New APS Fellows

**Jose A. Boedo**, University of California, San Diego. For his ground-breaking contributions to the studies of plasma drifts and intermittent plasma transport in the peripheral region of tokamaks. Nominated by: Division of Plasma Physics, [http://cer.ucsd.edu/about/member-profiles.html#Faculty-&-Researchers](http://cer.ucsd.edu/about/member-profiles.html#Faculty-&-Researchers)

**Aaron Dominguez**, Catholic University of America, Citation: For leading contributions to measurements of B hadron properties for top quark physics, and for the search and discovery of the Higgs boson, as well as leadership in the design, construction, and use of silicon tracking detectors at the Large Electron-Positron Collider, the Tevatron Collider, and the Large Hadron Collider.

**Felix M. Izrailev**, Benemérita Universidad Autónoma de Puebla, Citation: For elucidation of ideas of classical and quantum chaos and their broad applications to many-body physics,

**Miguel Mostafá**, Pennsylvania State University, Citation: For his participation in the design, development, construction, and operation of the Pierre Auger Observatory and High Altitude Water Cherenkov Observatory, for his contribution to the Auger hybrid reconstruction and derived measurements of composition, and for his leadership of the Auger analysis group dedicated to the search of the sources of the highest energy cosmic rays. [http://www.phys.psu.edu/people/mam1264](http://www.phys.psu.edu/people/mam1264).

**Ricardo Ruiz**, Western Digital Corporation, Citation: For outstanding contributions to the fundamental understanding of directed self-assembly of block copolymer films.

**Humberto Terrones**, Rensselaer Polytechnic Institute, Citation: For his pioneering work on the introduction of negative Gaussian curvature in graphitic systems, and unifying different kinds of graphenic nanostructures under the concept of curvature, leading to the prediction of new materials and advances in the field of defects engineering in 2-D materials.

**NSHP SALUTES THE NEW FELLOWS!**

The NSF Public Hearing about Arecibo Observatory and its Future

The future of the Arecibo Observatory in Puerto Rico is again a matter of public discussion. We would like to add with these short comments to that public discussion, and clarify a few issues which have confused the public. Our long time association with the observatory allows us to make the following comments.

Although it recently celebrated its fiftieth anniversary, it continues to serve scientific research in several areas, and in some of them it is a unique instrument. In a 2006 headline, the journal Nature declared that Arecibo might be “no longer the dish of the day”, but then it never was! It has always been something of a gourmet dish, and definitely something very special. [Read complete article here](#).

Ivan Schuller’s movie “When things get small” is now in Spanish.

The 30 min movie “When Things Get Small” was produced by Rich Wargo and Ivan Shuller from UC San Diego in 2013, and now – thanks to Chile’s CEDENNA — it can be enjoyed in Spanish. For more information contact: Dr. Ivan K. Schuller, Director, Center for Advanced Nanoscience, [http://can.ucsd.edu](http://can.ucsd.edu). Here are the links to the movies:

- English version: [https://www.youtube.com/watch?v=Zuj5LWzb0uI](https://www.youtube.com/watch?v=Zuj5LWzb0uI)
- Spanish version: [https://www.youtube.com/watch?v=P_IW_q7ya5E](https://www.youtube.com/watch?v=P_IW_q7ya5E).

Please share the links in your social media, institutional websites and with your favorite high school teacher!
Invitation to INCLUDES Conference

We received an NSF INCLUDES (Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science) Conference grant to host a conference titled ‘Collective Impact as a Pathway to Reinvigorate Broadening Participation in STEM’ at UC San Diego from January 20-22, 2017. The goal of the conference is to bring together representatives from K-12 education, community colleges, 4 year teaching and research institutions, policy makers, and private sector employers to inform the NSF INCLUDES backbone organization on how to increase participation in STEM. As described below, we will use the crowdsourcing platform IdeaWave to develop working groups, which will produce a final report on their recommendations to the backbone organization.

If this interests you, please consider registering for the conference. Please also share with your contacts. We have funding for travel and lodging for up to 200 participants. If you have any questions, don’t hesitate to ask. Contact: Elisa Maldonado emmaldonado@ucsd.edu.

