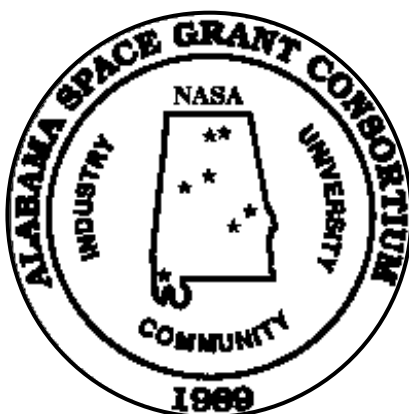


# ALABAMA SPACE GRANT CONSORTIUM Scholarship Program

Undergraduate Scholarship Application



## Consortium Members

Auburn University  
The University of Alabama  
The University of Alabama in Huntsville  
The University of Alabama at Birmingham  
University of South Alabama  
Alabama A&M University  
Tuskegee University

## Alabama Space Grant Consortium

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# Space Grant Undergraduate Scholarship Program Summary

*A program to encourage students from groups underrepresented in professional aerospace fields to enter these fields.*

The Alabama Space Grant Consortium (ASGC), a participant in the National Space Grant College and Fellowship Program, invites applications for NASA Space Grant Undergraduate Scholarships for study in fields related to space at one of its seven member institutions.

Space-related fields include any academic discipline or field of study (including the physical, natural, and biological sciences; engineering; education; economics; business; sociology; behavioral sciences; computer science; communications; law; international affairs; and public administration) that is concerned with or that is likely to improve the understanding, assessment, development and utilization of space.

A significant goal of the National Space Grant College and Fellowship program is to encourage interdisciplinary training and research, to train professionals for careers in aerospace science, technology and allied fields, and to encourage individuals from underrepresented groups to consider careers in aerospace fields. The Alabama Space Grant Consortium has allocated funds for a limited number of undergraduate scholarship awards of \$1,000 per academic year. Following the goal of the national program, special consideration will be given by the ASGC to students in underrepresented groups.

Scholarship awards will be based on academic excellence. Successful applicants will be individuals whose field of study and career interests are comparable with NASA's aerospace, science and technology program. Successful applicants will be designated NASA Space Grant Scholars. The undergraduate scholarships will be renewable following competitive review each year, with an individual limit of 2 years. Applications for the undergraduate scholarships may be submitted as early as the final term of the sophomore year.

All scholarship applicants must be U.S. citizens, must be sponsored by a consortium member institution, have at least a 3.0 grade point average and be full-time students. Application forms are available through the campus consortium office. Individuals from underrepresented groups, specifically African Americans, Hispanics, American Indians, Pacific Islanders, Asian Americans and women who have interest in the aerospace fields, are encouraged to apply.

# General Information

## ***Applications***

Applicants for scholarship awards under this program should submit **SEVEN** copies of all materials by March 1 to the campus director where the applicant expects to undertake a degree program or plan of study. The names and addresses of these individuals are listed elsewhere in this instruction packet. After preliminary screening by the campus director, applications for final consideration will be forwarded by the campus director to the Consortium Director for review by the Management Team. Successful applications will be announced in April. Proposed starting dates for new awards will generally be expected to coincide with normal academic term starting dates. Late submissions will not be accepted.

## ***When and Where to Submit Applications***

Applications must be submitted to the Space Grant Campus Director at the applicant's home institution. Deadline for receipt of applications is March 1. Each applicant must submit SEVEN copies. One copy must contain the cover page with original signatures.

## ***Initial Application***

Applications for the Undergraduate Scholarship Program may be submitted as early as the final term of the sophomore year. Undergraduate scholarship designees may not receive funds prior to the beginning of their junior year. Undergraduate awards will be for the academic year.

## ***Eligibility***

All applicants must be citizens of the United States. Each application must be approved by the involved department chair and a faculty advisor from the consortium member institution where the student expects to obtain a degree. Underrepresented students who have completed the sophomore year and are highly motivated toward an aerospace career are encouraged to apply. Awards are made to full-time students only. Applicants must have a minimum grade point average of at least 3.0 to qualify for ASGC scholarship programs.

## ***General Instructions***

Applications will be written by students and evaluated solely on the basis of material submitted by the stated due date. Late submissions and additional materials submitted after the due date will not be considered. Each application must contain the following items:

- Cover sheet, with appropriate signatures
- Career Goal Statement
- Personal References
- Brief Resume
- Official Transcript

## ***Cover Sheet***

This sheet must be completed and signed by the student, the faculty advisor, and the appropriate campus director and may be reproduced as necessary.

## ***Career Goal Statement***

The career goal statement should briefly describe the student's views of careers in aerospace science or engineering, how they see themselves in such a career and what they hope to accomplish. The total description should not exceed the equivalent of two typed, single-spaced pages.

