

The Hispanic Physicist

The Newsletter of the National Society of Hispanic Physicists

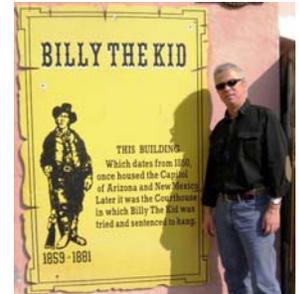
Year 17

February 18, 2013

Carlos A. Bertulani elected to APS Fellow

Dr. Carlos Bertulani, from Texas A&M University Commerce, was named Fellow of the American Physical Society for "leading the development of theories for electromagnetic processes in heavy-ion collisions, including many pioneering and successful predictions for reactions involving nuclei far from the stability line; Carlos was nominated by APS Division of Nuclear Physics. Dr. Bertulani received his PhD at the U. of Bonn and has worked at the Federal University of Rio de Janeiro and at the TAMUC. Carlos has written and edited 6 books on nuclear physics.

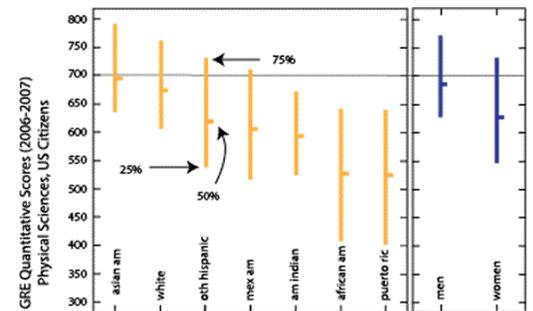
Congratulations Carlos!



Admissions Criteria and Diversity in Graduate School

Dr. Casey W. Miller, of the University of South Florida, wrote a very interesting article about the GRE results presented by ethnicities and gender in the "Back Page" section of APS News. The article finds the Asian > White > Hispanic > African American pattern that permeates standardized testing. To push forward our diversity agenda, Dr. Miller poses several challenges to the community; tasks that are a must-read for all NSHP members. The article can be read at:

www.aps.org/publications/apsnews/201302/backpage.cfm



Data taken from ETS document
Factors that can influence performance on the GRE general test 2006-2007



Victor M Blanco Undergraduate Summer Research Fellowship

The National Society of Hispanic Physicists is proud to announce a partnership with Vanderbilt University to offer the Victor Blanco Undergraduate Research Fellowship. The Fellows will participate in the NSF supported REU program at Vanderbilt. The program, see www.vanderbilt.edu/AnS/physics/reu/, covers the areas of Astronomy/Astrophysics, Materials/Nano-Science, Nuclear and Particle Physics, and Biophysics. Travel and living expenses are covered together with a \$5,000 stipend.

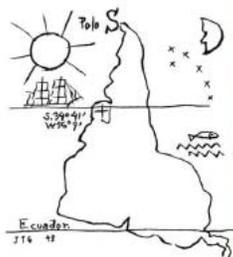
The program offers the opportunity to participate in and experience forefront research in a supportive, relaxed, and fun atmosphere. Historically, 40% of the students are under-represented minorities.

Victor M Blanco was a most distinguished US Hispanic (Puerto Rican) astronomer. He served in the army during World War II and received his PhD from the University of California, Berkeley, in 1949. He served as the Director of the Cerro Tololo Inter-American Observatory (CTIO) from 1967-1981, overseeing the initial construction of the lab and guiding its growth and science for fourteen years. Among his accomplishments was the discovery of the open cluster which is named Blanco I and, in 1995, the 4m CTIO telescope was named the Victor M Blanco Telescope. He died in 2011.

Applications will be accepted until March 15. For more information please contact Professor David Ernst at david.j.ernst@vanderbilt.edu, our own Past-President and Co-Founder. This is a part of the larger program of Victor Blanco Undergraduate Summer Research Fellowships, with such Fellowships also offered by the Laser Interferometer Gravitational Wave Detector (LIGO), but the deadline for that program has now past.

X Latin American Symposium on Nuclear Physics and Applications Montevideo, Uruguay, Dec. 1-6, 2013

The symposium is organized by the Instituto de Física, Facultad de Ciencias and Instituto de Física, Facultad de Ingeniería of the Universidad de la República, Montevideo, by the Jefferson National Laboratory, Virginia, and by the National Superconducting Cyclotron Laboratory, Michigan. The symposium will be preceded by a School of Medical Physics, on November 29-30, 2013 for which information is provided on a separate circular. The symposium will officially start in the evening of Sunday December 1st and will end in the afternoon of Friday December 6, 2013.



CONTACT and WEB PAGE. Enquires related to the symposium should be sent by e-mail to: lasnpa@fing.edu.uy
The web site of the symposium is www.fing.edu.uy/if/lasnpa/ and will be open soon.



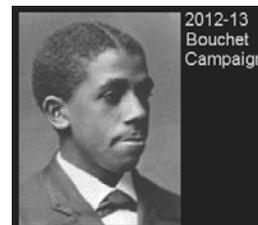
School on Non-Perturbative QCD - Hadron structure and hadronic matter
May 27 to June 7, 2013 International Center for Theoretical Physics South American Institute for Fundamental Research (ICTP-SAIFR), Sao Paulo, Brazil. The school is geared towards advanced graduate students and young postdocs, and intends to bring them in contact with vibrant ideas at the core of the current research on strong interactions.

Application deadline is PR. 7, 2013

http://www.ictp-saifr.org/?page_id=3423

Help Endow the APS Edward A. Bouchet Award - An Invitation from Jim Gates

I am co-chairing a fundraising campaign in order to endow the Edward A. Bouchet Award. The award identifies and highlights minority physicists and provides role models for students who will become our next generation of scientists. The current Campaign was launched to establish new funding since the original sponsor, Research Corporation, is no longer able to continue its support. Fortunately the Alfred Sloan Foundation is providing temporary funding but we are seeking to endow the Award in perpetuity. **Our goal is to raise \$140,000, of which \$83,000 has been contributed to date.** Recently, our Campaign received a real boost! **Every gift received over the next few months will be matched 1:1.** This means that we are only \$28,500 away from our matching goal. Please help us attain our goal by joining with us in support of this campaign. Please visit the Bouchet Campaign website for more information and ways to make a tax-deductible gift or pledge, <http://www.aps.org/about/support/bouchet/index.cfm>.



I would be happy to answer any questions you may have or you can contact Darlene Logan, APS Director of Development, at (301) 209-3224 or logan@aps.org.

Sincerely,

S. James Gates, Jr., gatess@wam.umd.edu

IX International Symposium on Radiation Physics

April 15th - 17th, 2013.

Benemérita Universidad Autónoma de Puebla.

- Material Sciences with particle beams.
- Radiation Detectors, active and passive (Tracks).
- New technologies and applications.
- Production and application of neutron fluxes.

The Conference fee: \$200.00 USD.

Deadline to submit abstracts: **March 1st** (Friday). Full information: www.smf.mx/~fr-smf/



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