

MAKING TO ACHIEVE KNOWLEDGE, EXCELLENCE AND RECOGNITION IN SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (MAKERS)



The Making to Achieve Knowledge, Excellence and Recognition in STEM (MAKERS) is a collaborative project funded by the National Science Foundation (NSF) whose focus is to recruit financially needy, academically talented students (MAKERS Scholars) at participating institutions and provide them with the academic foundation and professional skills needed for STEM graduate school and the STEM workforce.

Students are invited to apply to serve as mentors in one of the following mentoring programs:

Bridge to Baccalaureate Program: This program is for **freshmen** and **sophomores** who plan to obtain a bachelor's degree in an eligible STEM discipline. Scholars will be mentored by students participating in the Bridge to Post Baccalaureate Program while participating in activities designed to build STEM academic and professional skills.

Bridge to Post-Baccalaureate Program: This program is for **juniors** and **seniors** with who are pursuing a bachelor's degree in an eligible STEM discipline. Scholars in this program will mentor Bridge to Baccalaureate program participants and will in turn be mentored by graduate students or faculty while participating in activities designed to build STEM academic and professional skills.

Scholarships:

Scholars in each of the two bridge programs will be awarded scholarships of **up to \$10,000** depending on their financial need. Scholarship recipients in *each bridge* can be supported up to two years. Scholarships will be available starting Fall 2017.

Eligibility Requirements:

To be eligible for the bridge programs, an applicant must:

- Be a US citizen, permanent resident of the US or a refugee alien.
- Have a cumulative GPA of 3.0 (all applicants).
- Be enrolled full time (i.e., 12 credits) in one of the following STEM discipline: **biological sciences** (except medicine and other clinical fields), **physical sciences** (including physics, chemistry, astronomy, and materials science), **mathematical sciences, computer and information sciences, geosciences, engineering, and technology areas** associated with the preceding fields (biotechnology, chemical technology, engineering technology, information technology, etc.).
- Demonstrate financial need as defined by each institution of the partnership. Each institution will work in conjunction with their Financial Aid Office to determine financial need. The same criteria used to determine eligibility for federal student aid (difference between Expected Family Contribution and Expected Attendance Costs) will be used to determine eligibility for the program. Applicants will be asked to submit a Free Application for Federal Student Aid Form (FAFSA®).



Maintaining Eligibility:

Bridge participants must:

- Continue to be enrolled in one of the STEM disciplines served by the MAKERS program
- Demonstrate continued financial need
- Demonstrate continued academic excellence. A minimum 3.00 GPA (overall and in STEM classes) is required to continue in the program
- Have participated in all required MAKERS program activities through the year

Application

Applications are available online at www.STEM-MAKERS.net. A complete application package consists of the following:

- Completed application form
- Verification of financial need (described under "Eligibility Requirements")
- One letter of recommendation from a teacher (in case of freshmen) or faculty member
- Proof of enrollment (copy of class schedule or letter of acceptance from the Office of Admission along with copy of transcripts)

Send your complete application package to the address below.
All applications must be postmarked no later than February 28.

Dr. Mohammed A. Qazi
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Students who are selected for the program will be notified three weeks after the deadline.

For questions related to the MAKERS program, please contact Dr. Qazi by email at the email address above.

