

Discover Your Potential



Amgen Scholars

An Undergraduate Summer Research Program in Science and Biotechnology

Information for MIT faculty

2014 Program:
June 9th – Aug. 8th

Apply online,
Nov. 1, 2013 to Feb. 3, 2014:
mit.edu/urop/amgenscholars

Admissions decisions:
Early March 2014

July 2014 (dates TBA):
Mid-summer symposium at UCLA
in Los Angeles, CA
(travel expenses; room & board are covered)

Up to 25 students will be accepted into the 2014 Program; approximately half will be MIT students and half from other US colleges and universities.

Now entering its eighth year, the Amgen-UROP Scholars Program invites undergraduates to participate in faculty-mentored summer research in MIT laboratories. This intensive nine-week program focuses on cultivating and supporting partnerships between MIT faculty and undergraduates in the areas of science and biotechnology. Students indicating a strong desire to engage in research collaborations within these areas will be selected from colleges and universities from around the U.S., as well as the MIT undergraduate population.

Inspiring the Scientists of Tomorrow

Objectives of the Amgen-UROP Scholars Program:

- Foster a passion for science and biotechnology by engaging students in first rate research experiences in MIT laboratories;
- Increase learning and networking opportunities for students; and
- Encourage student pursuit of graduate studies and careers in scientific research.

The Summer 2014 Program at MIT

Students participating as Amgen Scholars will:

- Gain hands-on lab experience and contribute to the advancement of science and engineering;
- Receive guidance from MIT faculty and research scientists;
- Engage in networking activities, including faculty-led seminars;
- Participate in a mid-summer symposium on research in the biotechnology industry, held at UCLA; and
- Present at a MIT poster session concluding the summer program.

Eligible MIT Research Areas:

- Biological Engineering
- Biology
- Brain & Cognitive Sciences
- Center for Environmental Health Sciences
- Chemistry
- Chemical Engineering
- Clinical Research Center
- Health Sciences & Technology
- Mechanical Engineering (bioeng/biotech only)
- Picower Institute for Learning & Memory



Costs

MIT faculty and laboratories invited to host Amgen Scholars during the summer of 2014 will not be asked to provide any type of financial support to participating students. All student expenses will be covered by a grant from the Amgen Foundation, including travel to and from the summer program, room and board, and competitive research pay.

Eligibility

Amgen Scholars U.S. Program applicants must be:

- U.S. citizens or U.S. permanent residents;
- Undergraduate students enrolled in accredited four-year colleges or universities in the United States, Puerto Rico or other U.S. territories; and
- Sophomores (with four quarters or three semesters of college experience), juniors or non-graduating seniors (who are returning in the fall to continue undergraduate studies).

U.S. program applicants must also have:

- A cumulative grade point average of 3.2 or above; and
- An interest in pursuing a Ph.D. or M.D.-Ph.D.

UAAP staff will review all applications beginning Feb. 1, 2014. Based on student eligibility, quality of application, and areas of interest, applications will be forwarded to faculty and laboratories that seem to be the best match. Faculty give final approval on students accepted into the lab. All placements are expected to be made by the second week of March.

www.amgenscholars.com • mit.edu/urop/amgenscholars

Program Contact:

Sara Nelson
Director, MIT Amgen Scholars Program
617.253.0751
amgen-scholars@mit.edu