



2026 HAWKS MUREP PRECOLLEGE SUMMER INSTITUTE

July 12 - July 24, 2026
Application Packet

Funded by
National Aeronautics and Space Agency
(NASA)

2026 HAWKS MUREP PRECOLLEGE SUMMER INSTITUTE

Program Overview

The HAWKS MUREP Precollege Summer Institute (PSI) is a STEM focused career initiative designed to introduce minorities to NASA Missions and career opportunities in NASA. A Team of UMES and NASA Scientists and Engineers is committed to the PSI to assist the Sixteen (16) High School Participants that will be selected in the Program in preparing them to enter STEM Workforce, careers in NASA and prepare them for College. The HAWKS MUREP Precollege Summer Institute has specifically been designed to increase participation and retention of female and historically underserved and underrepresented high school students in STEM areas and equip them for success in college STEM degree programs and eventually STEM careers. NASA Wallops is partnering with UMES in this project whereby the high school student participants will have access to Wallops Engineers, Scientists and Facilities for mentoring, job shadowing and involvement in real-life STEM Projects, Research and Activities. They will also have access to UMES Facilities. The Residential Component of the program will be on the UMES Campus with Participants staying on Campus Housing. The PSI is for 2 weeks and will run from Sunday July 12 to Saturday, July 24, 2026.

The PSI is at no cost to selected Participants. The Due Date for Submission of Applications is Friday, April 24, 2026.

NOTE: THIS PROGRAM IS ONLY OPEN TO US CITIZENS AND PERMANENT RESIDENTS. SELECTED STUDENTS MUST BRING WITH THEM THE EVIDENCE OF USA VALID RESIDENCY DOCUMENTS.

2026 HAWKS MUREP PRECOLLEGE SUMMER INSTITUTE APPLICATION

PART ONE:

If completing this section of the application in hard copy, please print:

Last Name: _____ First Name: _____

Permanent Home Address: _____

Home Phone Number: () - _____ Cell phone: () - _____

Email Address: _____ Gender: Male _____ Female _____

Name of School: _____ Junior _____ Senior: _____

Indicate Current Grade at the end of this academic year: 9th _____ 10th _____
11th _____ 12th _____

Race/Ethnicity: African American/Black: _____ Caucasian/White: _____ Hispanic/Latino: _____

Asian American: _____ Native American: _____

Other: _____ Explain _____

Clubs in which you are involved in school: _____

Organizations in which you are involved outside of school: _____

Parent/Guardian's Name(s): _____ Relationship _____

Name(s) _____ Relationship _____

USA RESIDENCY STATUS

CITIZEN: _____ **PERMENENT CITIZEN:** _____

OTHER: _____

Person who will submit a letter of recommendation to support this application:

Name: _____ Title: _____

Phone: _____ Email: _____

PART TWO:

Essay

In no less than one but no more than two typewritten pages, explain why you are interested in participating in the HAWKS MUREP PSI. Share how you believe your experience in the Institute will be beneficial to you academically and personally.

Applicant's Signature: _____ Date: _____

Parent/Guardian's Signature: _____ Date: _____

Submit completed Application on or before FRIDAY, APRIL 24, 2026 to:

Dr. Joseph O. Arumala, P.E., F. ASCE
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