Día de la Física/Day of Physics is hosted by the National Society of Hispanic Physicists (NSHP) and the Physics & Astronomy Department at UC Irvine. We at NSHP are invested in creating a space to bring Hispanic and Latinx physicists together to learn about cutting edge physics, create a sense of community, and to provide resources to help students and professionals connect and find mentors. This event is all inclusive and is open to undergrad and grad students, in particular Hispanic/Latinx students.

For more information about NSHP, SACNAS, and/or UC Irvine, please click on the links below:

NSHP, SACNAS, UC Irvine Physics & Astronomy Department, UC Irvine
National Oceanic and Atmospheric Administration

Undergraduate Scholarships

NOAA, The National Oceanic and Atmospheric Administration is pleased to announce the availability of scholarships for undergraduate students majoring in disciplines related to oceanic and atmospheric science, research, or technology, and supportive of the purposes of NOAA’s programs and mission. Over 100 students are selected each year for participation in the Ernest F. Hollings (Hollings) and Educational Partnership Program (EPP) scholarship programs. These scholarships include support for two years of undergraduate study and summer internship opportunities at NOAA facilities across the country.


**Eligibility Requirements:** US Citizen, 3.0 GPA (Hollings) or 3.2 GPA (EPP), Full-time second year student at an accredited four-year undergraduate program or third year student at a five-year undergraduate program, Majoring in NOAA mission disciplines, including but not limited to: atmospheric science, biology, cartography, chemistry, computer science, education, engineering, environmental science, geodesy, geography, marine science, mathematics, meteorology, oceanography, physical science, photogrammetry, physics, etc., Enrolled at a Minority Serving Institution (EPP Scholarship only)

For further information, contact the Office of Education Scholarship Programs at: StudentScholarshipPrograms@noaa.gov or (301) 628-2913

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**SENIOR FACULTY POSITION - Experimental Nanoscale Science - UC San Diego**

THE DEPARTMENT OF PHYSICS within the Division of Physical Sciences at UC San Diego ([http://physics.ucsd.edu](http://physics.ucsd.edu)) invites applications for a senior (tenured) faculty position in *Experimental Nanoscale Science*. We seek outstanding candidates who work in the broad general area of Nanoscience, including Mesoscopic Physics. Applicants should have a Ph.D. in physics or a closely related field, an outstanding record of research accomplishment and professional activity, and demonstrated ability and strong interest in undergraduate and graduate instruction, including the education of underrepresented populations. The successful candidate is expected to establish a world-class research program and to participate in the educational programs and other activities of the Department. All positions are subject to budget approval.

The department is committed to academic excellence and diversity within the faculty.
The department is committed to academic excellence and diversity within the faculty, staff, and student body. A successful candidate will be judged on research and teaching accomplishments, as well as on demonstrated leadership in areas contributing to diversity, equity and inclusion in higher education.

Applications are to be submitted online at: https://apol-recruit.ucsd.edu/apply/JPF01212. Please select the following open position: PHYSICS Tenured Full Professor - Experimental Nanoscale Science. All candidates should submit: a curriculum vitae, list of publications, summary of research interests, future research plan, and a separate statement describing past and/or potential contributions to and leadership in promoting equity, inclusion, and diversity (see http://facultyexcellence.ucsd.edu/c2d/index.html for further information). Candidates should also arrange to have three letters of reference addressing research, teaching and professional service posted to the above website. Information about spousal/partner employment is available on the Partner Opportunities Program website: http://academicaffairs.ucsd.edu/aps/partneropp/index.html. Salary is commensurate with qualifications and based on University of California pay scale. Review of applications will begin October 24, 2016 and continue until the position is filled.

Northeastern University invites applications from candidates for the 2017-18 Northeastern University Future Faculty Fellowship (Postdoctoral) Program.

