

SCIENCE AND TECH NEWSLETTER

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PLEASE TAKE THESE NEWSLETTERS HOME AND SHARE THEM WITH YOUR PARENTS.

FOR STUDENTS

A vast amount of information comes into the Science and Technology Office - summer experiences, jobs, internships, scholarships, seminars, etc. This newsletter is published periodically to advertise these. Folders in the outer office contain further information and applications regarding these opportunities. Students should develop a habit of coming by the S/T office and checking the folders and bulletin board for new information.

Dupont Challenge Science Essay Competition- this competition involves writing a 700 -1000-word essay about a scientific or technological development, event, or theory chosen by the student. Topic areas include chemical sciences, life sciences, physical sciences, earth sciences, environmental sciences, and space technology. There are two (2) divisions: grades 7-9 and grades 10-12. There are 35 prizes in each division. In addition to winning the financial award, winners receive an all-expense paid trip to Space Center Houston for the winner, a parent, and sponsoring science teacher (if applicable). Visit the S- T Office for Student Competition Rules and the website to obtain the entry form:

<http://glcomm.com/dupont/home.html>

Application deadline: 01-25-07.

Cold Spring Harbor Laboratory Watson School of Biological Sciences- announces its new, accredited PhD. Program for self-motivational students of outstanding ability and intellect. Students have the opportunity to take advantage of the breadth of research expertise in the biological sciences at the Laboratory. For students accepted to the program, the school provides free tuition, a stipend, subsidized food and housing, health insurance, and support for research activities. For details about the program visit the website at: www.cshl.edu/gradschool.

Application deadline is December 15th.

Randolph-Macon Woman's College- has a number of autumn visits you can schedule. See the brochure in the S-T Office or check them out online at: www.rmwc.edu/admissions.

Howard Hughes Medical Institute Holiday Lectures- two (2) students will be chosen to attend and an alternate. Interested students should sign up in the Science and Tech Office.

Georgetown University-announces an Open House to be held on **Oct. 2, 2006 at 7pm** for students interested in the following majors: Healthcare Management and Policy, Human Science, International Health and Nursing. For additional information see the flyer in the Science and Tech Office and visit the website at: <http://nhs.georgetown.edu/academics>.

FOR TEACHERS

Patuxent Research Refuge

National Wildlife Visitor Center-

The National Wildlife Visitor Center has exhibits that teach about global environmental issues, habitats found throughout the United States and endangered species as well as five (5) miles of hiking trails. There are also ponds that can be used for water sampling and wetland studies. Teachers interested should stop by the S-T Office and view what's available.

Toyota Teachers- Tapestry Grants for Science Teachers-

Toyota Motor Sales, U.S.A., Inc. and the National Science Teachers Association are pleased to announce the 17th annual Toyota TAPESTRY Grants for Science Teachers program. Toyota TAPESTRY awards 50 large grants of up to \$10,000 and at least 20 mini-grants of up to \$2,500 to K-12 science teachers in the United States. Grants are awarded for innovative projects that enhance science education in the school and/or school district. Grants will be awarded in three (3) categories: Environmental Science Education, Physical Science Applications and Literacy & Science Education. To apply for funding,

qualified teachers must prepare a Toyota TAPESTRY proposal online according to the proposal requirements. Start your application today by visiting:

www.nsta.org/programs/tapestry.

Application deadline: 01-18-07

CONGRATULATIONS

To Jack Li who was awarded a **United States Achievement Academy** scholarship grant.

To **Jack Li, Leslie Primack, Avery Rain and Michelle Steiner** for being selected as semifinalists in the 2007 Merit Scholarship Competition.

To **Shea Brown, Daryn Harper, Chioma Madubata and Carey Stuart** for selection as semifinalists in the 2007 Achievement Scholarship Competition.

HELPFUL WEBSITES

East Chapel Hill High School's College & Career Information web page:

http://www2.chccs.k12.nc.us/education/staff/staff.php?sectiondetailid=10283&sc_id=1157559075 .