Deadline: Friday, 30 March 2012

Brazil-U.S. Travel Grants

Physicists and physics graduate students in India and the United States can apply for travel grants to pursue opportunities in the other country.

The APS-IUSSST Professorship Awards in Physics funds physicists in India or the United States (or both) to teach short courses or provide a physics lecture series delivered at a U.S. or Indian university. Awards are up to U.S. $4,000.

Through the APS-IUSSST Physics Student Visitation Program, U.S. and Indian graduate students may apply for travel funds of U.S. $3,000 to pursue opportunities in physics. The travel funds could be used to attend a short-course or summer institute, to work temporarily in a laboratory, or for another opportunity that the student and the host professor believe is worthy of support. The Physics Student Visitation Program aims to mostly support graduate student travel to India by U.S. citizens, while enabling some students of Indian citizenship to travel to the United States.

Further details about both programs, including proposal guidelines, are provided at: www.aps.org/programs/international/us-india-travel.cfm

This program is sponsored by the Indo U.S. Science and Technology Forum (IUSSST) and administered by the American Physical Society (APS).

CIRCUS continued from page 5

The debt ceiling culminated in the Budget Control Act (Public Law 112-25) or technically the amendments to the 1985 Gramm-Rudman-Hollings Act (Public Law 99-177)—which cleared the Senate on August 12 and immediately received President Obama’s stamp of approval. The legislation established an annual discretionary spending cap that would save $7.14 billion over a ten-year period. It also set up a 12-member bipartisan joint select committee and charged it with finding $1.5 trillion in deficit reductions. If the committee failed to do so, $1.2 trillion across-the-board reductions in discretionary spending would begin on January 2, 2013.

Failure, the president said, would be an intolerable outcome. Failure, House Speaker Boehner, said would be unacceptable. Failure, Senate Majority and Minority Leaders Reid and McConnell, said was unthinkable. But in the poisoned partisan atmosphere the unbelievable, the improbable, the unthinkable happened. And in a year’s time, the triggered reductions will kick in, with defense spending taking an 11-percent hit and non-defense activities, including almost all of science, looking at an 8-percent buzz cut.

Markets, though, worry that the search budgets are benefiting from a small uplift, likely because last year’s chaos and confusion allowed science programs to slip through the spending envelope in an unexpected way.

Here’s how it happened:

House appropriators began their work last spring under the $1.019 trillion Ryan budget plan, $35 billion below the previous year’s spending. They completed much of their work before the ink was dry on the Budget Control Act (BCA). And although the BCA promised to use the saved funds to allow [a] younger researcher of the lab to attend the [international] meeting, the major benefit is that the lecturership will probably allow my presentation to stand out from a very rich program,” Sessoli said.

At the March Meeting, Sessoli will deliver her talk on “Single Molecular Magnets on Conductive Surfaces” on Tuesday in session H13 at 8:36 am. Quinn will give his lecture titled “From Atoms to Atoms: The Origins and Early Years of the International Bureau of Weights and Measures” on Thursday in session X2 at 3:06 pm. Yavaş will speak about “The Turku Accelerator Center on Monday in session B2 at 1:03 pm. Quinn will deliver his talk titled “The Korea Project” in an April Meeting session that has yet to be determined.

Lectures continued from page 1

India-U.S. Travel Grants

The American Physical Society is now accepting applications from U.S. institutions for the Brazil-U.S. Exchange Program.

Through the Brazil-U.S. Physics Student Visitation Program, graduate students can apply for travel funds to pursue a breadth of opportunities in physics, such as: 1) attending a short-course or summer institute; 2) visiting with a professor in his/her field of study; 3) working temporarily in a lab; or 4) any other opportunity that the student and professor feel is worthy of travel support. Grants are for up to U.S.$3,000.

The Brazil-U.S. Professorship/Lectureship Program funds physicists in Brazil and the United States wishing to visit overseas to teach short courses or provide a physics lecture series and administer the American Physical Society (APS).

Information for applicants from Brazil can be found on the SBF website at: www.sbfisica.org.br/v1/brazilus-travel.cfm

This program is sponsored by the Sociedade Brasileira de Física (SBF) and the APS.

Brazil-U.S. Exchange Program

The American Physical Society is now accepting applications from U.S. institutions for the Brazil-U.S. Exchange Program.

Through the Brazil-U.S. Physics Student Visitation Program, graduate students can apply for travel funds to pursue a breadth of opportunities in physics, such as: 1) attending a short-course or summer institute; 2) visiting with a professor in his/her field of study; 3) working temporarily in a lab; or 4) any other opportunity that the student and professor feel is worthy of travel support. Grants are for up to U.S.$3,000.

The application deadline for U.S. applicants traveling to Brazil is 30 March 2012. Applications from U.S. applicants should be submitted to Michele Ivra, APS Office of International Affairs, Ivra@aps.org. Additional information about the program, including application guidelines, is provided at: www.aps.org/programs/international/us-india-travel.cfm

This program is sponsored by the Sociedade Brasileira de Física (SBF) and the APS.

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