Consistent with Northeastern’s mission, vision and core values, the objectives of the Future Faculty fellowship program are:

1) to encourage and promote excellence and diversity in the pool of future faculty candidates in all disciplines at Northeastern;

2) to introduce to Northeastern’s academic community postdoctoral researchers who are considering faculty careers;

3) to enhance opportunities for academic careers for persons from diverse backgrounds who have demonstrated a commitment to an inclusive faculty and an inclusive academic experience for all students;

4) to prepare Future Faculty Fellows for possible tenure-track appointments at Northeastern;

5) to enhance the academic environment of Northeastern’s departments by providing opportunities for students and faculty to gain experience in multi-cultural, broadly diverse and inclusive work settings and research collaborations that improve the capacity of all their members.

The complete Future Faculty Fellowship description that includes eligibility, fellowship terms, and the online application information can be found online at: http://www.northeastern.edu/advance/faculty-recruitment/future-faculty-fellowship/
Hill seeks candidates with an M.S. in physics or equivalent, a record of strong postdoctoral research in theoretical nuclear physics, and a commitment to teaching for appointment as a tenure-track assistant professor. The successful candidate will be expected to contribute for the first four years of employment to the Department of Energy Topical Nuclear Theory Collaboration for Double Beta Decay and Fundamental Symmetries. The collaboration currently includes experts in lattice QCD, nuclear structure, and physics at the interface of nuclear theory, particle theory, and cosmology. The nuclear-theory group at UNC has expertise in nuclear structure, quantum Monte Carlo methods, cold atoms, neutrino physics, nuclear astrophysics, and fundamental symmetries.

At [http://unc.peopleadmin.com/postings/105659](http://unc.peopleadmin.com/postings/105659) applicants should specify Physics and Astronomy in the Department drop-down list box, upload PDF versions of their cover letter, CV, publication list, and separate research and teaching/mentoring statements by Dec. 16, 2016.

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**Short-term ice dynamics in Greenland and Antarctica**

Recent studies have demonstrated that glaciers play a central role in the evolution of ice sheets, and ice sheet numerical models indicate that the largest uncertainties in sea level projection are caused by uncertainties in the evolution of ice stream dynamics in Greenland and Antarctica. In this research, we employ satellite radar interferometry (InSAR) to study the ice dynamics of glaciers in Greenland and Antarctica, their interaction with the surrounding ocean, and their impact on past, present and future ice sheet mass balance. Among the various InSAR data sources, the ASI's Cosmo-SkyMed mission is the only mission capable of short time repeat (1-day, 3-day, 6-day, etc.) over the fastest evolving glaciers in the world. This capability makes it unique for mapping grounding zones, i.e. where the glaciers detach from the bed and become afloat in the ocean, and keep track of the fast motion of these ice streams to the ocean using only the interferometric phase. In this research, we will analyze data collected by Cosmo Skymed - and other sensors - along various tracks and look angles to study the grounding line dynamics associated with calving events, ice ocean interaction, and glacier thinning in various parts of Greenland and Antarctica and document their impact/response on ice dynamics. This information will provide new insights into ice dynamics that will benefit ice sheet numerical modeling techniques used to project the evolution of these glaciers in the coming centuries. In particular, we work with the UC Irvine/Jet Propulsion Laboratory Ice Sheet System Model (ISSM), which is coupled with the MITgcm ocean model and various atmospheric models, to project the evolution of ice sheets in a warming climate. Our project will therefore closely interface between the remote sensing results and the
Our project will therefore closely interface between the remote sensing results and the needs of ice sheet numerical models to improve the reliability of these models at projecting ice sheet evolution, ice sheet mass balance, and contribution to sea level change. Candidates should have a PhD degree in Electrical Engineering, Physics, Computer Science, Geography or Earth Science. A strong background in remote sensing and especially in synthetic aperture radar is preferred, basic programming skills and a strong interest for glaciology and climate change. The candidate will work with our research group at JPL and researchers at UC Irvine to develop advanced ways of analyzing InSAR data over ice sheets and learn about physical processes controlling ice stream dynamics.