## ***Personal References***

The faculty advisor must provide a recommendation as to the acceptability of the student for the scholarship, a clear statement of the advisor's willingness to advise the student, and the nature of any past or present experience with the student. A second letter of recommendation must also be provided.

## ***Student Resume***

A brief resume of the applicant must be included with the application. The student's resume should include a short summary of education, training and accomplishments.

## ***Transcript***

One original copy of the applicant's most current official transcript must be attached; additional transcripts may be photocopied

## ***Renewal Application***

Undergraduate scholarships may be renewed for one additional year. A request for renewal should be submitted to the appropriate campus director by March 1. Applicants for renewal should submit **SEVEN** copies of all materials with a new application. Renewals are not automatic; applications for renewal are competitive with new applications. In addition to the application requirements (cover sheet, application form, career goal statement, letters of recommendation, most recent official transcript and approvals), renewal applicants should also include a brief statement outlining their academic progress, documentation of accomplishments, any changes from their original career goal statement, academic grades for the previous year and two current letters of recommendation from faculty personnel.

## ***Selection***

NASA Space Grant Scholars will be selected by the Consortium Director, together with the individual campus directors (the Consortium Management Team). Selection will be based on (1) the academic qualifications of the applicant, (2) the quality of the career goal statement, and (3) an assessment of the applicant's motivation toward an aerospace career.

## ***Awards***

All undergraduate awards are made initially for an academic year and may be renewed for an additional academic year for a total award of two years.

## ***Funding***

For undergraduate scholarships the total award per student will be \$1,000 per academic year. Awardees must be full-time students. While the student may or may not be engaged in research work, the scholarship may not be regarded as payment for such work, or any other work. Awardees must be full-time students. Awards are subject to availability of NASA funding.

## ***Final Administrative Report***

A report on the student's academic progress must be submitted in writing by the faculty advisor within thirty days of completion of the student's program. Information to be furnished in the report includes a statement of the student's academic progress, degree granted (for seniors), the employment or career plans of the student, and other important results of the student's experience, e.g., awards and honors, research performed, etc. A form will be forwarded to the student for this purpose.

## ***Obligation to the Government***

While students who receive support through the National Space Grant Fellowship Program (NSGFP) do not incur any formal obligations to the government of the United States, the objectives of the program clearly will be best served if graduates from the program intend to pursue further study or careers in aerospace science and technology fields and support areas.

## ***Disposition of Unused Funds***

If a student terminates the Scholarship Program earlier than anticipated, the student award will be prorated and terminated. Any unused funds must be returned to the Consortium Program Office at UAH.

## ***Inquiries***

Questions concerning the preparation and submission of applications and the administration of this program should be addressed to the appropriate Campus Director listed elsewhere in this instruction packet or to the Consortium Office at The University of Alabama in Huntsville.

## ***Acknowledgement***

Any written materials supported in part from this award shall acknowledge the Alabama Space Grant Consortium, NASA Training Grant NNG05GE80H.

# Management and Administration

The Alabama Space Grant Consortium is composed of seven PhD-granting universities in the state of Alabama: The University of Alabama in Huntsville, Alabama A&M University, The University of Alabama, The University of Alabama at Birmingham, Tuskegee University, University of South Alabama and Auburn University. The Alabama Space Grant Program is administered by The University of Alabama in Huntsville, a Space Grant College.

*The Consortium Director and a Campus Director on each of the seven campuses constitute the Consortium Management Team. The names, addresses, and phone numbers are as follows:*

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E-mail: giless@tuskegee.edu

Names and Locations  
of Field Centers of  
the National Aeronautics  
and Space Administration

### **George C. Marshall Space Flight Center**

Mail Stop HS30  
NASA  
Huntsville, AL 35812

### **Ames Research Center**

Mail Stop AHT-241-3  
NASA  
Moffett Field, CA 94035

### **Goddard Space Flight Center**

NASA  
Mail Code 600  
Greenbelt, MD 20771

### **Jet Propulsion Laboratory**

Mail Stop 183-900  
4800 Oak Grove Drive  
Pasadena, CA 91109

### **John F. Kennedy Space Center**

NASA  
Kennedy Space Center,  
FL 32899

### **Lyndon B. Johnson Space Center**

Mail Code AP-2  
NASA  
Houston, TX 77058

### **Langley Research Center**

Mail Stop 400  
NASA  
Hampton, VA 23681-0001

### **Glenn Research Center**

Mail Stop CP-1  
NASA  
2100 Brookpark Road  
Cleveland, OH 44135

### **John C. Stennis Space Center**

NASA  
Stennis Space Center  
Stennis, MS 39529

*The Space Grant Scholarships  
awarded by the Alabama Space  
Grant Consortium will be  
administered by the Consortium  
Program Office through the  
Campus Director on whose  
campus the Scholar is enrolled.*

