

**From:** "Lopez, Jorge" <jorgelopez@utep.edu>  
**Subject:** NSHP News: Feb. 8, 2011  
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**To:** undisclosed-recipients;

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### The Hispanic Physicist

A news service of the National Society of Hispanic Physicists  
Please send news, congratulations, etc. to Dr. Jorge A. Lopez, [jorgelopez@utep.edu](mailto:jorgelopez@utep.edu)  
or upload job opportunities in our web site: <http://www.hispanicphysicists.org>

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1. 2011 Joint Annual Conference of the Nat. Soc. Black Physicists and NSHP
  2. Caribbean Symposium on Cosmology, Gravitation, Nuclear and Astroparticle Physics, Cuba
  3. International Symposium on Strong Electromagnetic Fields and Neutron Stars, Cuba
  4. REU, University of Notre Dame
  5. Science Education Programs at Oak Ridge National Laboratory
  6. 2011 National Nuclear Physics Summer School, Triangle Universities Nuclear Laboratory
  7. Physical Scientist/Biologist/Environmental Engineer, US Environmental Protection Agency
  8. Middle Tennessee State University \$30,000 Dissertation Fellowship
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### 1. 2011 Joint Annual Conference of the Nat. Soc. Black Physicists and NSHP

Dear NSBP and NSHP members,

You may have now received information that NSF has awarded SURA \$500,000 to manage the 2011 Joint Annual Conference of NSBP and NSHP. Meetings were held in late December 2010 between SURA, NSBP and NSHP to setup a structure that will provide the proper venue for the organization of this event. In short, a Conference Executive Committee will oversee three committees toward this goal: a Conference Program Committee, a Marketing Committee and a Fund Raising Committee. Given the timing of this award, the Conference Executive Committee decided to hold the conference in September 2011, and bids have been solicited from hotels from around the US. The goal is to have the bids in by January 15 and a venue chosen by January 31.

### We are in need of strong dedicated and motivated volunteers to fill positions on two Conference Committees:

- Marketing Committee: to oversee the website, compose regular e-mail announcements to the NSBP and NSHP membership, and other efforts to advertise the meeting.
- Fund Raising Committee: to solicit additional funds from industry, government labs and other federal agencies in support of the meeting. Note, proposals for support to funding agencies is not included in the duties for this committee.

We anticipate those volunteers to effectively start their duties by January 31 at the latest. If you

would like to volunteer for either of these two committees, or suggest someone whom we should try to get to volunteer, please let us know.

David Ernst, Chair, Conference Executive Committee ([david.j.ernst@vanderbilt.edu](mailto:david.j.ernst@vanderbilt.edu))

Paul Gueye, Co-Chair, Conference Program Committee ([gueye@jlab.org](mailto:gueye@jlab.org))

Jesus Pando, Co-Chair, Conference Program Committee ([jpando@depaul.edu](mailto:jpando@depaul.edu))

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## **2. Caribbean Symposium on Cosmology, Gravitation, Nuclear and Astroparticle Physics, Cuba**

First Caribbean Symposium on Cosmology, Gravitation, Nuclear and Astroparticle Physics (STARS2011 [www.cesarzen.com/indexSTARS2011.html](http://www.cesarzen.com/indexSTARS2011.html)), from \*1 to 4 of May 2011\*, in \*La Habana\*, \*Cuba\*;

Organizing Committee

Contact: Alejandro Cabo, [cabo@icmf.inf.cu](mailto:cabo@icmf.inf.cu), Local

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## **3. International Symposium on Strong Electromagnetic Fields and Neutron Stars, Cuba**

2nd International Symposium on Strong Electromagnetic Fields and Neutron Stars (SMFNS2011 [www.cesarzen.com/indexSMFNS2011.html](http://www.cesarzen.com/indexSMFNS2011.html)), from \*5 to 7 of May 2011\*, in \*Varadero\*, \*Cuba\*.

