

Arkansas Space Grant Consortium

University of Arkansas at Little Rock
2801 S. University, FH 506, Little Rock, AR 72204

Phone: 501 569 8213

Email: asgc@ualr.edu

Web: <http://asgc.ualr.edu>

Workforce Development Program Preparation Guidelines

Program Summary

A Program to Encourage Students to Train for Careers in Professional Aerospace Fields.

The Arkansas Space Grant Consortium (ASGC), a participant in the National Space Grant College and Fellowship Program (NSGCFP), invites applicants for NASA Space Grant Workforce Development Undergraduate Scholarships for internships in fields related to space at a NASA Center or aerospace related industry. We are particularly interested in encouraging students from traditionally underrepresented groups.

Space related fields include any academic discipline or field of study (including, but not limited to the physical, natural, behavioral, and biological sciences, engineering, instrumentation, sociology, computer science, and nanotechnology) that is concerned with or likely to improve the understanding, assessment, development and utilization of Space.

A significant goal of the NSGCFP is to encourage interdisciplinary training and research to train professionals for careers in aerospace science, technology, and allied fields. The value of this award is \$6,000 for one year.

Scholarship awards will be based on academic excellence, the accomplishments of the student, and description of intended research on an aerospace related project. Successful applicants will be individuals whose field of study is compatible with NASA's aerospace, science, and technology programs. Scholarship awardees will be required to submit a Final Report which consists of information on the aerospace related research that was conducted on their campus or at the location where the internship took place. Scholars must participate in an outreach activity under the guidance of their mentor. An oral presentation must be presented at the Annual Space Grant Symposium held in April the year of the award. Dates and location will be announced in January. The undergraduate scholarships can be renewable following competitive review each year, with an individual limit of 24 months (two years).

All scholarship applicants must be U.S. citizens, full-time students, sponsored by a participating consortium member institution, have at least a 3.0 grade point average on a 4.0 scale, and complete an online application on the OSSI: SOLAR website:

<https://intern.nasa.gov/ossi/web/public/main/>

General Information

Award Level

Undergraduate scholarship awards are made initially for one academic year and may be renewed for an additional academic year for a total award of 24 months (two years). The scholarship award is limited to a maximum of \$6,000 student stipend. Awards are subject to availability of NASA funding.

Renewal Applications

Undergraduate scholarships may be renewed for one additional year. Renewals are NOT automatic. Applications for renewal are competitive with new applications. Requests for renewal are to be submitted in the same format as new applicants fulfilling all requirements, but should also include a brief statement outlining their academic progress, documentation of accomplishments, any changes from their original academic and career goals statement, and academic grades for the previous year. A satisfactory student written report from the prior year shall be on file at the ASGC Program Office at time of application.

Eligibility Requirements

The Undergraduate Scholarship applicant must be:

- A U.S. citizen.
- Pursuing a bachelor's degree in a STEM related field.
- Enrolled as a full-time student at an ASGC member University.
- In good academic standing with a GPA of at least 3.0 on a 4.0 scale.

Undergraduate Scholarship Application

Interested students must complete the included application. Please read all program guidelines, including applicant eligibility and reporting requirements, before submitting your application. The application must be submitted to your Campus Representative. All information must be completed, or the application will not be reviewed. All applications will be reviewed by the ASGC Board and announced in March. Starting dates for new awards will generally be expected to coincide with the internship starting dates. The key components of the application are discussed in more detail below.

Cover Page

The Student Grant Application form should be filled out in full and used as a Cover Sheet for your proposal. Check the box for Work Force Development. Under Project Summary, give a brief summary of the items as described in your full proposal along with its NASA relevance.

Project Description

Describe the project and how it will enhance the aerospace, educational, and research infrastructure on your campus and throughout Arkansas. Make sure you address the relevance of your project to the goals and objective of NASA. The Gantt Chart (example provided in packet) should reflect the time phase of research/internship activities.

Location of Internship

List the NASA Center or aerospace related industry along with the contact's name, postal address, telephone number and email address. (**NOTE:** Contacts are to be made prior to the submission of your application. Please talk with your faculty mentor to aid you in this process.)

