Outreach Programs to External Organizations and the General Public
K-12 and Higher Education Programs
Conference and Seminar Programs
Intern and Cooperative Programs

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

Alabama Space Grant Consortium Program Office:
The University of Alabama in Huntsville
301 Sparkman Drive, MSB 205
Huntsville, AL 35899
Phone: (256) 824-6800
Fax: (256) 824-6061
spacegrant@uah.edu
www.uah.edu/ASGC/
ALABAMA SPACE GRANT CONSORTIUM
Outreach Programs

Program Summary

The Alabama Space Grant Consortium (ASGC) funds selected programs, conferences, and seminars that promote the understanding, education, development, and utilization of space, that encourage interdisciplinary training and research in aerospace-related fields, and that train professionals for careers in aerospace, science, technology, and allied fields. Innovative methods of teaching and promoting science in the K-12 schools within the state are also encouraged through this program. Development of new curricula for science and technology may also be funded under this program.

Administrative Procedures

Selection of Proposals
Proposals to be funded will be selected by the Consortium Director, together with the individual campus directors. Selection will be based on: (1) the uniqueness of the proposed program and its relevance to NASA’s aerospace science and technology program and community interests within Alabama; (2) the prospects for success of the proposed project in achieving its stated goals; (3) the appropriateness of the proposed budget; and (4) the qualifications of the applying group. Preference will be given to interdisciplinary programs and joint programs involving universities, industry and government. On-going seminar programs, out-of-state conferences, and foreign travel are excluded.

Eligibility
Proposals will be accepted from an individual or group at any of the seven member institutions of the ASGC.

Submission of Applications
Proposals will be reviewed by the ASGC Management Team after preliminary screening by the campus director. Applicants should submit all materials to their local campus director.

Awards
Awards of up to $5,000 will be made. Requests for exceptions should have special justification. Awards by the ASGC will be administered by the Consortium Program Office through the campus director on the appropriate campus. Awards are subject to availability of NASA funds.

Disposition of Unused Funds
Any unused project funds must be returned to the Consortium Program Office at The University of Alabama in Huntsville.

Preparation of Proposal Applications

Cover Sheet
The cover sheet form (included with this application package) should be completed and signed by the principal investigator and the certified representative of the university who is responsible for sponsored research.
Abstract
The abstract, not to exceed 400 words, should describe the objectives of the proposed program and the plan for achieving these objectives.

Description of Proposed Program
A full statement that identifies and relates the key elements of the program is required. The description should be brief and in no case exceed the equivalent of five single-spaced typed pages. It must include a clear statement indicating the relevance of the proposed program to the goals of the ASGC. Cooperative activity among elements of the university, industry and government is encouraged.

Personnel
Applicants should provide a concise description of the qualifications of the proposing individual or group. For example, this information could take the form of brief resumes (2 pages each) for a group of individuals or it could be a single description of the accomplishments and qualifications of a group of individuals.

Equal Opportunity
Applicants will not be denied consideration for the ASGC Outreach Programs on the grounds of race, creed, color, sex, or handicap.

Inquiries
Questions concerning the preparation and submission of proposals should be addressed to the appropriate campus director or the ASGC Program Office at The University of Alabama in Huntsville.

Budget
The proposed budget must describe planned expenditures in detail. All requests must show a total budget for the event or program and should indicate in a separate column sources for required match. Permissible expenditures may include such items as teacher mini-grants, educational supplies, visiting speaker expenses, facility costs for seminars, publication costs, travel (no foreign travel), science fair awards, student scholarships for conference attendance, etc. Payment of honoraria is discouraged. Out-of-state travel for participants is not funded, with the exception of travel for distinguished visitors into the state for the purpose of meeting or working with interested residents. Funding will not be granted for salaries, supplies, equipment of any kind, or other expenses associated with regular university business. However, these resources may be considered for the match portion of the budget and should be included in the total budget. Outside resources may be considered as matching funds; however, federal funds may not be used as match.

The Consortium desires to optimize use of limited funds, and proposers are encouraged to economize whenever possible. Proposal budgets should show matching funds with the origin identified. No restrictions are placed on the source of non-federal matching funds. Waived indirect costs paid by the sponsoring Consortium member university may be used as match source.

Advertisement
Notice of approved seminars, conferences, and other educational activities, should be sent in a timely manner to all campus directors and industrial affiliate contacts. The principal investigator is responsible for disseminating prior notice of the activity to interested parties in the Consortium and the state.

