



STUDENT APPLICATION FORM 2011

Worcester Polytechnic Institute
Strengthening Our Future; An Introduction to STEM
July 24, 2011-August 5, 2011

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 2011. The camp promotes science, technology, engineering, mathematics 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 and at least a B average in science and mathematics are eligible.

The EMBHSSC is a two-week, academic, residential camp that emphasizes increasing students' mathematics and science 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 and communication skills incorporated with biology, chemistry, physics, environmental sciences, earth sciences, engineering and design concepts, and field excursions. Certified classroom teachers and university faculty will teach the classes.

The camp will be held on the Worcester Polytechnic Institute Campus. Students will be housed in a dorm on the university's campus.

Camp participants will be selected from the following counties in MA: Worcester and Middlesex and surrounding areas.

Application Process:

- Parent/Guardian and student complete the attached student application form.
- Student writes a 250-word essay.
- 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 to The Office of Diversity and Women's Programs, Campus Center 2nd Floor 100 Institute Road Worcester, MA 01609. The Student Application Form, records and recommendations are due by the deadline date, **May 6, 2011**. If all requested documents are not received by the deadline date, the application **will not** be

considered. Selections for the summer camp will be made on **Friday May 20, 2011**. You will receive notification on the status of the application no later than **Wednesday June 1, 2011**. If selected, the camper and one parent/guardian must attend the mandatory orientation on **July 10**. 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, please call Ms. NaTonia Trammell at 508-831-5796

ONLY COMPLETED APPLICATIONS WILL BE CONSIDERED



STUDENT APPLICATION FORM 2011
Worcester Polytechnic Institute

APPLICATION DEADLINE IS Friday May 6, 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 Worcester Polytechnic Institute. 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

**EXXONMOBIL BERNARD HARRIS SUMMER SCIENCE CAMP 2011 at
Worcester Polytechnic Institute**

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 to:

**Worcester Polytechnic Institute
Office of Diversity and Women's Programs
Campus Center 2nd Floor
100 Institute Road
Worcester, MA 01609**

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
Worcester Polytechnic Institute**

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 (optional) 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: *Worcester Polytechnic Institute, Office of Diversity and Women's Program, 100 Institute Road, Worcester MA, 01609*, to be received by the deadline date of **Friday May 6, 2011**.

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:

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

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
Worcester Polytechnic Institute**

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 (optional) 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 *Worcester Polytechnic Institute, Office of Diversity and Women's Program 100 Institute Road, Worcester MA, 01609* to be received by the deadline date of **Friday May 6, 2011.**

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:

	Very Much	Often	Sometimes	Rarely	Never
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Yes, definitely

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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.