The School of Materials Science and Engineering Scholarship Program
Effective Fall Semester, 2011

The School of Materials Science and Engineering (MSE) has one of the largest degree-based scholarship programs at Georgia Institute of Technology (GIT). Multiple funding options are available for undergraduate students who are pursuing an MSE degree.

MSE seeks scholars who have demonstrated exceptional academic excellence, career commitment, and motivation, leadership potential and extracurricular activities. Applicants must be either a U. S. citizen or permanent resident, and must pursue a B. S. degree in MSE. All awards will be made on a competitive basis. Funding is contingent on the student maintaining the necessary grade point average (GPA) and upon continued funding from the sponsoring entity. Students must be making steady progress toward their degree requirements to renew scholarships at the subsequent class levels.

MSE Scholars Program
MSE Scholars awards are $1500/semester. This funding is only open to entering freshmen who have been accepted into Georgia Tech’s School of Materials Science and Engineering. Deadline for scholarship application submission is February 15. All students who submit applications by the deadline and are invited for a campus interview in late February will be guaranteed an MSE scholarship, either at the Scholars or General funding level (see below for the latter). MSE Scholars awards are renewable each semester for a maximum of eight, contingent on the recipient making steady progress toward MSE degree requirements and the maintenance of the following grade point averages:

- Freshmen (0 - 29 hours) – 2.7
- Sophomores (30 - 59 hours) – 2.8
- Juniors (60 – 99 hours) – 2.8
- Seniors (100 hours and above) – 2.8

MSE General Scholarship Program
MSE General Scholarships range from $1000/semester for entering freshmen and sophomores, $1200/semester for juniors and $1500/semester for seniors. Entering freshmen who applied and interviewed for MSE Scholars awards but were not selected as recipients will automatically receive an MSE General Scholarship (see above). Entering freshmen accepted into MSE who do not meet the Scholars program application deadline of February 15 (see above) will be eligible to apply for the General Scholarship. All other General Scholarship student applicants pursuing the B. S. MSE degree must have successfully completed the freshmen introductory course, MSE 1111 (or any analogous GIT College of Engineering course) and achieved a minimum 2.6 cumulative GPA. Applicants will be notified of their scholarship status at the end of the application semester. General Scholarships are renewable each semester for a maximum of eight, contingent on the recipient making steady progress toward MSE degree requirements and the maintenance of the following grade point averages:

- Freshmen (0 - 29 hours) – 2.6
- Sophomores (30 - 59 hours) – 2.7
- Juniors (60 – 99 hours) – 2.8
- Seniors (100 hours and above) – 2.8

Entering freshmen, please note: A very limited number of scholarships may be available after the published deadlines (see above). Applications that are received after these deadlines will only be considered for MSE General Scholarships.

For current MSE students applying:
Only MSE majors who have completed less than 100 credit hours towards the degree requirements are eligible to apply for the MSE General Scholarship.
MSE Research Scholarship Program

MSE Research Scholarships are only open to entering freshmen who have been accepted into Georgia Tech’s Materials Science and Engineering program and who have received a Scholars or General award from the School. Students must apply by October 15 of Fall Semester of their freshman year. Accepted recipients will be afforded a paid summer position in a faculty research group following successful completion of their first two academic semesters on campus. The application process will include an essay from the students stating their interests in participating in project research, the research area(s) desired, and the goals and projected outcomes perceived from such an experience. The final step in the selection process will be an interview session with a designated MSE Faculty Committee. The Committee will notify the students who have been accepted into the Research Scholarship Program by November 15. After consultation with the accepted students and participating MSE faculty, the Committee will assign faculty advisors, groups and projects by December 15.

The academic performance of accepted freshmen will be reviewed at the end of each semester prior to the designated summer research semester, and to remain eligible, the following actions and goals must be met:

1. Upon completion of the Fall semester, the student must have achieved a minimum 2.7 GPA, completed a minimum of 12 hours of study toward the MSE degree and completed the MSE 1111 course.

2. The accepted student must register for and successfully complete two (2) academic credit hours of Undergraduate Research (MSE 2699) on a Pass/Fail (P/F) basis on their assigned project during Spring semester.

3. Upon completion of the Spring semester, the student must be in good standing, completed a minimum of 24 hours of study toward the MSE degree and completed the MSE 2001 course. (NOTE: MSE 2001 will thus be taken in the Spring/Year 1 semester rather than in its catalog curriculum location of Fall/Year 2 semester.)