Acknowledgment
The principal investigator shall recognize sponsorship by the ASGC NASA Training Grant #NNX10AJ80H, in all appropriate printed materials.

Final Report
A final report must be submitted by the principal investigator within thirty days of completion of the project. This report need not be lengthy, but it should describe the goals and achievements of the project as well as demographic and budget details of the completed program. Two copies should be submitted to the Consortium Director at the Consortium Program Office and one copy to the appropriate campus director.
Alabama Space Grant Consortium Outreach Programs
Alabama Space Grant Consortium
Proposal Cover Sheet

Submit to Appropriate Consortium Campus Director

Submission Date: ______________________________

Name of Principal Investigator (PI): ____________________________________________________________

Business Address of Principal Investigator (PI): _________________________________________________

Phone: __________________________ Citizenship: _____________________________________________

Email Address: ____________________________________________________________________________

Proposal Title: _____________________________________________________________________________

Group(s) Represented: _________________________________________________________________________

Proposed Period of Performance: _________________________________________________________________

Consortium Campus of Proposal Submission (check only one block):

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

Funding Amount Requested: _________________________________________________________________

Signature of Principal Investigator (PI): _________________________________________________________

Signature of Campus Director: ________________________________________________________________

Title of Campus Official Responsible for Sponsored Research (if applicable): _____________________________

Signature of Campus Official Responsible for Sponsored Research (if applicable): ________________________

An Affirmative Action/Equal Opportunity Consortium 1/10
Management and Administration

The Alabama Space Grant Consortium is composed of seven Ph.D. granting universities in the state of Alabama: Alabama A&M University, Auburn University, The University of Alabama, The University of Alabama at Birmingham, The University of Alabama in Huntsville, University of South Alabama and Tuskegee 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:

Dr. John C. Gregory  
Director  
Alabama Space Grant Consortium  
The University of Alabama in Huntsville  
301 Sparkman Drive, MSB 205  
Huntsville, AL 35899  
Phone: (256) 824-6028  
Fax: (256) 824-6061  
gregoryj@uah.edu

Ms. Debora Nielson  
Assistant Director  
Alabama Space Grant Consortium  
The University of Alabama in Huntsville  
301 Sparkman Drive, MSB 205  
Huntsville, AL 35899  
Phone: (256) 824-6800  
Fax: (256) 824-6061  
nielsod@uah.edu

Campus Directors:

Alabama A&M University  
Dr. V. Trent Montgomery  
Dean, School of Engineering & Technology  
Room 226, ETB, P.O. Box 1148  
Normal, AL 35762  
Phone: (256) 372-5560  
Fax: (256) 372-5580  
trent.montgomery@aamu.edu

Auburn University  
Dr. David Beale  
Dept. of Mechanical Engineering  
354 Ross Hall  
Auburn University, AL 36849  
Phone: (334) 844-3336  
Fax: (334) 844-3307  
dbeale@eng.auburn.edu

The University of Alabama  
Dr. John Baker  
Dept. of Mechanical Engineering  
Box 870276  
Tuscaloosa, AL 35487-0276  
Phone: (205) 348-4997  
Fax: (205) 348-6419  
john.baker@eng.ua.edu

The University of Alabama at Birmingham  
Dr. Yogesh K. Vohra  
1300 University Blvd., 310 Campbell Hall  
Birmingham, AL 35294-1170  
Phone: (205) 934-6662  
Fax: (205) 934-8009  
ykvohra@uab.edu  
Dept. of Physics

The University of Alabama in Huntsville  
Dr. Gerald R. Karr  
Dept. of Mechanical & Aerospace Eng.  
Technology Hall, N257  
Huntsville, AL 35899  
Phone: (256) 824-6330  
Fax: (256) 824-6758  
karr@eng.uah.edu

University of South Alabama  
Dr. John W. Steadman  
Dean’s Office, College of Engineering  
EGCB 108, 307 University Blvd.  
Mobile, AL 36688-0002  
Phone: (251) 460-6140  
Fax: (251) 460-6343  
jsteadman@usouthal.edu

Tuskegee University  
Dr. Gregory V. Murphy  
Dept. of Electrical Engineering  
316 Luther H. Foster Hall  
Tuskegee, AL 36088  
Phone: (334) 727-8995  
Fax: (334) 724-4806  
gvmurphy@ieee.org