Budget Justification

Describe in detail all travel, materials, and other cost that correspond with this project. A detailed budget justification is provided in this packet.

Curriculum Vitae

A brief curriculum vitae (CV) of the applicant must be submitted as part of the application. The student's CV should include a short summary of education, training and accomplishments, both inside and outside the educational world.

Letters of Recommendation

Applicants are required to provide the names and contact information of two references, which one must be the applicant's current faculty advisor. 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. The letters should be addressed to the Program Director, Dr. Keith Hudson.

IRS W-9 Form (Request for Taxpayer Identification Number and Certification)

This form is required at the time of submission. The link to the IRS site can be found on our website under the Extra Forms area. This form is required for payment of the scholarship.

Proposal Check List

Completed	Page Limit	Item
	N/A	Register on https://intern.nasa.gov/ossi/web/public/main/
	1	Cover Page
	3	Project Description (including Gantt Chart)
	.5	Location of Internship
	.5	Budget Justification
	2	Curriculum Vitae
	open	Transcripts
	2	Letters of Recommendation (2)
	1	W-9 Form

Awardee Requirements

Awardees are required to submit a Final Report (via email) to the ASGC Program Office (asgc@ualr.edu) at the end of the award period. The Final Report must consist of information on the aerospace related research that was conducted on their campus or at the location where the internship took place. Scholars must participate in an outreach activity under the guidance of their mentor. Poster or oral presentation must be presented at the Annual Space Grant Symposium held in April the year of the award. Dates and location will be announced in January.

Inquiries

Questions concerning the preparation and submission of applications and the administration of this program may be directed to the campus representative at your institution.

Equal Opportunity

Applicants for the Undergraduate Scholarship Program will be considered for appointment as NASA Space Grant Scholars without regard to race, creed, color, age or handicap.

Acknowledgement

Any written materials supported in part from this award shall acknowledge the ASGC NASA Training Grant #NNX15AR71H. All logos can be found on our website: asgc.ualr.edu

Administration

Lead Institution

Arkansas Space Grant Consortium Program Office

University of Arkansas at Little Rock

2801 S. University Ave

FH 506

Little Rock, AR 72204

Program Coordinator: Misty Stukenborg

Phone: (501) 569-8213

asgc@ualr.edu

Campus Affiliates

Dr. Tillman Kennon Arkansas State University jkennon@astate.edu 870-972-3256	Dr. Abdel Bachri Southern Arkansas University agbahri@saumag.edu 870-235-4283
Dr. Mostafa Hemmati Arkansas Tech University Mhemmatti@atu.edu 479-968-0340	Dr. Mariya Khodakovskaya University of Arkansas at Little Rock mvkhodakovsk@ualr.edu 501-371-7506
Dr. Edmond Wilson Harding University Wilson@harding.edu 501-279-4513	Dr. Marvin Fawley University of Arkansas at Monticello fawleym@uamont.edu 870-460-1165
Dr. Basil Miller Henderson State University millerb@hsu.edu 870-230-5317	Dr. Mansour Mortazavi University of Arkansas at Pine Bluff mortazavim@uapb.edu 870-575-8789
Dr. Todd Tinsley Hendrix College tinsley@hendrix.edu 501-450-1404	Dr. Parimal Chowdhury University of Arkansas for Medical Sciences Chowdhuryparimal@uams.edu 501-686-5443
Dr. Tim Gilmour John Brown University tgilmour@jbu.edu 479-5247319	Dr. Larry Roe University of Arkansas, Fayetteville lar@uark.edu 479-575-3750
Dr. David Thomas Lyon College David.thomas@lyon.edu 870-307-7269	Dr. Kevin Lewelling University of Arkansas, Fort Smith Kevin.lewelling@uafs.edu 479-788-7736
Dr. Joe Bradshaw Ouachita Baptist College bradshawj@obu.edu 870-245-5218	Dr. William Slaton University of Central Arkansas wvslaton@uca.edu 501-450-5905
Dr. Befrika Murdianti University of the Ozarks bmurdianti@ozarks.edu 479-979-4499	