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Assistant Professor of Physics - University of Richmond

The Department of Physics at the University of Richmond invites applications for a tenure-track faculty position in physics to begin in August 2017. The search will focus on candidates at the junior level. Applications are encouraged from candidates in all sub-fields of physics, both theory and experiment, but applications from candidates whose scholarship complements existing research areas in the department (biophysics, cosmology and astrophysics, low- and medium-energy nuclear physics and nanoscale physics) may receive particular attention. The successful candidate is expected to have demonstrated a keen interest and ability in undergraduate teaching and to maintain a vigorous research program that engages undergraduates in substantive research outcomes. Candidates must possess a doctoral degree in physics or a related field.

Applicants are asked to submit a cover letter, a current curriculum vitae with a list of publications, a statement of their teaching interests and philosophy, evidence of teaching effectiveness (if available), a description of current and planned research programs, and the names of three references who will receive an automated email asking them to submit their reference letters to a specified email address. Review of applications will commence November 1, 2016 and continue until the position is filled. For more information on the Department of Physics, resources, and related information, see http://physics.richmond.edu or contact Prof. M. L. Trawick, Chair, Department of Physics, (email: mtrawick@richmond.edu).

For additional information and to apply please see: https://richmond.csod.com/ats/careersite/JobDetails.aspx?id=994

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CNA and JINA-CEE are co-organizing a joint winter school on nuclear astrophysics, to be
The school will be held in **Shanghai, China, from December 12 to December 17, 2016.**

The application deadline is September 18, 2016.

The focus of the school will be to enhance international collaborations among young researchers from nuclear physics, astrophysics, and astronomical observations. We invite especially graduate students and postdocs with interest in nuclear astrophysics, who would like to learn more about forefront nuclear astrophysics research topics of common interest for US, China, and other international communities. These include:

- experiments at underground laboratories
- experiments at radioactive beam facilities
- neutrino physics in explosive astrophysical scenarios
- nuclear theory for astrophysics

The school will comprise lectures and other invited short talks and seminars given by the participants. Please encourage graduate students and postdocs who might be interested in attending the school to apply. For detailed information, please see our school website:

[https://indico.fnal.gov/internalPage.py?pageId=0&confId=12609](https://indico.fnal.gov/internalPage.py?pageId=0&confId=12609)

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**University of Tennessee Knoxville - tenure-track faculty position at the rank of Assistant Professor - Experimental Low Energy Nuclear Physics.**

The Department of Physics and Astronomy at the University of Tennessee Knoxville invites applications for a tenure-track faculty position at the rank of Assistant Professor in the field of Experimental Low Energy Nuclear Physics (LENP). The successful applicant will have a PhD in Physics or related field, several years of post-PhD experience, and a strong research record in Experimental LENP as evidenced by a publication record. The candidate is expected to define a vital program in nuclear structure, reactions, and/or nuclear astrophysics that will attract independent external research funding and provide state-of-the-art training for graduate students and postdoctoral researchers. The successful candidate will contribute to the teaching mission of the department at both the undergraduate and graduate levels.

The experimental LENP group at the University of Tennessee, Knoxville (UTK) leads experiments at user facilities in the US, and worldwide, using decay and low-energy nuclear reactions to investigate nuclear structure and reaction processes in the context of astrophysics.
nuclear reaction techniques to study the structure of the atomic nucleus and its interactions, particularly those relevant to element production through the astrophysical r- and rp-processes. This research is strongly aligned with the program of the Facility for Rare Ion Beams (FRIB). Our group has led the development and construction of the Versatile Array for Neutron Detection at Low Energies (VANDLE) and the Hybrid Array for Gamma Ray Detection (HAGRID) and is at the cutting-edge of developments with digital data acquisition used for decay and reaction studies. UTK is a key member of the Center of Excellence for Radioactive Ion Beam Studies for Stewardship Science, funded by the National Nuclear Security Agency, and maintains significant funding from the Department of Energy, Office of Science. UTK has an established partnership with Oak Ridge National Laboratory through the Joint Institute for Nuclear Physics and Applications. Our group collaborates closely with local theory groups at UTK and Oak Ridge National Laboratory (ORNL). The successful candidate is expected to strengthen the UTK LENP group program and will be encouraged to explore research opportunities at the future FRIB facility.