Contact: Alejandro Cabo, [cabo@icmf.inf.cu](mailto:cabo@icmf.inf.cu), Local Organizing Committee

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## **4. REU, University of Notre Dame**

2011 SUMMER RESEARCH POSITIONS FOR SOPHOMORE AND JUNIOR UNDERGRADUATE PHYSICS MAJORS

Areas of research include Astronomy, Astrophysics, Condensed Matter Physics, High Energy, Nuclear Physics and Physics Education. Students will work closely with faculty and graduate students on a variety of current research projects.

10-week Appointment \$4500 Stipend plus Housing

Dates: May 30 (arrival) to August 6 (departure)

On-campus housing, transportation allowance, and many group meals and events are provided.

Application Deadline – February 21, 2011

To be eligible students should:

- Have a background in physics
- Have completed sophomore or junior year
- Be a U.S. citizen or permanent resident

An application form and information can be found at <http://physics.nd.edu/research/reu/>.

Applications consist of a letter describing your interests and relevant background (math, computer and research experience); an original transcript; and, two faculty letters of recommendation. Selection begins the day after the deadline so please be sure everything gets turned in prior to February 21, 2011! All application material should be sent to:

Professor Umesh Garg

c/o Shari Herman

Physics REU Program  
Department of Physics, Rm. 225NSH  
University of Notre Dame  
Notre Dame, IN 46556  
email: [Umesh.Garg.1@nd.edu](mailto:Umesh.Garg.1@nd.edu) or [Sherman@nd.edu](mailto:Sherman@nd.edu)  
Physics Department at (574) 631-6386 or 631-7352  
Sponsored by the National Science Foundation and the University of Notre Dame.

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## 5. Science Education Programs at Oak Ridge National Laboratory

Contact: [ornledu@ornl.org](mailto:ornledu@ornl.org).

We're looking for summer interns to work with world-class scientists on cutting edge research! The Science Education Programs at Oak Ridge National Laboratory offer several programs for undergraduate students in STEM fields to participate in a summer internship. Three of the undergraduate programs are highlighted below. For a full list of programs, including others for grad students, faculty, postdocs, and other recent graduates, visit our website at <http://www.ornl.gov>. We hope you will share this information with your students.

### [Department of Energy \(DOE\) Science Undergraduate Laboratory Internships \(SULI\)](#)

The DOE SULI program is a nationwide undergraduate internship experience that occurs at a National Laboratory. The program is open to undergraduate students that are either U.S. citizens or legal permanent residents. Students must have completed the first semester of college. Applications open on May 1 for a fall internship, September 1 for a spring internship, and October 1 for a 10 week summer internship. Priority deadline for summer 2011 applicants: February 1. Please choose Oak Ridge National Laboratory as your first choice.

### [Higher Education Research Experiences \(HERE\)](#)

This program is open to U.S. citizens and legal permanent residents who are currently enrolled in an A.S. or B.S. degree program with a minimum GPA of 2.5/4.0, including those who have completed a B.S. within the past year. Opportunities are available for 10 or more weeks during the summer term; some sabbatical appointments lasting 6 to 12 months, plus some intermittent appointments, also are available. Priority suggested deadline period for summer 2011 applicants: February 1 – March 31.

### [Department of Energy \(DOE\) Community College Institute \(CCI\)](#)

This program places students from community colleges into paid internships across the country at a DOE National Laboratory. Students work with scientists or engineers on projects related to the laboratories' research programs. The CCI program is open to both U.S. citizens and legal permanent residents during the summer term for 10 weeks for students currently in working toward a STEM related degree at community college and with at least one semester completed. Priority deadline for summer 2011 applicants: February 1. Please choose Oak Ridge National Laboratory as your first choice.

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## 6. 2011 National Nuclear Physics Summer School, Triangle Universities Nuclear Laboratory

The 2011 National Nuclear Physics Summer School (NNPSS) will be hosted by the Triangle Universities Nuclear Laboratory and held on the campus of the University of North Carolina at Chapel Hill. The two-week long school will run from 20 June through 1 July 2011. The School is sponsored by the National Science Foundation, the Triangle Universities Nuclear Laboratory, the University of North Carolina at Chapel Hill, and the US Department of Energy's Institute for Nuclear Theory.

