



**HOWARD HUGHES MEDICAL INSTITUTE
PROFESSORS PROGRAM
2009 HIGH SCHOOL SCIENCE/MATH
APPLICATION
11th and 12th GRADES**



PROGRAMS:

Summer Research

June 8 – July 17, 2009 from 8:30 to 4:30

Fall and Spring Research Academy

August 15 – May 1 alternating Saturdays (18 total for the year) from 10:00 to 2:00

COMPONENTS:

Strengthen math skills, conduct lab inquiries, reinforce scientific knowledge, begin scientific writing, participate in community service, field trips, and be mentored by current HHMI/LA-STEM collegiate scholars.

ELIGIBILITY:

Applicants must be high school **juniors or seniors** for the 2009-2010 school year and plan to major in a STEM discipline upon entering college and a 3.0 or higher GPA.

COMPENSATION:

All supplies will be provided for classroom activities and lunch will be provided for the entire program.

PROGRAM EXPECTATIONS:

Participants are required to complete the entire six week program and any activities it incorporates.

APPLICATION:

Submit the completed Student Application form, an official transcript, and a letter of recommendation (form included in packet) from a math or science teacher at your high school.

Send the completed application to:

HHMI Professors Program
2009 High School Science/Math Summer Program
Office of Strategic Initiatives
240 Thomas Boyd Hall
Louisiana State University
Baton Rouge, LA 70803

Contact Person:

LaKenya Holmes
Program Manager
Phone (225) 578-7230
Fax (225) 578-7231

APPLICATION DEADLINE: Wednesday, April 15, 2009

Review of applications will begin immediately & continue until suitable candidates have been selected. Applications received by April 15, 2009 are assured full consideration. All applicants will be notified by Friday, May 22, 2009.

**HHMI Professors Program
Louisiana State University
2009 High School Science/Math Participant**

Select the program(s) for which you are applying

- Summer Research** June 8 – July 17, 2009
 Fall and Spring Research Academy August 15 – May 1 alternating Saturdays (18 total for the year)

PERSONAL INFORMATION (Please type or print legibly)

NAME

Last: _____ First: _____ Middle Initial: _____

Date of Birth: ____/____/____ Gender: Male ____ Female _____

ETHNICITY

American Indian/Alaskan Native ____ Asian ____ Black Non-Hispanic ____ Hispanic ____

Native Hawaiian or other Pacific Islander ____ White Non-Hispanic ____ If other, please specify: _____

CURRENT MAILING ADDRESS

Street: _____

City: _____ State: _____ Zip Code: _____

Day Phone: () _____ - _____ Evening Phone: () _____ - _____ Fax Number: () _____ - _____

E-Mail Address: _____

PERMANENT MAILING ADDRESS

Street: _____

City: _____ State: _____ Zip Code: _____

Day Phone: () _____ - _____ Evening Phone: () _____ - _____ Fax Number: () _____ - _____

E-Mail Address: _____

EDUCATION

School currently enrolled: _____

Current Enrolled Grade _____ G.P.A. (current): _____ G.P.A. (cumulative): _____

Expected college major: _____ ACT Score _____

**HHMI Professors Program
Louisiana State University
2009 High School Science/Math Participant**

Please describe your expected college major and why you would like to pursue this career option.

Please describe any high school math and science courses taken. What did you enjoy about them? What were their strengths/weaknesses?

What type of mentoring experience have you had previously? What would you like to gain from your mentoring experience through this program?

How do you adjust in a diverse community of people with different socioeconomic backgrounds, ethnicities and learning styles?

(Please use the reverse side of this form for additional space)

Applicant's Signature: _____ Date: _____

**HHMI Professors Program
Louisiana State University
2009 High School Science/Math Participant**

YOUR COMPLETED APPLICATION MUST INCLUDE:

- Student Application Form (must be filled out completely)
- Most recent official transcript
- Letter of Recommendation from a previous or current math or science teacher at your high school

MAIL TO:

HHMI Professors Program
2009 High School Science/Math Program
Office of Strategic Initiatives
240 Thomas Boyd Hall
Louisiana State University
Baton Rouge, LA 70803
or
Fax: 225-578-7231

Please email any questions to hmiiprogram@lsu.edu. Be sure to include "high school science/math program" in subject.

Incomplete applications will not be considered.

APPLICATION DEADLINE: Wednesday, April 15, 2009



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2009 HIGH SCHOOL SCIENCE/MATH
APPLICATION



LETTER OF RECOMMENDATION

APPLICANT: Complete this section only. Type or legibly print all information requested. Please describe to your recommender the program you are applying for. Give this form and a self-addressed envelope to the faculty member you have asked to recommend you. The recommender should return the completed form to you in a sealed envelope for inclusion with the other application materials. APPLICATION DEADLINE: April 15, 2009.

APPLICANT'S NAME: _____

RECOMMENDER'S NAME: _____

POSITION: _____

RECOMMENDER: Please type or print legibly.

1. How long and in what capacity have you known this applicant?

2. Using a 10-point scale, please rate this applicant:

1-4 5-7 8-9 10 N/A
Poor Fair Good Excellent Not Able to Judge

Academic Performance _____ Creativity & Originality _____ Intellectual Potential: _____
Giving feedback to a peer _____ Receiving feedback _____
Math skills _____ Science skills _____

3. We would appreciate a statement from you about the applicant. Please write candidly about the student's qualification, as well as their academic success. In describing such attributes as motivation, intellect and maturity, please discuss both strong and weak points. All information will be considered confidential.

(Please use the reverse side of this form for additional space)

Recommender's Signature: _____ Date: _____