The University of Tennessee, Knoxville, is Tennessee’s flagship research institution, a campus of choice for outstanding undergraduates, and a premier graduate institution. It benefits greatly from close proximity to the unique research environment at ORNL. The campus is located in one of the most beautiful areas of the country with easy access to miles of inland waterways, pristine state and national parks, diverse cultural opportunities, and a unique blend of convenient urban and rural living settings. This appointment is expected to begin August 1, 2017.

The University welcomes and honors people of all races, creeds, cultures, and sexual orientations, and values intellectual curiosity, pursuit of knowledge, and academic freedom and integrity. The Knoxville campus of the University of Tennessee is seeking candidates who have the ability to contribute in meaningful ways to the diversity and intercultural goals of the University. Applicants should send a cover letter, CV, list of publications, a description of teaching and research experience, and their proposed research program, and also arrange for at least three letters of reference to be submitted separately. All application materials should be submitted via email to https://apply.interfolio.com/36687. Only electronic applications will be considered, and acceptable file formats are .pdf or .doc. Review of applications will begin on November 15, 2016 and continue until the position is filled.

NSBP Fall Conference - October 27-30, 2016, Fermilab

We would like to inform you that the registration for the NSBP Fall Conference 2016, "The Value of the Minority Physics Student: A Talent Source for America’s Technical Future" is now open! This year's conference will be held on October 27-30, 2016, at Fermilab, in Batavia, IL. There is no registration charge for students (undergraduate, graduate, and post doc) and the first 100 to register will also receive a
travel award that covers travel, hotel, and meals! The registration fee for all other participants will be $215, which will cover, coffee breaks, supplies, and all other administrative costs toward organizing this conference.

The various workshops will feature a series of student and professional oral and poster presentation sessions, numerous professional and workforce development sessions and various breakout sessions related to topics such as mentoring and career planning. The Fall Workshop is designed to help participants navigate the next steps that advance their career pathways. Attention will be given to helping attendees understand application writing, assessing appropriate recommendation writers, job negotiations, landing academic, industry or government jobs and understanding common academic tenure expectations.

We would also like to encourage you to renew your membership status if you have not done so already, so that you will continue to receive our communications about upcoming events and other good news around our organization! Don't miss out! We truly believe you will enjoy what we have organized and hope you will join us! Register Here Now!

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**TEXAS LUTHERAN UNIVERSITY Assistant Professor of Physics**

Texas Lutheran University invites applications for a full time, tenure track faculty position in the Department of Physics to begin August 2017. We seek a colleague whose interests complement and enhance our existing activities, who is a gifted and dedicated educator able to cover a wide array of courses in the major, who can develop excellent service courses for non-majors, and whose research interests will provide opportunities for robust scientific experiences for undergraduate majors.

Requirements for the position include:

- Ph.D. in physics, applied physics, or other physics-related sub-discipline (ABD considered with assurance of completion no later than August 2017)
- Evidence of excellence and innovation in teaching undergraduate physics or engineering students at the introductory and advanced level in both the classroom and laboratory setting
- Commitment to university/community service, outreach, and continued professional development
- Commitment to attracting and retaining students from traditionally under-represented groups
- Understanding and support of the mission of Texas Lutheran University.

In our considerations, preference will be given to candidates with experimental physics background and/or instructional physics laboratory development, evidence of actively
engaging undergraduate students in meaningful research and research training and/or experience with engineering physics or pre-engineering programs. Salary is competitive, with excellent benefits. Texas Lutheran University is affiliated with the Evangelical Lutheran Church in America. The ELCA's 26 colleges and universities value and practice academic freedom while preparing women and men for lives of leadership and service in a diverse world. For more information, consult our website at www.tlu.edu.