The lectures and activities at the School will cover topics at the frontier of nuclear physics research including: hot and dense nuclear matter, hadron structure, the physics of nuclei and nuclear astrophysics, neutrino physics and tests of fundamental symmetries.

Graduate students and postdocs who are within about two years of receiving their PhD degree are encouraged to attend the School. The School will give young physicists opportunities to interact with and learn from leaders in the field and their peers.

The NNPSS will cover local expenses, including accommodations (dormitory room), meals, and some events including a reception and banquet.

Applications will be accepted until 18 March 2011. Invitations will be sent to successful applicants by 31 March 2011. Details are given on the 2011 NNPSS website at <http://www.tunl.duke.edu/nnpss/>

The 2011 NNPSS contact person is:  
Crystal Royal <[cmelliot@physics.unc.edu](mailto:cmelliot@physics.unc.edu)>  
Phone: (919)843-2629

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## **7. Physical Scientist/Biologist/Environmental Engineer, US Environmental Protection Agency, Ada, OK.**

The Office of Administrative and Research Support (OARS) announces the following job opportunity within the OFFICE OF RESEARCH AND DEVELOPMENT (ORD): To view the specifics of this announcement, please click on the link below:

Merit Promotion (MP) - Government-wide: [RTP-ORD-MP-2011-0089](#)

<http://jobview.usajobs.gov/GetJob.aspx?JobID=96166926&JobTitle=Supervisory+Biologist%2fEnvironmental+Engineer%2fPhysical+Scientist%2c+GS-0401%2f0819%2f1301-14%2f15&brd=3876&vw=b&FedEmp=Y&FedPub=Y&x=137&y=11&jbf574=EP00&pg=3&re=3&VSDM=2011-01-31+00%3a03%3a00>

Delegated Examining (DE) - Open to Public: [RTP-ORD-DE-2011-0067](#)

<http://jobview.usajobs.gov/GetJob.aspx?JobID=96166900&JobTitle=Supervisory+Biologist%2fEnvironmental+Engineer%2fPhysical+Scientist%2c+GS-0401%2f0819%2f1301-14%2f15&brd=3876&vw=b&FedEmp=Y&FedPub=Y&x=137&y=11&jbf574=EP00&pg=3&re=3&VSDM=2011-01-31+00%3a03%3a00>

[VSDM=2011-01-31+00%3a03%3a00](#)

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|--------------------------|--|
| Title                    | Supervisory Physical Scientist/Biologist/Environmental Engineer          |
| Series/Grades Announced  | GS-1301/0401/819-14/15   |
| Full Performance Level   | GS-15  |
| Location of the Position | ORD/NRMRL/GWERD/ESPB, Ada, OK  |
| Area of Consideration    | MP- Current Federal Employees w/competitive status<br>DE- Any US Citizen |
| Opening Date             | Monday, January 31, 2011   |
| Closing Date             | Tuesday, March 1, 2011   |
| # of Vacancies           | 1  |

To be considered for this position, applicants must apply on-line at the USAJOBS.gov website by the closing date of the announcement and follow the vacancy announcement instructions for providing any applicable supplemental information.

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### **8. Middle Tennessee State University \$30,000 Dissertation Fellowship**

Yearly, Middle Tennessee State University provides at least two Underrepresented Minority Dissertation Fellowships. The Fellowship is for a one-year, faculty contract for \$30,000 plus benefits, with teaching responsibilities of one course per semester. It is for individuals who have completed their comprehensive exams and are preparing to write their dissertations. If you know of individuals who might qualify for the Fellowship positions, please direct them to <https://mtsujobs.mtsu.edu/applicants/jsp/shared/frameset/frameset.jsp?time=1200320079583> and have them click on "Faculty Job Openings" and then click on "Underrepresented Minority Dissertation Fellowship."

There is also an Underrepresented Minority Visiting Professor opening.

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*Jorge A. López*  
*Schumaker Professor*  
*Physics Dept., UTEP, 915-747-7528*  
[Academic information](#)  
[What have I been doing?](#)