Camp Information:
The ExxonMobil Bernard Harris Summer Science Camp (EMBHSSC) is organized to provide activities, experiments, projects, and field experiences for students entering 6th, 7th, or 8th grade in the fall of 2012. The camp promotes science, technology, engineering and mathematics (STEM) education and supports historically underserved and underrepresented students with limited opportunities. Students attend the camp free of charge. Students currently in grade 5, 6, or 7 who have an interest in science and mathematics, at least a B average in science and mathematics courses and a passing score on the state’s standardized science and mathematics tests are eligible to apply. Immediate family members of the university faculty and staff, EMBHSSC camp staff and ExxonMobil employees are not eligible.

The EMBHSSC is a two-week, academic, residential camp that emphasizes increasing students’ mathematics and science knowledge and skills while introducing them to college life and stimulating their interest in science and engineering as a potential career path. Each day, campers will attend classes that include problem solving, research, critical thinking and communication skills incorporated with biology, chemistry, physics, environmental sciences, earth sciences, engineering, technology, design concepts, and field excursions. Certified secondary teachers and university faculty will teach the classes.

The camp will be held on the campus of 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: Charlottesville, Danville, Greensville, Halifax, Harrisonburg, Lynchburg, Martinsville, Norfolk, Petersburg, Richmond, Roanoke and Sussex Districts.

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

The Student Application Form, records and recommendations are to be sent to:

ATTN: 2012 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

All requested documents are due by the deadline date, April 6, 2012. If all requested documents are not received by the deadline date, the application will not be considered. A committee will select campers on April 24, 2012 Student may be interviewed prior to being selected, if deemed necessary. You will receive notification on the status of the application no later than April 30, 2012. If you have questions or need additional information, call Carolyn Vallas at 434-924-0614.

PLEASE KEEP THIS PAGE FOR YOUR REFERENCE
STUDENT APPLICATION FORM 2012
University of Virginia

APPLICATION DEADLINE IS April 06, 2012

Please print in blue or black ink or type. Please provide all requested information.

Name of Student: ________________________________

Home Address: ________________________________________________________________

City ___________________________ State _______________ Zip Code + 4

Ethnicity: _______________ Date of Birth (month/date/year): ________________

Gender (check one):  □ Female  □ Male

Adult T-Shirt Size: _______________________

Name of School student is currently attending: _______________________________

Type of School (Check all that apply):

□ Elementary (K-5)  □ Middle (Grades 6-8)  □ K - 8  □ K - 12

□ Public  □ Parochial  □ Private  □ Charter

Current Grade level ___________ School District/Parish: ___________________________

Courses Taken during the 2011-2012 academic year:

Mathematics: __________________________ Science: ___________________________

Courses Enrolled or plan to enroll in for the 2012-2013 academic year:

Mathematics: __________________________ Science: ___________________________

How did you find out about the EMBHSSC?

__________________________________________________________________________

__________________________________________________________________________
Name of Student: ________________________________

School: ________________________________ Grade level: __________

Please list school organizations, any science and/or mathematics activities (Science Fair, math club, after school programs, summer programs, etc.) you have participated in 2010, 2011 and/or 2012. 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 2012 ExxonMobil Bernard Harris Summer Science Camp at the University of Virginia. Include in your essay what you hope to gain from this experience, how you think it will help you in the future and why you think you should be selected to attend this camp. Be sure to write your name, current grade level, school and school district at the top of your essay.

________________________________________________________________________

Signature of Student ________________________________ Date __________________________

3
Name of Student: ________________________________________________

School: ______________________________________ Grade level: ________

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: ______________________________________

Employer: _______________________________________________________

Occupation: ______________________________________________________

Daytime Phone No.: _______________ Home Phone No.: _________________

Cell Phone No.: ___________________________

E-mail Address: _________________________________________________

_________________________________________ Date

Signature of Parent or Guardian

Name of Parent or Guardian: ______________________________________

Employer: _______________________________________________________

Occupation: ______________________________________________________

Daytime Phone No.: _______________ Home Phone No.: _________________

Cell Phone No.: ___________________________

E-mail Address: _________________________________________________

_________________________________________ Date

Signature of Parent or Guardian

Number of People in the Household: _____

Household Yearly Income Level:

_____ Under $15,000  _____ $15,001 to $30,000  _____ $30,001 to $45,000

______ $45,001 to $60,000  _____ $60,001 to $75,000
REQUEST FOR RECORDS – You or your child must 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 to:

ATTN: 2012 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 must include a copy of the most recent grades/report card and standardized test scores. This form must accompany the records.

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

_________________________________________ Date
Signature of Parent or Guardian

_______________________________
Name of Student (please print)

_______________________________
Student ID Number

________________________________________
Signature of Student

_______________________________
School

_________________________ Date of Birth
Grade

_______________________________
Homeroom Teacher

Does this child receive FREE or REDUCED lunch?

☐ Yes  ☐ No

If yes, which?  ☐ Free Lunch  ☐ Reduced Lunch
Recommendation from Current SCIENCE Teacher
For a Student applying for
The ExxonMobil Bernard Harris Summer Science Camp (EMBHSSC) 2012 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 as soon as possible or mail to be received by the deadline date of April 6, 2012.

ATTN: 2012 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 2011-2012

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

<table>
<thead>
<tr>
<th>Statement</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>
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<tr>
<td>This student cared about other students.</td>
<td></td>
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<td></td>
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<tr>
<td>This student was late to class.</td>
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<td>This student skipped classes.</td>
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<td>This student turned in homework and projects on time.</td>
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<tr>
<td>This student participated in class, group and hands-on activities.</td>
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<td></td>
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<tr>
<td>This student worked independently and as a team member.</td>
<td></td>
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<tr>
<td>This student participated in co-curricular activities (science fair, science club, etc.).</td>
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<td></td>
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<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

Below please write 2-3 sentences about the student that makes this student stand out from the rest. If you prefer, include all of your comments in the letter of recommendation that includes outstanding school achievements, any concerns you would like to share, and the qualities this student possess that makes him/her stand out from the rest. Your comments will be especially useful in the selection process. Thank you.
Recommendation from Current MATHEMATICS Teacher  
For a Student applying for  
The ExxonMobil Bernard Harris Summer Science Camp (EMBHSSC) 2012 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 as soon as possible or mail to be received by the deadline date of April 6, 2012.

ATTN: 2012 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 2011-2012

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

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<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?

<table>
<thead>
<tr>
<th>Choice</th>
<th>Yes, definitely</th>
<th>Maybe</th>
<th>Definitely not</th>
</tr>
</thead>
</table>

Below please write 2-3 sentences about the student that makes this student stand out from the rest. If you prefer, include all of your comments in the letter of recommendation that includes outstanding school achievements, any concerns you would like to share, and the qualities this student possess that makes him/her stand out from the rest. Your comments will be especially useful in the selection process. Thank you.