Please submit a letter of application addressing the above criteria, a current curriculum vitae, a statement of teaching philosophy, a statement detailing how your research interests will actively engage undergraduate students, and contact information for three professional references (names, addresses, e-mail, and telephone numbers). Single-file, electronic submissions are preferred.

Also arrange for three confidential letters of reference to be submitted separately. These letters may be from the list of professional references or from others. At least one of the letters should specifically address the candidate’s teaching experience.

Please send your submissions electronically to physicssearch@tlu.edu or by mail Dr. Toni Sauncy, Chair, Department of Physics, Texas Lutheran University, 1000 W Court Street, Seguin, TX, 78155 Phone: (830) 372-6904, Review of applications will begin October 15, 2016 and continue until the position is filled. Texas

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You and your outstanding students are invited to attend this year's Conference for Undergraduate Women in Physical Sciences (WoPhyS '16). We invite all undergraduate students with research interests in all areas of the physical sciences, with a focus on physics, materials science, nanoscience, optics, photonics, astronomy, physical chemistry, and applied physics and engineering. WoPhyS '16 will be held Thursday, October 27 - Saturday, October 29, 2016 on the campus of the University of Nebraska-Lincoln. We hope you'll encourage your undergraduates to consider attending this event, and especially encourage the women in your department to attend. Participants will have opportunities to:

- Present research accomplishments to peers and the academic community
- Attend scientific plenary talks given by invited scientists
- Participate in graduate school preparation workshops
- Interact with science students and faculty from other universities
- Tour facilities and labs, including the Nebraska Center for Materials and Nanoscience

The WoPhyS '16 steering committee also asks for your help. We're seeking nominations of outstanding undergraduate researchers to present their research projects and results.
3. Outstanding undergraduate researchers to present their research projects and results during invited talks. (All participants will have the opportunity to present research during poster sessions.) Please submit nominations for invited student speakers by e-mailing Jocelyn Bosley at jbosley@unl.edu. Instructions for nomination can be found online. Registration for WoPhyS '16 is available online, along with details about the conference location and accommodations. There is no registration fee and all local costs are covered. Travel scholarships are available for undergraduates who present a talk or poster. We encourage you to visit the WoPhyS '16 conference website and to forward this announcement as you see fit. We look forward to your attendance and welcome any questions you may have.

Contact: Rebecca Y. Lai, Department of Chemistry, University of Nebraska-Lincoln, (402) 472-5340, rlai2@unl.edu, http://chemweb.unl.edu/lai/

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Four DOE Messages from Timothy J. Hallman, Associate Director of the Office of Science for Nuclear Physics

1) The Department of Energy's (DOE) Office of Science is pleased to announce that the Office of Science Graduate Student Research (SCGSR) program is now accepting applications for the 2016 Solicitation 2. Applications are due 5:00 p.m. ET on Monday, November 21, 2016.

The SCGSR program supports supplemental awards to outstanding U.S. graduate students to conduct part of their graduate thesis research at a DOE national laboratory in collaboration with a DOE laboratory scientist for a period of 3 to 12 consecutive months with the goal of preparing graduate students for scientific and technical careers critically important to the DOE Office of Science mission.

The SCGSR program is open to current Ph.D. students in qualified graduate programs at accredited U.S. academic institutions, who are conducting their graduate thesis research in targeted areas of importance to the DOE Office of Science. The research opportunity is expected to advance the graduate students overall doctoral thesis/dissertation while providing access to the expertise, resources, and capabilities available at the DOE laboratories. The supplemental award provides for additional, incremental costs for living and travel expenses directly associated with conducting the SCGSR research project at the DOE host laboratory during the award period. The program is open to graduate students with Permanent Resident status, in addition to U.S. Citizens, who meet all other eligibility requirements. Detailed information about the program, including eligibility requirements and access to the online application system, can be found on the DOE website.

The Office of Science expects to make approximately 50 awards in 2016 Solicitation 2, for project periods beginning anytime between June 1, 2017 and October 2, 2017.