Postdoctoral appointments in High Energy Theory - The MIT Center for Theoretical Physics

The MIT Center for Theoretical Physics expects to make one or more postdoctoral appointments in High Energy Theory to begin September 1, 2017. This includes particle physics, astroparticle physics, cosmology, and string theory (as well as separate searches in nuclear physics and quantum information). We are writing to ask you to encourage potential candidates in your group to apply online at: http://academicjobsonline.org/ajo/MIT/CTP/. The application deadline is December 1, 2016.

The MIT Center for Theoretical Physics hopes to have an opening for a postdoctoral position to begin September 1, 2017. The interests of our group cover all areas of particle physics, cosmology, astroparticle physics, quantum field theory, and string theory. Apply to the position at: http://www.academicjobsonline.org/. Applications should include a CV, a statement of research interests, a list of publications, and the names of three senior physicists who will provide letters of recommendation. MIT is an affirmative action, equal opportunity employer. We should receive your completed application, including all letters of recommendation, before December 1, 2016.

Faculty Positions in Particle and QCD Theory - University of Maryland

The Department of Physics at the University of Maryland invites applications for one or more tenure-track faculty positions at the level of Assistant Professor in Elementary Particle Theory and/or QCD/Nuclear Theory. A more senior level position may be considered for exceptional candidates. Successful candidates will be given membership in the Maryland Center for Fundamental Physics http://mcfp.physics.umd.edu/, devoted to the study of particle, gravitational and QCD/nuclear theory and their many interconnections. It is anticipated that a QCD/Nuclear position would initially be associated with the RIKEN/BNL Research Center https://www.bnl.gov/riken/, aimed at studying the many phases and aspects of QCD.

Candidates should have a demonstrated ability to conduct independent research, strong communication skills and capacity for physics education, and potential for leadership within the particle theory and/or QCD theory communities. We expect that successful candidates will complement the existing experimental and theoretical strengths in the department. The preferred starting date for the position is August of 2017.

Minimum requirements: A Ph.D. in physics or a physics-related discipline and independent research experience. Good teaching is a high priority of the Department, and a potential for teaching excellence is necessary. The University of Maryland and Department of Physics is committed to increasing the diversity of the campus community. Candidates who have experience working with a diverse range of faculty, staff, and students, and who can contribute to the climate of inclusivity are encouraged to identify their experience in these areas. To apply: Only applications submitted through the UMD online site will be considered: https://ejobs.umd.edu/postings/47769. Required are (1) a cover letter, (2) a CV, (3) a statement of research interests and plans, (4) a statement of teaching philosophy and (5) the names and email addresses of four reference writers. For best consideration, applications should be received by December 17, 2016. Truly exceptional candidates in any research area and at any rank may also be considered.
The University of Texas at El Paso (UTEP) has launched a nationwide search for our next Provost/Vice President for Academic Affairs. As UTEP's chief academic officer, the provost provides critical leadership in innovating, communicating, and managing the implementation of academic programs and related activities and-in partnership with the Vice President for Student Affairs - a robust set of student success initiatives.

UTEP's next Provost/Vice President for Academic Affairs should have significant academic and administrative leadership experience, strong academic credentials in teaching, scholarship, and service, and demonstrated success in effective external resource development. The desired leader should have a proven track record of innovative and collaborative leadership success in a culturally diverse environment.

Candidates must fully understand and embrace UTEP’s commitment to a mission of student access and academic excellence. They must share our evidence-based convictions that talent crosses all socio-economic, ethnic, race and gender identifications, and that as a regional public research university, UTEP has a responsibility to provide quality higher education opportunities to all motivated students who entrust us with their aspirations.

A campus-wide committee has been convened and tasked with conducting a transparent and comprehensive search for UTEP’s next provost. Committee membership includes faculty, staff, students, alumni, and representatives of the surrounding community. As its first priority, the committee is actively seeking nominations for the position of Provost/Vice President for Academic Affairs. We invite you to help us tap into your network of professional colleagues and administrators by nominating individuals who would in your judgment be qualified and possibly interested in considering this position. Further information and a nomination form are available at: www.utep.edu/provostsearch.

