

# THE BIG BANG

weekly newsletter for the department of physics, hampton university

No. 2      Submit information to [jan.mangana@hamptonu.edu](mailto:jan.mangana@hamptonu.edu) and type THE BIG BANG in the subject line      JANUARY 21, 2008

## ANNOUNCEMENTS

### ***Qualifying Exam Schedule:***

Feb. 2: E&M (9am-12pm)      T.M. (1:30-4:30pm)

Feb. 3: Q.M. (9am-12pm)      TS/MP (1:30-4:30pm)

### ***The National Society of Black Physicists (NSBP):***

Conference will take place in Washington, DC, February 20 – 24. See their website for information. Jan Mangana will have an exhibit booth for recruiting. If you have handout material to send, see her.

***Welcome:*** Lingyan Zhu, a new Visiting Assistant Research Professor, is working with the nuclear experimental group at Jefferson Laboratory.

***News:*** On January 17<sup>th</sup>, Cynthia Keppel appeared on WVEC-TV 13 & WAVY-TV 10 to promote HU's Proton Therapy Treatment Center. Chuck Davis and the Legislative Black Caucus are advocating on behalf of the center to increase the state's allocation of the project from \$500,000 to \$10 million.

### ***Student Accomplishments:***

Freshman, Jelyn Moore's abstract was accepted for oral presentation at the NCUR (National Conference of Undergraduate Research) to be held in Salisbury, MD, April 2008.

***Founder's Day Speaker:*** Margot James Copeland, was the first physics major at HU. The only physics student at the time, she graduated in 1973, before physics was a department. Ms. Copeland donated \$30K to HU's Leadership Institute.

## NEWLY-FUNDED PROPOSALS

Varian Medical Systems, Inc. (the world's leading manufacturer of medical products for treating cancer and other medical conditions) awarded CAMI a grant to measure cell response to proton radiation in order to improve proton radiotherapy treatment planning. Varian will provide the Department with a treatment planning system and a grant to cover the costs of the first measurements.

## OUTREACH

## REMINDERS

***By January 30<sup>th</sup>:*** Faculty, should meet with the Chair in reference to *Faculty Evaluations*. Start now.

***By February 1<sup>st</sup>:*** Please submit faculty and staff webpage information to [doyle.temple@hamptonu.edu](mailto:doyle.temple@hamptonu.edu) To see the format, go to <http://www.hamptonu.edu/academics/schools/science/physics/faculty/htm>. To have a current photograph taken, see Rashinda Davis.

***By February 4<sup>th</sup>:*** Performance Contracts are due.

***By February 15<sup>th</sup>:*** Abstracts should be submitted for the School of Science Research Symposium. Please encourage students to present their research or to attend on March 14th. Applications are available in the main office. Submit requisitions immediately to cover registration fees (faculty-\$100; students (not presenting)-\$25). Leave *Vendor* blank for now.

## CONFERENCES & PUBLICATIONS

### FREE-CYCLE

stuff you have and don't want	stuff you want and don't have
Ceiling fan	Wood desk
Computer desk	
Bathroom fixtures	

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

### FYI

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.

A small refrigerator was removed from Olin, Rm 414. Please see Kim Wilson if you know anything about it. Or just return it to the office. Thank you.

### THOUGHT FOR THE WEEK

***The most exciting phrase to hear in science, the one that heralds the most discoveries, is not "Eureka!" (I found it!), but "That's funny..."***

~Isaac Asimov