2) The next DOE/NSF NSAC Meeting will be held on Friday, October 28, 2016, at the...
2) The next DOE/NSF NSAC Meeting will be held on Friday, October 28, 2016, at the Hilton Washington D.C. North/Gaithersburg, Montgomery Ballroom, 620 Perry Parkway, Gaithersburg, Maryland 20877, (301) 977-8900. The hotel is 4 miles from the Shady Grove Metro Station and the hotel has a complimentary Shuttle Service. The meeting will start at 8:30 a.m. and adjourn at 4:00 p.m. Please check the web site for updates. The meeting will also be webcast. You will need to preregister with your email address. Visit the webcast site to preregister.

For further information you may contact Brenda May at brenda.may@science.doe.gov or (301) 903-0536.

3) The DOE/NSF Nuclear Science Advisory Committee (NSAC) is the federally chartered advisory committee for nuclear science. Each year a number of new members are appointed to NSAC to replace retiring members and it is now time to begin the process to solicit nominations for new members who would be appointed in the spring of 2017. NSF and DOE invite you to suggest leading individuals in the community who are knowledgeable about nuclear science and have a record of accomplishment to be considered for nomination to NSAC. Please also forward this email to others in the nuclear science community who may have suggestions. For information on a listing of the current and past NSAC membership, please refer to the NSAC website. Members who will rotate off NSAC in April 2017 currently provide expertise in the areas of:

- Experimental Relativistic heavy ion physics/lepton-nucleus scattering
- Experimental fundamental symmetries/hadron physics
- Experimental neutrino physics/Neutrino-less double beta decay Isotopes
- Nuclear theory related to structure, reactions, and astrophysics
- Experimental nuclear astrophysics

Please provide your suggested names via email to Brenda May (Brenda.May@science.doe.gov) by September 9, 2016.

4) DOE and NSF are working closely to steward efforts on neutrino-less double beta decay research. Toward that end, this notice is to make you aware that a new Funding Opportunity Announcement (FOA) with a focus on R&D for a ton-scale neutrino-less double beta decay experiment has been submitted by DOE to FedConnect, and Grants.gov, as well as to the Office of Science website. For those interested, please go to the websites for additional information.
The Biophysical Society Summer Research Program

The Biophysical Society Summer Research Program is an 11 week program for underrepresented students that offers the opportunity to learn from top scientists from all over the country. Students attend lectures by local and visiting professors and engage in hands-on lab work at the University of North Carolina’s Chapel Hill campus. The program includes lectures, seminars, mentorship, teambuilding activities, and field trips. The Summer Research Program is designed to reflect a graduate-level research program and prepare students for the next step in their careers. All tuition and fees during the program are covered. Participants also receive travel assistance, and a stipend totaling $4,480 for meals and living expenses throughout the summer. The 2017 Summer Program will take place from May 9-July 28. For more information and to apply visit biophysics.org. **Priority Application Deadline**: February 15, 2017.

Department Head - Department of Physics - Oklahoma State University

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.
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.

Undergraduate through Post-Doctoral Researcher: University Coal Research Outreach

Through the Oak Ridge Institute for Science and Education (ORISE), this posting seeks motivated students interested in engaging in collaborative research with scientists at NETL’s Research and Innovation Center (R&IC). There exists an opportunity for a successful candidate to learn about past experience along with existing capabilities for thin film deposition, high temperature automated gas reactors for sensor testing, and surface science analytical capabilities. An opportunity to development of oxide-based nanowires for application in chemi-resistive and functionalized SAW based sensors in collaboration with university partners. An opportunity to understand and develop methods for sensor integration into SOFC relevant environments, particularly as it relates to the capability for wireless interrogation and real-time process monitoring.

Department of Energy’s Office of Science Graduate Student Research program

The Department of Energy’s (DOE) Office of Science is pleased to announce that the Office of Science Graduate Student Research (SCGSR) program is now accepting applications for the 2016 Solicitation 2. Applications are due 5:00pm ET on Monday November 21, 2016.

