

# THE BIG BANG

WEEKLY NEWSLETTER FOR THE DEPARTMENT OF PHYSICS, HAMPTON UNIVERSITY

No. 10

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APRIL 14, 2008

## ANNOUNCEMENTS

### Student Accomplishments:

**Lisa Barnes, Lisa Brodsky, and Jeremy Ticey** were inducted into Sigma Pi Sigma, the physics honor society, Tuesday, April 8, at 6 pm. The speaker for the event, Dr. Gary White, National Director of SPS and Sigma Pi Sigma, presented a terrific talk about the physics of spandex. The event was attended by the Chair, faculty, undergraduates and Lisa Barnes' mom, Mrs. Renee Barnes.



Fun was had by all when Dr. White made a funnel in the center of the spandex sheet, simulating gravity, while participants tossed coins and watched the looping paths they took. In the end, the participants were given diffraction glasses and posed for a serious and rather cool photograph.



**Carlos Velasco** will present his Ph.D. defense on April 17, 2008 in the Marine Science Conference Room at 4 pm. The title of his research is "Development of a Multi-Active Catheter System for In-vivo Prostate Brachytherapy". Cynthia Keppel is his advisor. All are welcome to attend.

**Lauren Lott** has been awarded a scholarship from the VA Space Grant Consortium for summer research in atmospheric sciences, as well as support for the 2008-09 academic year. Lauren submitted a proposal that won her the award. Congratulations, Lauren. Her research advisor is Bill Paterson, Chair, Department of Atmospheric and Planetary Sciences. She will be a participant in UnIPhy this summer.

## REMINDERS

**Pre-registration** deadline for Summer and Fall 2008 is Friday, April 11. **\$100.00 late fee!**

## FYI

**Ya Li**, a graduate student in nuclear physics, gave birth to a healthy baby girl on April 1<sup>st</sup>, and named her *Yealiya Maggi Southern*. Congratulations!



**FREE-CYCLE** (Call 727-5277 for information on the items.)

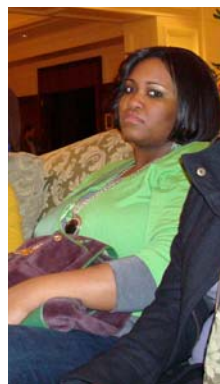
<i>stuff you have and don't want</i>	<i>stuff you want and don't have</i>
Ceiling fan (new)	Wood desk
Bathroom fixtures(new)	Bicycle

## April Birthdays:

Rashinda Davis, April 10

Kyle Howard, April 20

## Just for Fun



"That's not funny"



"You want to see my spandex?"



"What about Hooke's Law?"

## THOUGHT FOR THE WEEK

"All science is either physics or stamp collecting".

*Ernest Rutherford, 1871-1937*

