The Hispanic Physicist
The Newsletter of the National Society of Hispanic Physicists

Year 15  September 20, 2011

PASI 2012 – Exploring the Terascale and beyond
University of Buenos Aires, Argentina, March 5-16, 2012

Lectures:
• Boris Kayser (Fermilab)  neutrino physics
• Renata Zukanovich Funchal (U. of Sao Paulo)  neutrino phenomenology
• Lisa Everett (U. Wisconsin)  high scale neutrino physics
• Daniel Chung (U. Wisconsin)  theoretical cosmology
• Graciela Gelmini, (UCLA)  cosmology/astroparticle physics
• Sekhar Chivukula (Mich. S.U.)  electroweak symmetry breaking (SM and beyond)
• Marcela Carena (Fermilab/U. of Chicago)  SUSY, including LHC/ILC physics
• Gustavo Burdman (U. of Sao Paulo)  Extra Dimensions
• And more ...

More information: http://www.hep.wisc.edu/~sheaff/PASI2012/

Still not too late. If you can make it to Austin, there is registration at the door with no financial penalty. This is an opportunity for excellent science, great networking, fantastic mentoring, and a little partying. See you there!

Keynote speakers:
• Neledi Pandor, Minister of Science, South Africa, “Building Global Partnerships to Enhance Africa's Research”
• Prof. Steven Weinberg, University of Texas, Austin; Nobel Laureate, 1979, “Field Theory and Cosmology”
• Prof. Patricia Reiff, Space Institute, Rice University, “Here Comes the Sun – Space Weather and its Effects”
• Dr. Piers Sellers, Astronaut and Deputy Director, NASA Goddard Space Flight Center, “Getting into Orbit”
• Dr. Aziza Baccouche, AZIZA Films Inc., “Seeking Vision”

TSAPS/AAPT/SPS Meeting
Oct. 6-8, Texas A&M University-Commerce

Abstract submission ends September 19

The meeting will host 6 workshops of the Texas Section of the American Association of Physics Teachers. It will also host meetings organized by the Zone 13 of the Society of Physics Students, and several parallel sessions organized by the Texas Section of the American Physical Society.

We encourage physics students and physics teachers to participate. It is a great opportunity to contribute to science and science education in our state.

http://www.cvent.com/events/global-competitiveness-through-diversity/event-summary-e4192eb8beab4d8f8937f52664cbda45.aspx

Registration Deadline: Tuesday, September 5, 2011  Hotel Reservation Deadline: Tuesday, September 6, 2011
The Physics Education Research Group at Kansas State University is seeking a postdoctoral research associate to perform qualitative research into upper physics student conceptual understanding and identity development. Candidates must have earned a Ph.D. (or equivalent) in Physics, Science Education, or a related field by the date of appointment. Candidates who have completed a dissertation in qualitative or quantitative physics or science education research will be given preference. Candidates should submit a letter of application, vita including a list of publications, and statements describing the candidate's relevant background, interests in physics or science education research, long-term goals to Kim Coy, kim@phys.ksu.edu. Candidates should also arrange for three letters of reference to be sent to the above address. For additional information, contact Dr. Eleanor Sayre at esay will begin October 15, 2011 and continue until position is filled.