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The Department of Astronomy at Columbia University invites applicants for an Assistant Professor position, to start July 1, 2017. We are looking for candidates in the area of Data Science and Computation, broadly interpreted, for a tenure-track position at Columbia that will begin with a three-year joint appointment with the new Simons Center for Computational Astrophysics. Applicants are expected to have a PhD and to have established an independent program of research that they will pursue and expand at Columbia.

The new faculty member will be joining a collegial department with a vibrant research enterprise, lively undergraduate and graduate teaching programs, and a strong record in public outreach. This position will, for the first three years, be a joint (50%) appointment with the newly created Simons Center for Computational Astrophysics (CCA), part of the Flatiron Institute in New York City. The CCA, led by Prof. David Spergel, aims to become a focal point for computational astronomy around the world and plans to play a leadership role in developing the computational tools needed for calculations, simulations and data analyses. Columbia University is an affirmative action, equal opportunity employer. We are dedicated to the goal of building a culturally diverse and pluralistic faculty, committed to teaching and working together.

We strongly encourage applications from women, minorities, individuals with disabilities, and veterans. Applicants may include in their cover letter information about how they will further this objective. All applications must be submitted through Columbia University's Recruitment of Academic Personnel System (RAPS), and must include a curriculum vitae (including list of publications), and a statement of no more than 4 pages describing past and planned research as well as teaching interests. The applicant should arrange for 3 letters of recommendation to be submitted to the the RAPS online site. Review of applications will begin on December 1, 2016, and will continue until the position is filled. To apply for this position please go to: https://academicjobs.columbia.edu/applicants/Central?quickFind=63387
FACULTY POSITION IN THEORETICAL NUCLEAR SCIENCE  
Michigan State University  

Michigan State University (MSU) is seeking outstanding candidates, with expertise in reaction theory, for an open rank faculty position in theoretical nuclear science at the Facility for Rare Isotope Beams. FRIB theory faculty members typically have joint appointments in the Department of Physics and Astronomy, where they teach and supervise graduate students. The applicant is expected to carry out state-of-the-art work in reaction theory relevant to the research at National Superconducting Cyclotron Laboratory (NSCL) now and the Facility for Rare Isotope Beams (FRIB) in the future. More information at http://frib.msu.edu/employment/index.html.

Graduate studies at the Rochester Institute of Technology  
in Astrophysical Science and 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, theoretical and computational astrophysics, detector technology, numerical relativity and gravitational wave astronomy, in a congenial, student-centered atmosphere. As a result of a collaboration with the National Technical Institute for the Deaf, one of the colleges of RIT, we also offer dedicated support for deaf or hard-of-hearing students wishing to pursue graduate studies in the AST program.

You can download a brochure on this webpage: http://www.rit.edu/cos/astrophysics/how-apply-ast-program or you can find more information about our program at: ast.rit.edu. The application deadline is 15 January, 2017. Questions can be sent to astroinfo@astro.rit.edu.

Post-doc at the Rochester Institute of Technology  

Post-doc available immediately for an NSF Grant at the Rochester Institute of Technology (Profs. Casey Miller, Scott Franklin, Ben Zwickl) and the American Physical Society, "Collaborative Research: NRT-IGE: Deploying Holistic Admissions and Critical Support Structures to Increase Diversity and Retention of US Citizens in Physics Graduate Programs". Duties will include workshop and training material development, facilitation, interactions with partners, data collection and analysis. Background is open, but preference for phys/astro, STEM education research, or relevant social science/higher education research. View full details here.

