Program Highlights

- Interact with STEM professionals
- Field Excursions
- Hands-on STEM activities
- Historical tour of U.Va.

Return Completed Applications by Postal Mail to

2011 EMBHSSC Program
UVA Center for Diversity in Engineering
351 McCormick Road
PO BOX 400255
Thornton Hall D-111
Charlottesville, VA 22904-4255

Learn more about EMBHSSC on the Web

http://www.seas.virginia.edu/admin/diversity/pre_college/bhssc.php

Questions may be addressed to:

Carolyn Vallas, Director
Center for Diversity in Engineering
School of Engineering and Applied Science
University of Virginia
351 McCormick Road, PO Box 400255
Thornton Hall, D111
Charlottesville, VA 22904-4255

Phone: (434) 924-0614
Fax: (434) 924-7774
Email: cv5d@virginia.edu
http://www.seas.virginia.edu/admin/diversity/
What is EMBHSSC?
The ExxonMobil Bernard Harris Summer Science Camp (EMBHSSC) is a national academic outreach program sponsored by ExxonMobil and the Harris Foundation. The active sponsorship by both organizations is driven by the need for proficiency in science, technology, engineering and mathematics (STEM). Developing these proficiencies requires early intervention and investment in youth education. Initially, the camp program was a collaborative effort of the Harris Foundation, the Houston Independent School District, the University of Houston (UH) and the Southwestern Oklahoma State University (SWOSU), and designed to support the educational development of economically and/or socially disadvantaged students; it is now offered nationwide across the United States.

Purpose
U.Va.’s EMBHSSC aims to instill an interest in STEM among rising sixth, seventh, and eighth graders that are historically underrepresented and/or underserved. Participants enjoy two weeks full of interactive, team-oriented, collaborative learning activities and classes with U.Va. professors and graduate students. These activities serve as a platform for the development of 21st century skills. This real world, self-confidence building camp excites students about science and engineering and encourages them to stay in school, all while nurturing leadership, citizenship, and the values of responsibility, fairness, and respect.

When is EMBHSSC held?
The program begins on Sunday, June 19th and ends on Friday, July 1, 2011. Campers will visit home during the weekend and parents/guardians will be responsible for all travel to and from Grounds.

Is there a Cost for EMBHSSC?
Due to the generosity of ExxonMobil and the Harris Foundation, there is NO FEE FOR PARTICIPATION. However, participants are responsible for their transportation to and from U.Va. and for incidental/personal spending funds.

Eligibility
To be eligible to apply, students should be:
- Members of a traditionally underserved or underrepresented population;
- Virginian residents;
- Entering 6th, 7th, or 8th grade in the fall of 2011;
- Interested in mathematics and science;
- Maintaining a GPA of at least “B” overall in mathematics and science; and
- Scoring at the median to superior level in standardized mathematics and science tests.

2011 Application
- Student Application Form
- Student Essay
- Students school records
  - Requested by the parent/guardian from the school registrar
- Recommendations from current Math & Science Teachers

Application Postmark Deadline
April 8, 2011

Housing
All campers will reside on Grounds in University housing for the duration of the program. Females are housed on one floor of the dormitory and males are housed on a different floor.