track positions for this initiative have already been filled.

As part of this initiative, the Department of Physics and Astronomy at the University of Denver invites applications for a tenure-track Assistant Professorship beginning September 1, 2009, in computational or experimental biophysics. Areas of interest include cell signaling, transport and interaction phenomena associated with proteins and membranes, protein conformational dynamics and folding, neural physics and biological complexity/network system dynamics.

The successful candidate will have a B.S. in physics and Ph.D. in biophysics or related discipline, will develop an extramurally funded research program, will supervise undergraduate and graduate research, and will teach undergraduate and graduate courses. The Department offers degrees through the Ph.D. Individuals with postdoctoral experience are particularly encouraged to apply.

Applicants must apply through the website: <https://www.dujobs.org>. The application should include: a cover letter, curriculum vitae, statements of teaching philosophy, proposed research program, and names of at least three references. The selection process will begin on September 12, 2008, and continue until the position is filled. The University of Denver is committed to enhancing the diversity of its faculty and staff and encourages applications from women, minorities, people with disabilities, and veterans.

Jorge A. López

Chair and Shumaker professor

Physics Dept., UTEP

915-747-7528

<http://www.jorgelopez.utep.edu/jorgeptr/jorge.htm>