Memorandum

To: MAE Faculty/Missouri S&T Department Chairs
From: S. N. Balakrishnan, Curators’ Distinguished Professor of Aerospace Engineering and Director, NASA-Missouri Space Grant Consortium
Date: August 18, 2016
Re: Student funding opportunities through the NASA-Missouri Space Grant Consortium

The NASA-Missouri Space Grant Consortium will be selecting a limited number of undergraduate and graduate students to participate in faculty-mentored independent research. The main mission of the Consortium is to inspire, motivate, recruit, educate, and provide research training opportunities in order to help meet the Nation’s need for skilled, knowledgeable, diverse, and high-performing research scientists, engineers, technologists, and educators specializing in fields of interest to NASA. Please visit http://www.nasa.gov/about/directorates/index.html for more information regarding NASA’s current priority research topics. Please note that NASA requires these opportunities to be made available to U.S. Citizens only.

The Consortium is particularly interested in supporting student projects that demonstrate a strong connection to NASA-related research through the following programs with anticipated award amounts:

1. Fellowships & Scholarships ($7,500 PhD / $3,750 MS):
   Academic awards provided to students that are currently involved in independent research.

2. Higher Education Research Internships ($2,500 MS/BS):
   Employment opportunities for students to become involved in independent research.

3. Research Infrastructure Assistantships ($2,500 MS/BS):
   Employment opportunities for students to become involved in research laboratory development.

Please announce these opportunities to your students and encourage their participation. Interested students must submit the following items.

- A one-page cover letter written by the student expressing interest in participating in one of the programs listed above and pursuing a career in a field of interest to NASA.
- Résumé
- Current Transcript of Academic Record.
- Completed Application Form (attached)
- Completed Project Description Form (attached)
- A letter of recommendation from the student’s faculty research advisor.

You may contact Dr. Stephen Haug at sbhaug@mst.edu for more information or assistance in completing the application package.

Please submit your complete application package to Dr. Haug in 137 Toomey Hall or to the Missouri Space Grant Consortium mailbox in Room 194 Toomey Hall by Friday, September 2nd, 2016.
NASA-Missouri Space Grant Consortium
FELLOWSHIP & SCHOLARSHIP/INTERNSHIP/ASSISTANTSHIP
APPLICATION FORM

Application is for:  Academic Year (2016-2017) __________ Summer (2017) __________

High School _____ Undergraduate _____ Graduate (MS) _____ Graduate (Ph.D.) _____

Name__________________________________________________________

E-mail: __________________________ Telephone #: (____)_____-________

Student Number: ______________________ Date of Birth: _________________

Current Address: _______________________________________________________________________________________

_____________________________________________________________________________________

Permanent Address: _______________________________________________________________________________________

_____________________________________________________________________________________

Academic Level: ______________________ Grade Point Average: __________

Gender: Male_____ Female_____

Military Service: No____ Yes____

Recognized Disability: No____ Yes____ Type: ____________________________

Race: African-American_____ Native-American/Native-Alaskan_____ Pacific-Islander/Native-Hawaiian_____ Asian-American_____ Other_____

Ethnicity: Hispanic_____ Non-Hispanic_____ (Applicant demographics will not be used for the purpose of selecting recipients.)

NOTE: The complete application package consists of a cover page expressing an interest in participating in a Missouri Space Grant Consortium Fellowship, Scholarship, Internship, or Assistantship and in pursuing a career in a NASA-related field; resume; current transcript of academic record; this application form; project description form; and a letter of recommendation from the faculty member that is willing mentor your research project.
Project Description Form
(For NASA-Missouri Space Grant Consortium Student Applications)

Student:

Faculty Advisor:

Project Title:

Proposed Duration: Academic Year (2016-2017) _____ Summer 2017 _____

Matching Funds (Graduate Students Only):

- GRA (non-Federal): 12.5% □ 25% □ 37.5% □ 50% or more □
- GTA: 12.5% □ 25% □ 37.5% □ 50% or more □

Other non-Federal funding (materials and supplies, travel, etc.): $________

(Note: The availability of matching funds will not be used for the purpose of selecting recipients.)

Project Description:

Please attach a brief project description that addresses the following:

- Scope and Objectives of the Research Project
- Research Approach and Anticipated Outcomes
- Connection to NASA-Related Research
- Research Partnerships (Corporate/State/Federal)

Student's Signature/Date: ________________________________

Faculty Advisor's Signature/Date: ________________________________