This project will pilot targeted interventions in US graduate physics programs to increase the access to and retention of US women and underrepresented minorities in PhD physics programs. The project’s approach for increasing access will be to train physics faculty in holistic admissions, a method that is proven to increase diversity in graduate education. This will include a study of faculty attitudes toward essential topics: diversity, merit, non-cognitive constructs, and change readiness. The project’s social scientists will develop and validate a non-cognitive assessment tool that can be integrated into the graduate application package. To address retention, training will be provided for faculty on numerous evidence-based support structures that can help new graduate students manage the difficult first of graduate studies. Experimental workshops on these topics will be developed and delivered by the project first to four partnering programs at three universities, then at national meetings hosted by the American Physical Society (APS), the professional society of physicists. Formative assessments of these workshops throughout the grant period will inform the final product of this work: an Admissions and Retention Faculty Training Program comprised of numerous modules. The APS will curate the materials and help facilitate training during and beyond the project period to ensure sustainability. https://nsf.gov/awardsearch/showAward?AWD_ID=1633275&HistoricalAwards=false.
THE DEPARTMENT OF PHYSICS within the Division of Physical Sciences at UC San Diego (http://physics.ucsd.edu) is committed to academic excellence and diversity within the faculty, staff, and student body and invites applications for tenure-track faculty positions. This is a broad search that is open to experimental physicists in all research areas of interest to the Department of Physics, including astronomy/astrophysics, atomic physics, condensed matter physics, elementary particle physics, and quantum information. All positions are subject to budget approval.

Successful candidates must have a Ph.D. in Physics or a closely related field and demonstrated potential for a recognized program of excellence in both teaching and research. Preferred candidates will have a desire to play a future role in helping to shape and expand the University’s diversity initiatives (http://diversity.ucsd.edu/). We especially welcome candidates who have experience with and wish to contribute to programs that increase the access and success of underrepresented students and faculty in the sciences.

Review of applications will commence on November 14, 2016 and continue until the position is filled. Applications are to be submitted online at: https://apol-recruit.ucsd.edu/apply/JPF01257.

Please submit a cover letter, curriculum vitae with a list of publications, statement of past and proposed research, statement of past and proposed teaching, and a statement on past experience and leadership in equity, diversity, and inclusion, and/or proposed future contributions (see http://facultyexcellence.ucsd.edu/c2d/index.html for further information). Candidates must also arrange to have three to five letters of reference addressing research, teaching and professional service posted to the above website by the deadline.

The Department of Physics at Oklahoma State University invites applications for the position of Department Head. The position will be at the rank of Full Professor with tenure.

The successful candidate will have a doctorate in Physics, an internationally recognized research program in any of the existing areas of physics in the Department (AMO, High Energy Physics, Biophysics, Condensed Matter Physics, and Radiation/Medical Physics), a strong record of extramural funding, and excellent teaching ability. In addition, the candidate will have outstanding leadership and communication skills, commitment to innovative teaching, and a vision for curricular reform and organizational development. The Department of Physics is expected to grow in the next few years and the Department Head will oversee the recruitment of additional faculty. Salary will be commensurate with qualifications and experience.

Currently, the OSU Physics department has 21 tenured and tenure-track faculty members and 8 faculty members at other ranks (lecturers and research faculty). The graduate program has approximately 45 graduate students (M.S. and Ph.D.) and our undergraduate program more than 50 majors. The department offers B.S. degrees in physics and applied physics, M.S. degrees in physics, medical physics, and photonics, and Ph.D. degrees in Physics and Photonics. The faculty members have nationally-funded research programs in areas mentioned above, and they strongly promote involvement of undergraduate students in their research. The Department hosts weekly colloquia and research seminars in different areas, and annual workshops for high school teachers. The Department is known for its collegial and vibrant atmosphere, carrying out informal events supplementing its intellectual life.

Qualified applicants should submit a letter of application, statement of research, teaching, and administrative philosophies, a curriculum vitae, and the names and contact information of 4 references who can comment on the applicant’s teaching, research, leadership, and administrative skills to: Dr. Tyrrell Conway, Chair, Department Head Search Committee, Department of Physics, 145 Physical Sciences Bldg., Oklahoma State University, Stillwater, OK 74078-3020. E-mail: susan.cantrell@okstate.edu. Application materials can also be submitted through AcademicJobsOnline at http://academicjobsonline.org. Application review will begin 31 October, 2016 and will continue until the position is filled. The starting date is expected to be July 1, 2017, but is negotiable. This position is contingent upon available funding. For further information about the position please visit http://physics.okstate.edu.
November 18, 2016

Dear Colleague:

On behalf of the organizing Committee, we would like to officially invite you to participate at the “First International Symposium on Environment: Ionizing Radiation and its Impact” (ISE-2017) on January 16-20, 2017. The workshop and the conference will be held in the Campus El Vecino, Calle Vieja 12-30 y Elia Liut, Cuenca, Ecuador.

