

THE BIG BANG

WEEKLY NEWSLETTER FOR THE DEPARTMENT OF PHYSICS, HAMPTON UNIVERSITY

No. 5 Submit information to jan.mangana@hamptonu.edu and type THE BIG BANG in the subject line FEBRUARY 18, 2008

ANNOUNCEMENTS

Dr. William Harvey, President of Hampton University, has mandated that all students attend workshops on Interviewing. These workshops will cover Behavioral Interviews. The sessions will require on-site registration so that you can receive a document from the Career Counseling and Planning Center indicating that you have attended the workshop. You will not get credit for partial sessions. You must attend a full session to receive the certificate and interviewing information. The Storyboard Approach method, STAR that may be used to answer behavioral interview questions will be introduced. Dates, times and locations will be posted in the Department and forwarded to students by email. Please attend a session.

Undergraduate Seminar Class:

Thursday, February 28, 4:00 pm, Olin Room 128

Speaker: Doyle Temple, Chair, Physics

Title: NUMBERS: Pascal's Triangle, Fibonacci Numbers and other fun stuff.

CONFERENCES & PUBLICATIONS

'Transverse target spin asymmetry in inclusive DIS with two-photon exchange' by A. Afanasev (Hampton U.), M. Strikman (Penn State U.), and C. Weiss (Jefferson Lab), Physical Review D 77, 014028 (2008)

The National Society of Black Physicists (NSBP): Conference, Washington, DC, February 20 – 24. Three HU Physics undergraduate students will present:

Jelyn Moore, freshman: poster entitled, "Linear and Nonlinear Optical Properties of Gold Nanoparticles";
Leslie Upton, senior: poster entitled, "The Effect of Measurement on Neutrino Angular Resolution in the IceCube neutrino telescope"

Clarissa Freeman, senior: oral presentation entitled, "Ultra-violet and visible emission from Nd:PbCl₂"

Alex Harvey, grad student: oral presentation entitled, "Theoretical Calculation of the Photon Spectrum of Transition Radiation for Polyethylene Radiating Material"

REMINDERS

ASAP: Requisitions to School of Science Research Symposium should be submitted to cover registration (faculty-\$100; students \$25). Undergraduates have all been covered. Your support and participation are appreciated.

FREE-CYCLE

<i>stuff you have and don't want</i>	<i>stuff you want and don't have</i>
Ceiling fan	Wood desk
Computer desk	Bicycle
Bathroom fixtures	

Call 727-5277 for information on the items listed above.

FYI

Tennis anyone?

Jae Tae Seo and Jose Goity are looking for tennis players to play at lunch time (12:00 – 1:00 p.m.) on Thursdays in preparation for the Spring Olympic Games, sponsored by the School of Science. Call the office if interested.

Condolences:

Freshman, Jeremy Tacey's great grandmother passed away this week. He will be headed home to Arkansas on Friday.

February Birthdays:

(New category – please submit name and date for publication)

William Watson, 19th

Siai-Anne Roberts, 22nd

THOUGHT FOR THE WEEK

"If you aren't confused by quantum mechanics, you haven't really understood it."

— Neils Bohr