

SPUR

Howard Hughes Medical Institute Grant Summer Program for Undergraduate Research

Eligibility for the Summer Program for Undergraduate Research (SPUR) awards:

The SPUR program is open to undergraduates who want to gain biomedically-related research experience in a Queens College laboratory. Because the number of awards is limited, no professor may mentor more than two awardees each summer and no student is eligible for more than two awards during his/her tenure at Queens College. Only individuals who will be students at Queens College during the award period or in the following fall semester will be considered—i.e. seniors may not apply for an award to work during the summer after their graduation. Students must be U.S. citizens or legal residents to be eligible for the award. International students are eligible to apply.

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1. Please type or print legibly in black ink in filling out the enclosed application forms.
2. Make sure that you have been given the following materials: A list entitled "Prospective Mentors and Their Research Interests", the application, and a blank manila envelope.

The application consists of six (6) parts:

- I. Personal Data
- II. Mentor Information
- III. Project Description
- IV. List of courses and grades for selected departments
- V. Two letters of recommendation
- VI. Statement of purpose

3. The first step is to select a mentor with whom you will work, should you be awarded one of the ten (10) fellowships. To select a mentor you should examine the list of professors, if available, and their research areas. You may also find information about their research on their web pages or from departmental literature. You are encouraged to speak with several professors on this list in order to find a project which best suits your interests. Once you have found a mentor, get details of the project so that you (with the assistance of your mentor) can describe the project in the application. *The project description must be in the applicant's own words and primarily written by the candidate.*
4. The letters of recommendation are to be written by two faculty members. Both letters must be written by professors with whom you have studied either in the classroom or laboratory; one of these may be from the faculty mentor if the condition of prior study has been met. *If the prospective mentor is not writing one of the letters, he/she should write a brief statement of support for the student.* Each letter must be submitted by the professor in a sealed envelope signed across the seal. The recommending professor may then either submit the letter directly to Dr. Saffran (Department of Chemistry and Biochemistry) or may give the sealed letter to the student for inclusion with the other application materials. Grade lists should include all grades in each category, *including incompletes, grades of fail or no credit, and both grades obtained if a course was retaken.*
5. The application materials are to be placed in the manila envelope and returned to Dr. Saffran by **March 30** Please make sure that your application is complete before it is submitted. If the recommendation letters are being sent directly to Dr. Saffran, it is the responsibility of the student to follow up and confirm their receipt. ***Incomplete or late applications cannot be considered.***

If you have any questions concerning SPUR, please contact Dr. Wilma Saffran, SPUR Director, 718-997-4195, Wilma.Saffran@qc.cuny.edu.

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PLEASE TYPE OR PRINT

PART I. Personal Data

Name: _____

Social Security Number: _____

Major (if any): _____

Birth date: _____

Current class standing (upper sophomore, etc.): _____

Mailing address:

Telephone number: _____

E-mail: _____

Student's Signature: _____

PART II. MENTOR INFORMATION

Mentor chosen for SPUR fellowship: _____

Department: _____

Title of Project:

Please check all that apply to this project: Do you have institutional approval? (Y/N)

<input type="checkbox"/> use of human subjects	<input type="checkbox"/>
<input type="checkbox"/> use of animals	<input type="checkbox"/>
<input type="checkbox"/> use of biohazards	<input type="checkbox"/>
<input type="checkbox"/> use of radioisotopes	<input type="checkbox"/>
<input type="checkbox"/> use of recombinant DNA	<input type="checkbox"/>

Mentor's Signature: _____

PART III. PROJECT DESCRIPTION (to be completed by applicant under advisement from the mentor).

Please attach a one page description of the project to be addressed during the ten week program of study.

PART IV. List of courses and grades of selected departments:

Please list each course by title and course number along with the grade received.

BIOLOGY

CHEMISTRY

PHYSICS

PSYCHOLOGY

COMPUTER SCIENCE

MATHEMATICS

OTHER RELATED COURSES (including Nutrition, Bioengineering, etc.)

PART V. LETTER OF RECOMMENDATION

To the recommending professor: This student is an applicant for one of ten Howard Hughes Summer Fellowships for 2007. You are asked to comment on the caliber of scholarship demonstrated by this student either in your classroom or laboratory. A candid and realistic assessment of the student's strengths and weaknesses would greatly assist in the selection of the most worthy candidates. Thank you for your time and consideration of this student.

Name (please print) _____

Dept. _____

Signature: _____

Date _____

The completed letter of recommendation should be placed in a sealed envelope, signed across the back, and returned to the student or may be sent directly to Dr. Wilma Saffran, Department of Chemistry and Biochemistry. These must be *received* by **March 30**

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PART VI. STATEMENT OF PURPOSE
(To be completed by the applicant.)

Please state below how your participation in this program will contribute to realizing your long-term goals.

Have you applied or are you intending to apply to any *other* summer programs for 2007? If so, which program(s)?

Signature of applicant _____ Date _____