

# THE BIG BANG

THE WEEKLY NEWSLETTER FOR THE DEPARTMENT OF PHYSICS, HAMPTON UNIVERSITY

No. 1 Submit information to [jan.mangana@hamptonu.edu](mailto:jan.mangana@hamptonu.edu) and type THE BIG BANG in the subject line JANUARY 21, 2008

*Welcome to the inaugural issue of the Department of Physics newsletter, **THE BIG BANG**. Everyone in the Department is encouraged to submit items of interest for publication every week. All issues will be distributed via email, and hard copies will be available in the main office. You will receive weekly email reminders to submit your entries. Enjoy issue after issue of **THE BIG BANG**.*

## 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.

**New Faculty** -- Michael Kohl joined the Department this semester as an Assistant Professor of Physics. He has a joint appointment with Jefferson Laboratory in the area of nuclear physics.

## NEWLY-FUNDED PROPOSALS

JaeTae Seo and Uwe Hommerich received a grant award entitled 'Doctoral Research on Multifunctional Optical Nanomaterials' from National Science Foundation for three years (\$1 million).

JaeTae Seo and Bagher Tabibi received a grant award entitled 'Ultrafast Broadband Nonlinear Spectroscopy and Hyperspectral Scene Classification' from Army Research Office for one year (\$500k).

## OUTREACH

Renee Baggott and graduate student, Herbert Brown presented physics demonstrations to 4-year olds at Moton Early Childhood Center. The kids loved it.

## REMINDERS

**School of Science Research Symposium** --March 14. Please encourage students to present their research or to attend. Submit abstracts by February 15<sup>th</sup>. Applications are available in the main office. Submit requisitions to cover registration fees (faculty - \$100; students - \$25) immediately. Leave *Vendor* blank.

**Webpage** Please submit faculty and staff information to [doyle.temple@hamptonu.edu](mailto:doyle.temple@hamptonu.edu) by Friday, February 1. 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.

**Founder's Day** --Sunday, January 27<sup>th</sup>

## CONFERENCES & PUBLICATIONS

**American Association of Physics Teachers (AAPT)**

**Winter Meeting**, Baltimore, MD, Jan. 20, 2008

Poster: Claudia Rankins and Jan Mangana  
"Undergraduate Research and Outreach Activities in Physics at Hampton University,"

## FREE-CYCLE

stuff you have and don't want	stuff you want and don't have
Ceiling fan	Wood desk
French Provincial sofa (white)	Large mirror

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

## FYI

JaeTae Seo and Jose Goity are looking for tennis players to play tennis at lunch time (12:00 – 1:00 p.m.) on Thursdays in preparation for the Spring Olympic Games, sponsored by the School of Science. Ext. 5149 and 5823.

## THOUGHT FOR THE WEEK

"The science of today is the technology of tomorrow."

--Edward Teller