

# 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.

## 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.
- Be enrolled at Auburn University with a cumulative high school or college 3.0 GPA.
- Be enrolled full time (i.e., 12 credits) in one of the following STEM disciplines: 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 apply to the program
- Have participated in all required MAKERS program activities through the year

## Application

Applications are available online at [www.STEM-MAKERS.net](http://www.STEM-MAKERS.net). A complete application package consists of the following:

- Completed application form
- Verification of financial need
- One letter of recommendation from a teacher (in case of freshmen) or faculty member
- Proof of enrollment (copy of class schedule or letter of admission)

*Send your complete application package to the address below for your college/university. All applications must be postmarked no later than February 15. Students who are selected for the program will be notified three weeks after the deadline.*

## Alabama A&M University

Dr. Anup Sharma  
Dept. of Physics  
Alabama A&M University  
Normal, AL 36762  
Phone: 256-372-8102  
Fax: 256-372-5622  
Email: [anup.sharma@aamu.edu](mailto:anup.sharma@aamu.edu)

## Auburn University

Dr. Overtoun Jenda  
Office of Special Projects and Initiatives  
2150 Mike Hubbard Blvd  
Auburn, AL 36830  
Phone: 334-844-4672  
Fax: 334-844-0355  
Email: [makers@auburn.edu](mailto:makers@auburn.edu)  
Website:  
[cws.auburn.edu/apspi/makers](http://cws.auburn.edu/apspi/makers)

## Auburn Montgomery

Dr. Matthew Ragland  
Dept. of Mathematics  
Auburn Montgomery  
Montgomery, AL 36124  
Phone: 334-244-3690  
Fax: 334-244-3826  
Email: [mragland@aum.edu](mailto:mragland@aum.edu)

## Lawson State Community College

Dr. Bruce Crawford  
V.P. for Instructional Services  
Lawson State Community College  
Birmingham, AL 35221  
Phone: 205-929-6312  
Fax: 205-929-6409  
Email: [bcrawford@lawsonstate.edu](mailto:bcrawford@lawsonstate.edu)

## Southern Union State

**Community College**  
Mr. Gary Branch, Jr.  
Dean of Student Development  
Southern Union State Community College  
Opelika, AL 36804  
Phone: 334-745-6437  
Fax: 334-749-5505  
Email: [gbranch@suscc.edu](mailto:gbranch@suscc.edu)

## Tuskegee University

Dr. Mohammed A. Qazi  
Tuskegee University  
Department of Mathematics  
Tuskegee, AL 36088  
Phone: 334-728-2773  
Fax: 334-725-2348  
Email: [maqazi@mytu.tuskegee.edu](mailto:maqazi@mytu.tuskegee.edu)



*For questions, please contact the contact person listed above for your home institution.*