The purpose of the 3-days workshop and 2-days conference is to gather researchers from around the world who are interested in the use of the ionizing radiation in the industries, medicine, agriculture and others fields, its impact on the environment and the human being, and the environmental sciences in general, to socialize the latest results of their investigations, with a wide public.

Should you require more information about the conference, please contact the organizers at +593 9 90645332 or tviloria@ups.edu.ec. Thank you and we look forward to seeing you at the conference.

Sincerely yours

Laszlo Sajo Bohus
2017 Summer SULI Internship Opportunities

Brookhaven National Laboratory boasts best in class internship programs with over 100 mentors who make it happen. The goals of SULI at BNL are to offer not only a specific learning experience, but an introduction to the scientific enterprise to support future career developments. At BNL, a SULI appointment will include features which have been the mainstay of our undergraduate Student Program since 1952:

- You will participate in a cutting-edge scientific research program, directed by a BNL staff member.
- You may also participate in a wide variety of recreational activities available to Laboratory employees including scientific seminars, visit major BNL facilities and variety of BNL clubs.
- You may have the chance to offer presentations of your research results verbally and/or in writing.
- Your work may appear in a contribution to a scientific journal or BNL report.
- Housing and travel expenses are provided for students traveling more than 50 miles.
- You will receive a competitive weekly stipend of $500.

Research Areas

Environmental, Bio. & Computation
- Biosciences
- Computational Science Center
- Environmental Sciences

Nuclear & Particle Physics
- Collider-Accelerator
- Instrumentation
- Physics
- Superconducting Magnet

Basic Energy Sciences
- Center for Functional Nanomaterials
- Chemistry
- Condensed Matter Physics & Materials Science

Global & Regional Solutions
- Nonproliferation & National Security
- Nuclear Science & Technology
- Technology Commercialization & Partnerships
- Sustainable Energy Technologies

Eligibility

- Be currently enrolled full-time at an accredited U.S. institution AND have completed at least one semester as an undergraduate (at the time of application).
- Be at least 15 years of age.
- Be a U.S. citizen or legal Permanent resident.
- Have a minimum GPA of 3.0

Application

- Summer Application Opens: October 17, 2016
- Summer Application Deadline: January 13, 2017
- Apply online: http://science.energy.gov/wdts/suli
- Email blackburn@bnl.gov for more information
Summer 2017
Research Experience for Undergraduates
Program in Physics and Astrophysics

June 12 – August 18, 2017
Duration: 10 weeks
Stipend: $4,500

In addition we provide:
- Housing
- Food allowance
- Travel reimbursement
- Access to University amenities

Activities:
- GRE prep sessions
- Weekly luncheon seminars
- Poster sessions
- Safety and ethics training
- Training and access to machine shop and Nanofabrication Center

Social events:
- Guthrie Theater production
- Major league baseball game
- Riverboat cruise
- MN Science Museum trip

For more information:
REU@physics.umn.edu

Apply Online by January 30th, 2017
www.physics.umn.edu/outreach/reu/

Students of underrepresented groups are highly encouraged to apply.

Eligibility: Applicants must be U.S. Citizens, U.S. Nationals, or permanent residents of the United States.

The University of Minnesota is an equal opportunity educator and employer.
Summer ORISE Fellowship Opportunity at CDC

Qualifications
Current undergraduate and graduate students majoring in applied sciences. Chemistry and biology majors are preferred, although highly qualified candidates from other science majors may be considered. Must be able to comply with safety and security requirements before or upon reporting to CDC.

Program Dates and Stipend
Dates: May 22nd – July 28th, 2017
Stipend: approximately $2,600 per month for full-time undergraduate student fellows and $3,480 for full-time graduate student fellows.

