

THE BIG BANG

WEEKLY NEWSLETTER FOR THE DEPARTMENT OF PHYSICS, HAMPTON UNIVERSITY

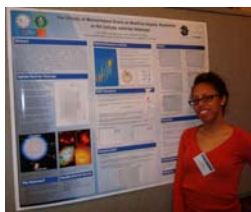
No. 7 [Submit information to jan.mangana@hamptonu.edu](mailto:jan.mangana@hamptonu.edu) and type *THE BIG BANG* in the subject line MARCH 17, 2008

From the Editor: The *Big Bang* has been on leave for two weeks. Welcome back. Please submit your entries anytime, and they will be printed in the subsequent issue.

ANNOUNCEMENTS

Student Accomplishments: They are in the news again!

Congratulations to senior, **Leslie Upton**, whose poster presentation entitled, "The Effect of Measurement on Neutrino Angular Resolution in the IceCube Neutrino Telescope" won second place for her oral presentation at HU's School of Science Research Day Symposium. Leslie Upton has been accepted into a one-year internship program at the University of Massachusetts, Amherst. She received Departmental Honors at HU's Honors Day on March 15, 2008 in Ogden Hall.



Congratulations to graduating senior, **Ashley Jackson**, who has accepted a two-year teaching position at Bayan Gardens School in Al Khobar, Saudi Arabia. The opportunity was a result of the recruiting efforts of Carney, Sandoe & Associates at the Boston FORUM., where Ashley had interviews with 26 private/independent schools and offers from several.



Congratulations to **Jelyn Moore** for landing a summer research internship at Harvard University. She also won 1st place for her poster presentation at the HU School of Science Research Day Symposium on March 14th. The title of her presentation was "Linear and Nonlinear Optical Properties of Metallic Nano-particles".



Other participants in the School of Science Research Day Symposium were: (1) **Lauren Lott**, graduating senior, presented a poster; and (2) **Clarissa Freeman**, graduating senior, worked with the elementary and middle school students with hands-on science activities in Phoenix Hall. Both students worked in the session on Healthy Eating.

NEWLY-FUNDED PROPOSALS

Cynthia Keppel proudly reports that HU, jointly with EVMS, has been awarded the largest of 6 grants funded by the Virginia Commonwealth Technology Research Fund for "The Development of BioEclipse, the First

Biologically Optimized Treatment Planning System for Proton Radiotherapy". Co-P.I.s Cynthia Keppel, Vahagn Nazaryan, and Richard Britten (EVMS Professor & HU Adjunct in med-physics) received \$487,910 from CTRF for this three-year project.

REMINDERS

Pre-registration is March 17 - April 11. You must check on the website under REGISTRATION to see when you are scheduled to register according to classification and last name. The penalty for not pre-registering is \$100.00. You will be responsible to pay that fee if you fail to pre-register. No exceptions!!

FYI

Acknowledgement:

As you may know, the School of Science hosted the Black Family Conference and Research Day Symposium, March 12 - 14. It was a huge success. Dr. Rankins wants everyone to know that she appreciates your support, your attendance and encouraging your students' attendance and participation.

Rocket Club:

Anyone interested in building *Rockets with Dr. T.* this Saturday, March 22, please let Jan know by Friday. It will be held in Olin 128 at 11:00. If you were given a rocket, bring it. If not, there are some extras here. The launch date will be announced in a few weeks.

FREE-CYCLE

<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

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

March Birthdays:

Lyndsey Allison-Russell, March 9
Clarissa Freeman, March 18
Uwe Hommerich, 29

THOUGHT FOR THE WEEK

Science is facts; just as houses are made of stone, so is science made of facts; but a pile of stones is not a house, and a collection of facts is not necessarily science.

~~~Jules Henri Poincaré