Camp Information:
The ExxonMobil Bernard Harris Summer Science Camp (EMBHSSC) is a free two-week, academic, residential camp organized to provide activities, experiments, projects, and field excursions for students entering 6th, 7th, or 8th grade in the fall of 2011. This camp promotes science, technology, engineering, mathematics (STEM) education and supports historically underserved and underrepresented students with limited opportunities. Students currently in 5th, 6th, or 7th grade who have an interest in science and mathematics and at least a B average in science and mathematics are eligible.

The EMBHSSC aims to increase students’ mathematics and science skills while introducing them to college life and stimulating their interest in science and engineering as a potential career pathway. Each day, campers will be engaged in biology, chemistry, physics, environmental sciences, earth sciences, engineering and design concept classes taught by certified classroom teachers and university faculty. These sessions will incorporate problem solving, research and communication skills, along with connected field excursions. Certified classroom teachers and university faculty will teach the classes.

The camp will be held on the campus of the University of Virginia in Charlottesville, Virginia. Students will be housed in a dorm on the university’s campus.

Camp participants will be selected from the state of Virginia, although an emphasis will be placed on recruiting students from the following districts: Albemarle, Charlottesville, Danville, Harrisonburg, Petersburg and Richmond Cities/Counties.

Application Process:
 Parent/Guardian and student complete the attached student application form.
 Student writes a 250-word essay. Details regarding the essay topic are included below.
 Parent/Guardian or student gives the request for records to your child’s school registrar.
 Parent/Guardian or student gives a recommendation form to your child’s current science teacher and current mathematics teacher.

The above requested documents are to be sent by postal mail to:
ATTN: 2011 EMBHSSC
University of Virginia
Center for Diversity in Engineering
School of Engineering and Applied Science
351 McCormick Road, Thornton Hall D-111
PO Box 400255
Charlottesville, VA 22904

The Student Application Form, records and recommendations must be postmarked by April 8, 2011 to receive full consideration. If all requested documents are not postmarked by April 8, 2011, the application will not be considered. Selections for the summer camp will be made on May 13, 2011. You will receive notification on the status of the application no later than May 20, 2011. If selected, the camper and one parent/guardian must attend the mandatory orientation. Failure to attend the orientation even if accepted will result in forfeiture of your slot in the camp. If you have questions or need additional information, call Carolyn Vallas at (434) 924-0614.

ONLY COMPLETED APPLICATIONS RECEIVED VIA POSTAL MAIL WILL BE CONSIDERED
APPLICATION POSTMARK DEADLINE IS April 8, 2011

Please print in blue or black ink or type

Name of Student: ___________________________________________

Home Address: _____________________________________________

City    State    Zip Code +4 (Must include +4)

Ethnicity: ___________________ Date of Birth (month/date/year): ____________

Gender (check one): □ Female    □ Male

Adult T-Shirt Size: ___________________

Name of School student is currently attending: ___________________________

Current Grade level ___________ School District/Parish: ___________________

Name of School student will be attending during the 2011-2012 academic year:

________________________________________

School District/Parish: ___________________________________________

Courses Taken during the 2010-2011 academic year:

Mathematics: ___________________ Science: ___________________

Courses Enrolled or plan to enroll in for the 2011-2012 academic year:

Mathematics: ___________________ Science: ___________________
Name of Student: ________________________________________________________________

Please list school organizations, any science and/or mathematics activities (Science Fair, math club, after school programs, summer programs, etc.) you have participated in 2009, 2010 and/or 2011. Include awards received and offices held. You may attach a separate sheet, if needed.

__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

Please list any community activities and/or community groups that you have been a part of.

__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

Please list any other activity or achievement that you would like to share with the selection committee.

__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

A student-written essay must be included with this application. The student essay is to be typed or neatly hand written. If typed, use Arial, Helvetica, or Times New Roman and a font size of 12 points. The essay should not exceed 250 words. In your essay tell the selection committee why you are interested in attending the 2011 ExxonMobil Bernard Harris Summer Science Camp at the University of Virginia. Include in your essay what you hope to gain from this experience and how you think it will help you in the future. Be sure to write your name, current grade level, school and school district at the top of your essay.

__________________________________________________________________________

Signature of Student                          Date
Name of Student: ____________________________________________

Parent/Guardian Information

Instructions: Please complete the following information for at least one custodial parent or
guardian, both, if available.

