



**Dolores Margaret Richard Spikes**  
**Mathematics Bootcamp Summer 2026**  
Department of Mathematics and Physics  
Southern University and A&M College  
Baton Rouge, LA 70813

The Dolores Margaret Richard (DMR) Spikes Mathematics Bootcamp Summer 2026 will be held on the campus of Southern University Laboratory School, in Baton Rouge (SUBR), June 1-19, 2026, for students currently in grades 11<sup>th</sup> and 12<sup>th</sup>. This 3-week program entails a myriad of enriched activities designed to cultivate participant awareness and understanding of Quantum Mechanics & Computing for real-world applications. Selected students will focus on math and science competencies essential for college matriculation in Quantum Information Sciences & Engineering (QISE) related fields. Participants will engage in experiential quantum computing research and attend a lecture series of guest speakers, featuring innovative topics in science, technology, engineering, and mathematics (STEM) and particularly, quantum computing to prepare them for lucrative careers in the STEM workforce.

**Selection Criteria:**

- Currently in 11<sup>th</sup> – 12<sup>th</sup> grade as of spring 2026
- Possess at least a minimum 2.5/4.0 Grade Point Average (GPA)
- Acceptable conduct/disciplinary record
- Intention to pursue an undergraduate degree in a STEM field, particularly Mathematics and/or Physics

**For Consideration, applicants are required to submit the following:**

- **Completed application;** contact Dr. Anthony Stewart at [anthony.stewart@sus.edu](mailto:anthony.stewart@sus.edu)
- **High school transcript**
- **Conduct/disciplinary record**
- **Resume'** (list school activities in which you have participated, i.e., clubs and organizations, awards, volunteerism, etc.)
- **Two (2) recommendation forms** (completed by a mathematics teacher and an official familiar with your distinct academic potential, personal attributes, etc.)
- **Photo & Medical Consent Form** (signature required by student and parent/guardian)

**Program Name:** Dolores Margaret Richard Spikes Mathematics Bootcamp

**Dates/Times:** June 1-19, 2026, from 9:00 AM to 1:00 PM (Student pick-up by 1:30 PM)

**Location:** Southern University Laboratory School

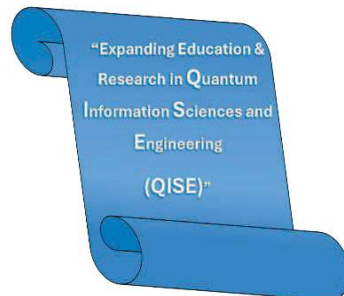
**Application Deadline:** **February 28, 2026**

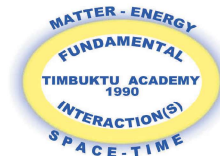
**Meal cards for Mayberry dining hall will be provided for lunch**

**Project Director/Coordinator:** Dr. Anthony Stewart, IBM-HBCU Quantum Center Fellow & Associate Professor of Physics, Department of Mathematics and Physics and Director, the Timbuktu Academy, SUBR, [anthony.stewart@sus.edu](mailto:anthony.stewart@sus.edu)

**Co-Investigator of the Timbuktu Academy:** Dr. Diola Bagayoko, Southern University System (SUS) Distinguished Professor Emeritus of Physics and Director Emeritus of the Timbuktu Academy, SUBR, [bagayoko@aol.com](mailto:bagayoko@aol.com)

**Send inquiries to:** [tstew08@gmail.com](mailto:tstew08@gmail.com)





**DMR Spikes Mathematics Boot Camp at  
the Timbuktu Academy**  
Department of Mathematics and Physics  
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Baton Rouge, LA 70813

**APPLICATION**

Name: \_\_\_\_\_ Date of Birth: \_\_\_\_\_  
(FIRST) (MIDDLE) (LAST)

Address (City, State, Zip): \_\_\_\_\_ Male ☐ Female ☐

Name of School: \_\_\_\_\_ Current Grade: \_\_\_\_\_ Cumulative GPA: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Email Address: \_\_\_\_\_

**Ethnic Background (FOR STATISTICAL PURPOSES ONLY; THIS IS NOT A FACTOR IN THE SELECTION PROCESS)**

<input type="checkbox"/> African American/Black	<input type="checkbox"/> Native American
<input type="checkbox"/> Asian American	<input type="checkbox"/> White American/Caucasian
<input type="checkbox"/> Hispanic American	<input type="checkbox"/> Other _____

US Citizen/Permanent Resident: YES ☐ NO ☐

Intended College Major \_\_\_\_\_  
(i.e., physics, engineering, chemistry, mathematics, computer science, biology, agriculture, etc.)