How to Apply
The appointment is through the Oak Ridge Institute for Science and Education (ORISE) Fellowship Program.

- Apply on-line at: [https://www.zintellect.com/Posting/details/2708](https://www.zintellect.com/Posting/details/2708)
- ORISE Posting Number: CDC-NCEH-2017-0001
- Using the link above, the following items are required: resume/CV, official transcript, two letters of recommendation, and the completed application
- Incomplete applications or submissions made after the application deadline will not be considered

Application Deadline
January 20, 2017

For Further Information
Daniel Parker, (770) 488-7884, DParker2@cdc.gov
Website: [http://www.cdc.gov/nceh/dls/orise.html](http://www.cdc.gov/nceh/dls/orise.html)

Location
Centers for Disease Control and Prevention (CDC)
National Center for Environmental Health (NCEH)
Division of Laboratory Sciences (DLS)
Atlanta, GA

Organizational Mission
CDC/NCEH is unique in the federal government because of its particular focus on public health issues related to the environment. Our work covers the human lifespan, from preventing birth defects and developmental disorders to helping an increasingly older population minimize the impact of disabilities on their lives. DLS provides laboratory support that improves the detection, diagnosis, treatment, and prevention of environmental, tobacco-related, nutritional, newborn, selected chronic and selected infectious diseases as well as improves the rapid and accurate detection of chemical threat agents, radiologic threat agents, and selected toxins.

Projects
The candidate will work on projects associated with developing and applying new analytical methods to characterize and quantitate biochemical markers that are relevant in environmental exposures and chronic diseases. This includes assessing a variety of markers in biologic specimens (such as serum or urine) and developing reference materials.

The candidate will be part of a multidisciplinary team and will work with state-of-the-art equipment on topics relevant to public health. DLS offers a stimulating work environment that enables summer fellows to learn about applied analytical chemistry and enhance their knowledge of public health.
RESEARCH EXPERIENCES FOR UNDERGRADUATES
Yale University | Summer 2017

INTERDISCIPLINARY RESEARCH
• Atomic scale design, control and characterization of complex oxide interfaces
• studying the novel chemical, electronic, and magnetic properties of nanomaterials
• Multi-scale surface engineering with bulk metallic glasses
• Theoretical modeling of nanomaterials, surfaces, and interfaces at the atomic level
• Synthesis of materials at the atomic scale

Applications due by Feb. 1, 2017

crisp.yale.edu

CRISP Center for Research on Interface Structures and Phenomena

The CRISP REU program provides students with the opportunity to conduct team-based interdisciplinary research. During the course of this eight-week research program, REU students will be conducting research under the advisement of university faculty and researchers.

RESIDENTIAL REU PROGRAM: June 5–July 31, 2017

STIPEND:
Each REU participant will receive a stipend of $4000 (which includes $1000 for food). This is a residential program and university housing will be provided on the Yale campus.

ELIGIBILITY:
This program is open to highly motivated undergraduate students who have completed their junior year; although consideration is given to exceptionally well qualified underclassmen. US citizenship or permanent residency is required. Minorities, women and persons with disabilities are strongly encouraged to apply.

APPLICATION PROCESS:
Starting Nov. 1 candidates must apply directly to the Yale SURF program through the Leadership Alliance at www.theleadershipalliance.org. Students must also complete the CRISP supplementary application to indicate interest available at http://crisp.southernct.edu.
For these and other positions please consult the Job Board of the NSHP at [http://www.hispanicphysicists.org/JobBoard.html](http://www.hispanicphysicists.org/JobBoard.html).