Name of Parent or Guardian: ____________________________________________

Daytime Phone No.: ________________ Home Phone No.: ________________

Cell Phone No.: __________________________

E-mail Address: ____________________________________________

________________________________________________________________________
Signature of Parent or Guardian Date

Name of Parent or Guardian: ____________________________________________

Daytime Phone No.: ________________ Home Phone No.: ________________

Cell Phone No.: __________________________

E-mail Address: ____________________________________________

________________________________________________________________________
Signature of Parent or Guardian Date
REQUEST FOR RECORDS - Your child should give this form to the registrar at his/her school. A parent or guardian must sign this request so that the registrar can release the records.

Dear Registrar:
Please forward a copy of official records for this student (grades and standardized test scores) and this form by postal mail to the address below by the postmark deadline date of April 8, 2011.

ATTN: 2011 EMBHSSC
University of Virginia
Center for Diversity in Engineering
School of Engineering and Applied Science
351 McCormick Road, Thornton Hall D-111
PO Box 400255
Charlottesville, VA 22904

The records should include a copy of the most recent grades/report card and standardized test scores. This form should accompany the records.

Name of Student (please print)

Student ID Number

School

Grade    Date of Birth

Homeroom Teacher

In addition to a copy of the official records, please check one of the following, if applicable.

□ Free Lunch    □ Reduced Lunch

Signature of Student

I hereby grant permission to the release of the information that this form is requested on my child.

Signature of Parent or Guardian    Date
Recommendation from Current SCIENCE Teacher
For a Student applying for the
ExxonMobil Bernard Harris Summer Science Camp (EMBHSSC) 2011 at the
University of Virginia

Name of Teacher ______________________________________________________

Directions to teacher:
The student who has given you this form is applying to attend the EMBHSSC this summer. You have
taught this student, so you can tell if she/he is a good candidate for this two-week residential program. You
can complete the chart below and write a letter of recommendation for this student. When you
circle the best answer to the following question:

Would you like to teach this student in another class?

Yes, definitely                               Maybe                               Definitely not

On the back of this sheet please write 2-3 sentences about the student. Your comments will be especially
useful in the selection process. Or if you prefer, you can include all of your comments in a letter of
recommendation. Thank you.
Recommendation from Current MATHEMATICS Teacher
For a Student applying for
The ExxonMobil Bernard Harris Summer Science Camp (EMBHSSC) 2011 at the
University of Virginia

Name of Teacher

Directions to teacher:
The student who has given you this form is applying to attend the EMBHSSC this summer. You have
 taught this student, so you can tell if she/he is a good candidate for this two-week residential program.
Please complete the chart below and write a letter of recommendation for this student. When you
finish, put this form and letter of recommendation into an envelope, seal it, and write your name
across the sealed flap, so that your comments will be private. Please return the sealed envelope to the
student directly to include with their completed application or send by postal mail to the address below.
Note that all recommendations must be postmarked by April 8, 2011 for the student to receive full
consideration.

ATTN: 2011 EMBHSSC
University of Virginia
Center for Diversity in Engineering
School of Engineering and Applied Science
351 McCormick Road, Thornton Hall D-111
PO Box 400255
Charlottesville, VA 22904

Name of student

Course taken with this teacher: Subject Year 2010-2011

Please put an X in the appropriate column for each of the following statements:

<table>
<thead>
<tr>
<th></th>
<th>Very Much</th>
<th>Often</th>
<th>Sometimes</th>
<th>Rarely</th>
<th>Never</th>
</tr>
</thead>
<tbody>
<tr>
<td>This student was eager to learn.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>This student cared about other students.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>This student was late to class.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>This student skipped classes.</td>
<td></td>
<td></td>
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<tr>
<td>This student turned in homework and projects on time.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>This student participated in class and group activities.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>This student participated in hands-on activities.</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>This student volunteered to help other students.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>This student participated in co-curricular activities (math fair, etc.).</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Circle the best answer to the following question:
Would you like to teach this student in another class?

Yes, definitely Maybe Definitely not

On the back of this sheet please write 2-3 sentences about the student. Your comments will be especially
useful in the selection process. Or if you prefer, you can include all of your comments in a letter of
recommendation. Thank you.