4. During Spring semester, the student must preregister for Fall semester for an additional two (2) academic credit hours of Undergraduate Research (MSE 2699) on a Letter Grade (LG) basis, during which he/she will complete the project, write/submit a Final Report and participate in a Research Scholars’ Presentation Event.

During the summer research semester, the successful student will be hired in a full time (40 hours/week) research project position at a salary level of $10/hour for a period of 10 weeks. The total MSE Research Scholarship award is thus $4,000 + $1,800 on-campus apartment style housing. The student recipient will not be allowed to register for and take a lecture course during the summer research semester.

PLEASE NOTE: All MSE Scholarship guidelines, eligibility and award amounts are subject to change. Prospective and current students are advised to check the GIT MSE website or to contact the Enrollment Office at 404-894-2430 (toll-free: 1-800-533-7815) for the most up-to-date information. Scholarship students will be notified of any changes in their initial award contracts.
PERSONAL INFORMATION (PLEASE PRINT OR TYPE)  

First Name   Middle    Last 

Mailing Address ___________________________________________________________  
Number and Street   City and State   Zip 

Date of Birth ______/______/______   U.S. Citizen/Permanent Resident Yes   or   No (circle one)  
Telephone Number ______-______-______ E-mail _______________________________________________________

EDUCATIONAL INFORMATION

List each educational institution you have attended since 10th grade, including the month and year of graduation and any diploma or degree earned.

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Have you applied for admission to Georgia Tech? ___Yes   ___ No   Received notice of acceptance? ___Yes   ___No (Application deadline for freshman admission is January 10th.)

Have you declared the School of Materials Science and Engineering as your intended major on your application to Georgia Tech? ___Yes   ___ No (To receive consideration for an award, scholarship applicants must be enrolled or have declared their intention to enroll in the School of Materials Science and Engineering.)

In which semester will you enroll?  Fall, 20____; Spring, 20____; Summer, 20____

RECORD OF SCHOOL AND COMMUNITY ACTIVITIES

Include only 10th through 12th grade activities. Be specific. (College transfer students should list college honors and activities.)

Academic honors and achievements in school:
...........................................................................................................................................................................

School clubs, organizations, or other extracurricular activities:
...........................................................................................................................................................................

Athletic participation:
...........................................................................................................................................................................
Employment during school sessions or summer periods. If not employed, list several activities for the past two summers: (Please indicate dates of employment, position held, company name, location, and supervisor’s name.)

______________________________________________________________________________________________________________

______________________________________________________________________________________________________________

______________________________________________________________________________________________________________

ACADEMIC INFORMATION (to be completed by counselor for high school students)

* SAT score Combined Math & Verbal ________ Math ________ Verbal ________ GPA on a 4.0 Scale ________

* ACT Composite score ________

Signed __________________________________________________________________________________________________

Position __________________________________________________________________________________________________

Name and Address of School __________________________________________________________________________________

Telephone Number _____-_____-_______

*It is the responsibility of all applicants to update the School of Materials Science and Engineering’s Enrollment Office with the SAT/ACT scores they wish to be considered for scholarship eligibility.

APPLICANT’S SHORT ESSAY AND RECOMMENDATIONS (Required for all scholarship applicants)

On a separate sheet of paper, please type a personal short essay introducing yourself. You are encouraged to freely express your aspirations and concerns, particularly about a career in materials science & engineering. In addition, please provide letters of recommendation from three of the following: school principal, guidance counselor, teacher, clergyman, former employer, or a materials science and engineering or a polymer and fiber engineering industry representative.

How did you first learn about Georgia Tech’s School of Materials Science & Engineering?

________________________________________________________________________________________________________

_____________________________________________________________________________________________________________

Which of the following recruiting events have you attended? (Check all that apply)
Career Day ___  Connect with Tech ___  High school visit ___  Other ___

FAMILY INFORMATION

Name of Parents or Guardians ________________________________________________

Mailing Address __________________________________________________________

FORWARD APPLICATION TO:
Enrollment Office
School of Materials Science and Engineering
771 Ferst Dr., J. Erskine Love Building, Room 290
Atlanta, GA  30332-0245

APPLICATION WILL NOT BE COMPLETE WITHOUT:

1. Official high school or college transcript
2. Applicant’s short essay and three letters of recommendation
3. Recent photograph (for press release only)
4. Completed and signed application