**American University**  
Assistant Professor, Physics Department, College of Arts and Sciences  
Review begins: November 1, 2016

**University of Maryland, Baltimore County (UMBC)**  
Faculty Position in  
Computational Condensed-Matter Physics  
Submit by: November 1, 2016

**Western Washington University**  
TENURE-TRACK ASSISTANT PROFESSOR POSITIONS  
Review begins: November 1, 2016

**Grand Valley State University**  
Assistant Professor of Physics (Experimental Physics)  
Review begins: November 1, 2016

**University of Maryland, Baltimore County(UMBC)**  
Lecturer in Physics  
Apply by: November 1, 2016

**University of Houston**  
Department of Physics  
FACULTY POSITION  
Review begins: November 2, 2016

**University of Oregon**  
Faculty Position  
Gravitational-wave Astrophysics  
Submit by: November 7, 2016

**SLAC National Accelerator Laboratory**  
Postdoctoral Research Associate  
Deadline: November 7, 2016

**The Evergreen State College**  
Physics  
Review begins: November 7, 2016

**UC San Diego**  
TENURE-TRACK FACULTY POSITIONS IN  
Physics, Astronomy, or Astrophysics  
Review begins: November 14, 2016

**UC San Diego**  
Assistant Professor – Excellence Search  
(Experimental Physicist)  
Review begins: November 14, 2016

**Rutgers, the State University of New Jersey**  
Faculty Position in Nuclear Physics  
Apply by: November 15, 2016

**Duke University**  
Assistant Professor in Experimental Nuclear Physics  
Department of Physics  
Apply by: November 15, 2016

**University of New Hampshire**  
Assistant Professor in the Computational or Theoretical Astrophysics  
of Strongly Gravitating Systems  
Department of Physics and Space Science Center  
Review begins: November 15, 2016

**UNIVERSITY OF REDLANDS**  
Assistant Professor, Physics  
Review begins: November 15, 2016

**University of California, Berkeley**  
Deadline:
Assistant Professor - Theoretical Physics
November 18, 2016

Fermilab
Postdoctoral Research Associate (Theoretical Physics Department)
Closes: November 22, 2016

Wells Fargo & Company
Quantitative Associate Program
Deadline: November 23, 2016

University of Wisconsin-Whitewater
Tenure-Track Assistant Professor Position in Physics
Apply by: November 25, 2016

California State University Long Beach
Tenure-Track Faculty Position in Theoretical Physics
Apply by: December 1, 2016

University of Maryland
Assistant Professor of Astronomy
Apply prior to: December 1, 2016

Tufts University
Faculty Position in Experimental Neutrino Physics
Deadline: December 1, 2016

Saint Mary's College of California
Assistant Professor, Tenure-Track, Physics
Review begins: December 1, 2016

University of New Hampshire
Department of Physics
Assistant Professor in Nuclear Physics
Review begins: December 1, 2016

Columbia University
Faculty Position
Experimental Atomic/Molecular/Optical Physics
Review begins: December 1, 2016

Virginia Tech
Department of Physics
Tenure-Track Faculty Position in Theoretical and/or Experimental Soft Matter and Biological Physics
Review begins: December 1, 2016

Virginia Tech
Department of Physics
Tenure Track Experimental Nanoscale Science Position
Review begins: December 1, 2016

University of Cincinnati
Tenure-Track Assistant Professor
Department of Physics
Review begins: December 1, 2016

University of Nevada, Reno
Assistant/Associate Professor in High Energy Density Physics
Deadline: December 12, 2016

Lawrence Berkeley National Laboratory (LBNL)
Organization: PH-Physics
Staff Scientist (Particle Data Group - Physics Division) - 82926
Apply by: December 12, 2016

Lawrence Berkeley National Laboratory (LBNL)
Organization: PH-Physics
Staff Scientist (Instrumentation - Physics Division) - 82927
Apply by: December 12, 2016

LIGO Laboratory
Review begins:
Postdoctoral Research Positions

University of Connecticut
College of Liberal Arts and Sciences, Department of Physics
Assistant Professors in Experimental Atomic, Molecular and Optical Physics

Review begins: December 15, 2016

Johns Hopkins University
Faculty Position in Data Intensive Biological Physics and Biophysics
T. C. Jenkins Department of Biophysics, Department of Physics and Astronomy

Review begins: December 15, 2016

The Hispanic Physicist. Published whenever there is news and the Editor has enough time. Send news, letters, congratulations, etc. to Jorge A. López, jorgelopez@utep.edu. http://www.hispanicphysicists.org/.