



STUDENT APPLICATION FORM 2010

Rensselaer Polytechnic Institute, June 13-25, 2010, "The Quest for Life"

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 2010. 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 Rensselaer Polytechnic Institute campus, Troy, New York. Students will be housed in a dorm on the university's campus. Camp participants will be selected from the following counties: Rensselaer, Albany, Schenectady, Saratoga, Greene, Columbia, Schoharie, Montgomery, Fulton and Washington.

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 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 Rensselaer Polytechnic Institute, EMBHSSC@RPI, 110 8th Street, Academy Hall 4721, Troy, NY 12180, Attn: Cynthia Smith. The Student Application Form, records and recommendations are due by the **deadline date, April 16, 2010**. 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 **April 24, 2010**. You will receive written notification on the status of the application no later than **May 5, 2010**.

If you have questions or need additional information, call Cynthia Smith, at 518-276-3098.

ONLY COMPLETED APPLICATIONS WILL BE CONSIDERED

Keep this page for your reference



STUDENT APPLICATION FORM 2010

**RENSELAER POLYTECHNIC INSTITUTE
APPLICATION DEADLINE IS APRIL 16, 2010**

Please print in blue or black ink or type

Name of Student: _____

Home Address: _____

City State Zip Code

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 2010-2011 academic year:

School District/Parish: _____

Courses Taken during the 2009-2010 academic year:

Mathematics: _____ Science: _____

Courses Enrolled or plan to enroll in for the 2010-2011 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 2008, 2009 and/or 2010. 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 2010 ExxonMobil Bernard Harris Summer Science Camp at Rensselaer 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

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 Female Parent or Guardian: _____

Daytime Phone No.: _____ Home Phone No.: _____

Cell Phone No.: _____

E-mail Address: _____

Signature of Female Parent or Guardian

Date

Name of Male Parent or Guardian: _____

Daytime Phone No.: _____ Home Phone No.: _____

Cell Phone No.: _____

E-mail Address: _____

Signature of Male Parent or Guardian

Date

EXXONMOBIL BERNARD HARRIS SUMMER SCIENCE CAMP 2010 at
Rensselaer 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:

Rensselaer Polytechnic Institute
EMBHSSC@RPI
110 8th Street, Academy Hall 4721
Troy, NY 12180

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) 2010 at
Rensselaer 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 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 Rensselaer Polytechnic Institute, EMBHSSC@RPI, 110 8th Street, Academy Hall 4721, Troy, NY 12180, to be received by the deadline date of **April 16, 2010**.

Name of student _____

Course taken with this teacher: Subject _____ Year 2009-2010

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

	Very Much	Often	Sometimes	Never
1. This student was eager to learn.				
2. This student cared about other students.				
3. This student was late to class.				
4. This student skipped classes.				
5. This student turned in homework and projects on time.				
6. This student participated in class and group activities.				
7. This student participated in hands-on activities.				
8. This student participated in co-curricular activities (science fair, etc.)				
9. This student volunteered to help other students.				
10. This student was an asset to the class.				

Circle the best answer to the following question:

11. Would you like to teach this student in another class?

Yes, definitely

Maybe

Definitely not

On the back of this sheet please write additional comments 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 the letter of recommendation. Thank you.

**Recommendation from Current MATHEMATICS Teacher
For a Student applying for
The ExxonMobil Bernard Harris Summer Science Camp (EMBHSSC) 2010 at
Rensselaer 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 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 Rensselaer Polytechnic Institute, EMBHSSC@RPI, 110 8th Street, Academy Hall 4721, Troy, NY 12180, to be received by the deadline date of **April 16, 2010**.

Name of student _____

Course taken with this teacher: Subject _____ Year 2009-2010

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

	Very Much	Often	Sometimes	Never
1. This student was eager to learn.				
2. This student cared about other students.				
3. This student was late to class.				
4. This student skipped classes.				
5. This student turned in homework and projects on time.				
6. This student participated in class and group activities.				
7. This student participated in hands-on activities.				
8. This student participated in co-curricular activities (math fair, etc.)				
9. This student volunteered to help other students.				
10. This student was an asset to the class.				

Circle the best answer to the following question:

11. Would you like to teach this student in another class?

Yes, definitely

Maybe

Definitely not

On the back of this sheet please write additional comments 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 the letter of recommendation. Thank you.