Starting from 2015 Solicitation 2, the SCGSR program is open to graduate students with Permanent Resident status, in addition to U.S. Citizens, who meet all other eligibility requirements. Detailed information about the program, including eligibility requirements and access to the online application system, can be found at: http://science.energy.gov/wdts/scgsr/

The SCGSR program supports supplemental awards to outstanding U.S. graduate students to conduct part of their graduate thesis research at a DOE national laboratory in collaboration with a DOE laboratory scientist for a period of 3 to 12 consecutive months—with the goal of preparing graduate students for scientific and technical careers critically important to the DOE Office of Science mission. The SCGSR program is open to current Ph.D. students in qualified graduate programs at accredited U.S. academic
to current Ph.D. students in qualified graduate programs at accredited U.S. academic institutions, who are conducting their graduate thesis research in targeted areas of importance to the DOE Office of Science. The research opportunity is expected to advance the graduate students’ overall doctoral thesis/dissertation while providing access to the expertise, resources, and capabilities available at the DOE laboratories. The supplemental award provides for additional, incremental costs for living and travel expenses directly associated with conducting the SCGSR research project at the DOE host laboratory during the award period. The Office of Science expects to make approximately 50 awards in 2016 Solicitation 2, for project periods beginning anytime between June 1, 2017 and October 2, 2017. Since its inception in 2014, the SCGSR program has provided support to about 160 graduate awardees from over 75 different universities to conduct thesis research at DOE national laboratories across the nation. For any questions, please contact the SCGSR Program Manager, Dr. Ping Ge, at sc.scgsr@science.doe.gov. U.S. Department of Energy, Office of Science

Stanford University Faculty Position - Experimental Condensed Matter Physics

The Department of Physics at Stanford University seeks applicants for a faculty position in the area of experimental condensed matter physics, broadly defined. We are seeking applicants at the tenure-track Assistant Professor level. Applicants should exhibit the potential of running a world-recognized independent research program, and should also possess good communication skills and a commitment to teaching and education. The term of appointment would begin on or around September 1, 2017.

Applicants must send materials to the search committee through AcademicJobsOnline. Candidates should upload a cover letter, curriculum vitae, publication list, a research and teaching statement (maximum three pages, combined), and arrange to have four letters of reference submitted online at https://academicjobsonline.org/ajo/jobs/7744. Inquiries may be directed to J. Tice, Dept. of Physics, 382 Via Pueblo Mall, Stanford University, Stanford, CA 94305-4060, or to tice@stanford.edu.

The due date for submission of all materials, including letters of reference, is December 1, 2016.
Research Positions (up to 3 years) in Near-Barrier Nuclear Reactions Mechanisms

Join our international research team investigating:
- fission, fusion, transfer and fusion suppression, including by quasifission and nuclear breakup;
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In-house experimental equipment includes:
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Closing date: 3rd October 2016

For online details and job application:

For application enquiries: np.rspe@anu.edu.au

For further scientific information:
David Hinde, e-mail: David.Hinde@anu.edu.au
Nanda Dasgupta, e-mail: Mahananda.Dasgupta@anu.edu.au
Cédric Simenel, e-mail: Cedric.Simenel@anu.edu.au

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**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/.

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Jorge A. Lopez

Physics Department, UTEP

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–Adeyemo Adetogun
North Carolina State University

TRAVEL AWARDS for Students at MSIs & HBCUs

A limited number of full travel awards (registration, travel, and lodging) are available for students from minority-serving institutions (MSIs) and historically black colleges and universities (HBCUs) to attend PhysCon 2016.

APPLICATIONS DUE BY SEPTEMBER 15, 2016

DETAILS AT: www.sigmapisigma.org/congress/2016/grants/msi-hbcu

Provided by the American Institute of Physics with funding from the National Science Foundation. PhysCon hosted by Sigma Pi Sigma, 1 Physics Ellipse, College Park, MD 20740 • 301-209-3007 • sps@aip.org