



Howard Hughes Medical Institute Professors Program Graduate Mentors Vacancies

LSU HHMI Graduate Mentors are full-time graduate students in the science, technology, engineering and mathematics (STEM) disciplines who are committed to promoting the successful matriculation of the HHMI Undergraduate Mentors. They develop meaningful relationships and engage the undergraduate mentors in their research projects, guiding these students to becoming effective researchers. For their commitment to the undergraduate mentors and the program, graduate mentors receive a yearly stipend.

Responsibilities and Duties

- Develop and maintain a positive mentoring relationship with assigned HHMI Undergraduate Mentors
- Serve as a positive role model and resource to the HHMI students/mentors
- Facilitate one Saturday STEM class for the HHMI High School Research Academy per semester
- Provide tutoring assistance to assigned students in undergraduate subject matter pertaining to the STEM disciplines
- Work in collaboration with program staff to foster diversity within the program

Eligibility/Requirements

- Enrolled full-time graduate student, at least within second year and completed cumulative examinations
- Pursuing a terminal degree in the STEM disciplines
- Actively engaged in research
- Committed to effectively mentoring an undergraduate research protégé
- Interested in promoting diversity within the STEM disciplines

Benefits

- \$1,000.00 stipend/academic year (renewable)

Completed Application Must Include

- Graduate Student Mentor Application Form (must be filled out completely)
- Research Faculty Advisor Nomination Form
- Unofficial copy of your most recent graduate transcript

Deadline: May 1, 2009

Applications are available at www.lsu.edu/hhmi

LSU is an Equal Opportunity and Equal Access Employer





Howard Hughes Medical Institute Professors Program Graduate Mentor Application



Name

Last First Middle

LSU ID# _____ Date of Birth: _____ Gender: Female Male

Mailing Address

City _____ State _____ Zip _____

Primary phone # () _____ Alternate phone # () _____

Email address: _____

Ethnicity American Indian/Alaskan Native Asian Black Non-Hispanic
 Hispanic Native Hawaiian or other Pacific Islander White Non-Hispanic
If other, please specify: _____

Please provide the name and contact information for your major research advisor:

Name	Complete Address	Phone Number	Department

Subject(s) in which you are knowledgeable to provide tutoring:

- Engineering Biology Physics Chemistry
 Computer Science Mathematics

Please list any training/experience that qualifies you to mentor/tutor in this area:

1. _____
2. _____
3. _____

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Please answer the following in the space provided.

1. Describe/outline a three-year research project for an undergraduate researcher.

Year 1: (300 word maximum)

Year 2: (300 word maximum)

Year 3: (300 word maximum)

2. Describe your mentoring philosophy. (300 word maximum)

3. How do you define diversity? (300 word maximum)

RECOMMENDATION FORM

APPLICANT: Complete this section only. Type or legibly print all information requested. Give this form and a self-addressed envelope to the faculty member you have asked to nominate you. The nominator should return the completed form to you in a sealed envelope for inclusion with the other application materials.

APPLICANT'S NAME: _____ **MAJOR:** _____

RESEARCH TITLE: _____

NOMINATOR'S NAME: _____ **DEPARTMENT:** _____

NOMINATOR: 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: _____

Motivation for Graduate Study _____

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

SIGNATURE

DATE

Faculty Research Advisor