Subject: John R. Weeks Memorial Scholarship Program - 2012

Dear Principal:

I am writing to advise you that the Long Island Chapter of ASM International (LIASM) is offering two scholarships this year to qualified graduates of a secondary school in either Nassau or Suffolk county who are interested in pursuing careers in MATERIALS SCIENCE OR MATERIALS ENGINEERING. The two scholarships are named in honor of one of our most distinguished members, a staunch advocate of our scholarship program, and are worth $500/year for up to four years. They are being offered to students who plan to enter a four-year academic program that leads to a degree in a materials-related field. Please note that the term "materials" is used in the specific context of metals, alloys, ceramics, polymers, composites, etc. The awards are available to students who reside in Nassau or Suffolk County and will be made based on the following criteria:

1. Candidates must state their interest in pursuing an education that leads to a career principally in MATERIALS SCIENCE, MATERIALS ENGINEERING OR MATERIALS TECHNOLOGY. A brief paragraph stating the candidate's interest in such studies is a REQUIRED part of the application. Students wishing to pursue studies in other disciplines (e.g., biology, computer programming, electrical engineering, psychology, etc.) are NOT ELIGIBLE for consideration.
2. Academic Performance (grades, SAT scores, School activities, Class standing).

The applications will be judged by a committee of LIASM members who are active in the materials-related fields and are familiar with the programs offered at the various universities and colleges. The winners will be required to provide the LIASM with a transcript of grades at the end of each academic year, along with a statement that they are continuing towards a major in a materials-related field, in order to be eligible to receive subsequent years’ stipends.

Applications should be sent to the undersigned no later than May 2, 2012, to be considered for the year 2012 awards. Application forms are enclosed; each should be accompanied by a brief letter of reference from a qualified high school staff member providing an evaluation of the student's performance in the areas cited above.
The 170+ members of the Long Island Chapter are supporting this activity in the interest of encouraging young people seriously to consider entering our profession as a career. We recognize that students are often not well acquainted with the career opportunities available in the science and engineering of materials. ASM International put together a short, informative video to introduce the field of materials engineering to high school students exploring career options. In addition, we would be pleased to send one or more of our members to your school to give a presentation on a materials-related topic and to discuss career opportunities in the materials-related fields with interested students. Please feel free to contact me if you are interested in receiving a copy of the video or would like to arrange for one of our members to give a talk. Additional copies of the application forms may be downloaded from our web-site at: http://www.matscieng.sunysb.edu/asm/scholarship2012.html.

Sincerely yours,

Biays S. Bowerman
Scholarship Program Chairman
Brookhaven National Laboratory
Building 830
P.O. Box 5000
Upton, NY11973-5000
Telephone: (631) 344-2946
email: bowerman@bnl.gov

Enclosures
APPLICATION PACKAGE MUST BE POSTMARKED NO LATER THAN MAY 2, 2012
AND MAILED TO:

Biays S. Bowerman
Scholarship Committee Chairman
Bldg 830
Brookhaven National Laboratory
P.O. Box 5000
Upton, NY 11973-5000

Cover Page

NOTE: THIS PAGE WILL NOT BE SEEN BY SELECTION COMMITTEE

JOHN R. WEEKS MEMORIAL SCHOLARSHIP PROGRAM APPLICATION – 2012

1. Student Name:

Home Address:

Phone Number:

2. High School:

Address:

3. Sponsoring Teacher:

Please avoid using full student name or school name on the remaining pages to help us assure fairness in the evaluation process.

We, the undersigned, hereby state that the information enclosed is accurate and true to the best of our knowledge.

NOMINATING TEACHER:

STUDENT:

SCHOOL REPRESENTATIVE:
(Principal, Vice Principal, Science Teacher or Guidance Counselor)

If you have any questions, or need further information, please contact Biays Bowerman, Chairman, LIASM Scholarship Committee, at (631) 344-2946 or email bowerman@bnl.gov.

Applicant No.
(For Office Use Only)
JOHN R. WEEKS MEMORIAL SCHOLARSHIP PROGRAM APPLICATION - 2012

State your education and career goals, emphasizing your interest in pursuing a career in a materials-related field. Continue on back or on a separate sheet if necessary.

Which colleges/universities have you applied to? Which one(s) do you plan to attend?

What majors are you considering for your undergraduate study?

List school and outside activities in which you have participated. Continue on back or on a separate sheet if necessary

What were your standardized test scores?

SAT Math       SAT Verbal ___________       SAT Composition ________

Other (identify)

Do you feel that your grades and test scores accurately reflect your capabilities? Please state why.

NOTE:
PLEASE REMEMBER TO ATTACH A TRANSCRIPT (THROUGH JANUARY 2012).

Applicant No.
(For Office Use Only)

Teacher's Page
JOHN R. WEEKS MEMORIAL SCHOLARSHIP PROGRAM APPLICATION - 2012

How well do you know the student?

________________________________________________________________________

________________________________________________________________________

Did the student take the most advanced course available, particularly in math and science?

________________________________________________________________________

________________________________________________________________________

Does the student participate in other activities, such as music, sports, etc.?

________________________________________________________________________

________________________________________________________________________

How does this student compare with others in your classes?

________________________________________________________________________

________________________________________________________________________

What fraction of your school's most recent graduating class went to college or university?

________________________________________________________________________

________________________________________________________________________

Brief statement about student:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Applicant No.
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