



ALABAMA SPACE GRANT CONSORTIUM
2022-2023 GRADUATE FELLOWSHIP
ACCEPTANCE & AUTHORIZATION FORM



☒ I accept, or ☐ I decline

the offer of a NASA Alabama Space Grant Consortium Fellowship starting Fall of 2022. I have been admitted to the Graduate Program at:

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

First Name: Avinash Middle Name: _____ Last Name: Baskaran

Name: Avinash Baskaran Date of Birth: 09/10/1996
(as you wish it to appear on your award certificate)

Campus Residence Address: 351 East Longleaf Drive,
Auburn, AL 36832

Home Address: 351 East Longleaf Drive,
Auburn, AL 36832

Telephone # (Cell): (972) 523-0190

School Email Address: azb0180@auburn.edu Other Email Address: _____

I am pursuing an Graduate Degree in: Mechanical Engineering

Thesis Title/Research: A Novel Neuromuscular Sensing Platform for
Improved Control of Robotic Exoskeletons in Extravehicular Activities

Projected Graduation Date: _____

NASA Extramural Experience: An extramural NASA experience is required during the fellowship year. The details are to be worked out with a faculty advisor and NASA lab facility where you plan to participate in a research activity. Select which NASA field center you have selected:

<input type="checkbox"/> Ames Research Center – CA	<input type="checkbox"/> Jet Propulsion Laboratory – CA	<input type="checkbox"/> Langley Research Center – VA
<input type="checkbox"/> Armstrong Flight Research Center - CA	<input type="checkbox"/> Johnson Space Center - TX	<input checked="" type="checkbox"/> Marshall Space Flight Center -AL
<input type="checkbox"/> Glenn Research Center – OH	<input type="checkbox"/> Kennedy Space Center – FL	<input type="checkbox"/> Stennis Space Center – MS
<input type="checkbox"/> Goddard Space Flight Center – MD		

NASA Field Center Mentor(s): Curtis Hill

Faculty Advisor(s): Chad G. Rose

Advisor(s) Address: 2452 Wiggins Hall, Auburn University Department of Mechanical Engineering, Auburn, AL 36849 USA

Advisor(s) Phone #: (334) 844-3401 Advisor(s) Email Address: chadgrose@auburn.edu

Demographics Information: *The ASGC is largely supported through Federal funding. As such, the following information is requested for statistical record keeping. Please mark the boxes accordingly. The following information is optional.*

Gender: ☒ Male ☐ Female

Race: ☐ American Indian or Alaskan Native ☐ Black or African American ☐ Native Hawaiian or Pacific Islander ☐ White ☒ Asian ☐ Other

Ethnicity: ☐ Hispanic or Latino ☐ Not-Hispanic or not Latino

☐ I am a person with a disability (a disability that limits a major life activity)

☐ I am Military Veteran (a person who has served in any branch of the United States Armed Forces)

Awardee Requirements:

- Awardees must be U.S. citizens.
- Awardees should complete all research as proposed and must notify ASGC immediately of any significant changes in the research project or timeline.
- Awardees are required to participate in the ASGC's Annual Awards Day/Banquet to be held in Fall of 2022.
- Awardees must provide a headshot photo upon selection (email to the Melissa Simmons at melissa.simmons@uah.edu) This shall be used for publicity purposes on our publications and social media/website pages.
- Awardees must inform the ASGC Program Office of any changes in contact information.
- Awardees should plan to respond to academic and employment follow-up surveys administered by ASGC and the National Space Grant Foundation as required by NASA.
- Awardees may also be asked to share research experiences in public forums, classroom presentations and professional meetings. Presentations that encourage interest in aerospace careers and research to high school students are of particular interest to the Consortium.
- Awardees must agree to acknowledge the NASA/Alabama Space Grant Consortium, NASA Grant # 80NSSC20M0044, in any written reports or published material.
- If the Awardee terminates their program during the academic year, the University is required to return a prorated share of the scholarship award to the ASGC. Fellowship and Scholarship funds are not transferable.



Awardee Student Signature

05/05/2022

Date

Please complete by May 16, 2022 and email to melissa.simmons@uah.edu.