Parents/Guardians' Name \_\_\_\_\_

Phone Number: \_\_\_\_\_ Email Address: \_\_\_\_\_

Highest Grade Completed by Mother \_\_\_\_\_ Father \_\_\_\_\_

List below the name, title/affiliation, and office phone number of two (2) individuals you have asked to provide a recommendation. NOTE: INDIVIDUALS MUST BE HIGH SCHOOL SCIENCE, ENGLISH, AND MATHEMATICS INSTRUCTORS OR COUNSELORS.

Name	Title	Telephone
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Name	Title	Telephone
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Student's Signature \_\_\_\_\_

Signature of Parent or Guardian \_\_\_\_\_

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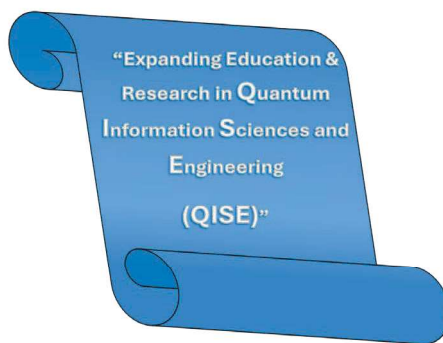
**Required Attachments:**

1. **High school transcript**
2. **Conduct/disciplinary record**
3. **Resume'** (*list school activities in which you have participated, i.e., clubs and organizations, awards, volunteerism, etc.*)
4. **Two (2) Recommendation Forms** (*completed by a mathematics teacher and an official familiar with your distinct academic potential, personal attributes, etc.*)
5. **Personal Statement** (*1-page essay describing your interests in science and mathematics, previous science experiences [science fairs/rallies, summer research, summer enrichment, etc.], and career goals*)
6. **Signed Photo and Medical Consent Form** (*signature required by student and parent/guardian*)

**INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED!!**

**\*\*\*APPLICATION DEADLINE: February 28, 2026\*\*\***

Send questions/concerns to [tstew08@gmail.com](mailto:tstew08@gmail.com) or to Dr. Anthony Stewart,  
DMR Spikes Mathematics Bootcamp Project Director, [anthony.stewart@sus.edu](mailto:anthony.stewart@sus.edu)





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at the Timbuktu Academy**

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**PHOTO & MEDICAL CONSENT FORM**

**Name:** \_\_\_\_\_ **Date of Birth:** \_\_\_\_\_  
(FIRST) (MIDDLE) (LAST)

**Address (City, State, Zip):** \_\_\_\_\_ **Male** ☐ **Female** ☐

**Phone Number:** \_\_\_\_\_ **Email Address:** \_\_\_\_\_

**Parents or Guardians' Name** \_\_\_\_\_

**Phone Number:** \_\_\_\_\_ **Email Address:** \_\_\_\_\_

**PHOTO CONSENT** – I authorize the DMR Spikes Mathematics Bootcamp, at Southern University and A&M College, to capture interactive photos of my child throughout the during of the summer camp. Additionally, my signature below grants permission to utilize these photos, with the public & private stakeholders, for reporting and illustrative purposes:

**Student's Signature** \_\_\_\_\_

**Signature of Parent or Guardian** \_\_\_\_\_

**MEDICAL CONSENT** - In case of minor injury/accident or attendant need for medical treatment, I authorize the DMR Spikes Mathematics Bootcamp, at Southern University and A&M College, to transport my child to the SUBR Infirmary for minor care, prior to receipt of my child for follow-up medical care:

**Student's Signature** \_\_\_\_\_

**Signature of Parent or Guardian** \_\_\_\_\_