

NSF Science Research Mentoring Program

For students interested in Biodiversity, Evolution,
Conservation Biology and Anthropology

DEADLINE: Applications must be postmarked by May 1, 2010

Applications may be mailed to:
Hilleary Osheroff
Education Department
American Museum of Natural History
Central Park West at 79th St.
New York, NY 10024

Applications may be also be emailed to srmp@amnh.org by May 1. We will not accept faxed applications.

Students selected to interview for the program will be contacted by phone by June 15. Interviews will be conducted during the months of June and July. Students accepted to the program will be notified by mail and email by July 31st. Please contact Hilleary Osheroff, hosheroff@amnh.org or (212)769-5141 if you have questions or need assistance with the application

This free, two-year program is open to any New York City high school student who is in the tenth or eleventh grade as of September 2011. Students receive in-depth training and support that enables them to take part in scientific research conducted at the Museum. This program is designed to expose high school students to different careers in the biological and anthropological sciences, with an emphasis on scientific research.

The Science Research Mentoring Program is supported by the National Science Foundation under Grant No. DRL-0833537.



Generous support for this program is provided by Wells Fargo.

Additional support for this program is provided by the Adolph and Ruth Schnurmacher Foundation and the Charles and Mildred Schnurmacher Foundation.

Student Application Cont/.....3 of 4.

STUDENT'S EDUCATION INFORMATION

HIGH SCHOOL ATTENDING

Name of High School: _____ Grade: _____

Address (1): _____

Number and Street

City

State

Zip code

Borough: _____

Telephone: _____ E-Mail: _____

Area Code + Number

SCHOOL IN FALL (IF DIFFERENT FROM ABOVE CURRENT HIGH SCHOOL)

School Attending Next Fall: _____ Grade going into _____

Address: _____

Number and Street

City

State

Zip code

Borough: _____

Telephone: _____ E-Mail (1): _____

Area Code + Number

Student Application Cont/.....4 of 4.

SELF-IDENTIFICATION

As an educational institution AMNH receives requests from governmental agencies, accrediting associations, college guides, newspapers, and our own college/university communities, to describe the racial/ethnic backgrounds of our students. In order to respond to these requests, we ask (but do not require) you to answer the following two questions:

1. Please check one or more of the following options that you identify with.

- American Indian or Alaska Native
- Asian (including Eastern Asian e.g., China, Japan, and Korea)
- South Asian (including India, Pakistan, Cambodia, Philippines, and Vietnam)
- Middle Eastern/Persian
- Black or African American (including African and Afro-Caribbean)
- Native Hawaiian or other Pacific Islander
- White (including Portuguese, Brazilian, Spanish)
- Hispanic (White)
- Hispanic (Black)

2. How would you describe your background? _____

I hereby certify that the information on this form has been provided in consultation with my parent or guardian.

Signature of Student: _____ Date: _____

Signature of Parent/Guardian: _____ Date: _____

The American Museum of Natural History encourages participants/students of any race, color, religion, sex, sexual orientation, or national and ethnic origin to apply to its programs and activities. The Museum is an equal opportunity institution and does not discriminate on the basis of race, color, religion, sexual orientation, or national and ethnic origin in administration of its admissions policies.

Section 1:

Recommendations: You will need recommendations from at least three adults who know you other than your parents. At least one recommendation must be from a teacher, preferably a math or science teacher. The others may be from teachers, but may also be from other adults that know you from your youth program, church or temple, after-school program, or workplace, for example.

Please list the names of your recommenders here and attach their written recommendations (forms attached at the end of the application) when you return your application.

Your recommenders may also mail their recommendations directly to the Museum – if they choose to do this, please provide them with an addressed and stamped envelope.

Name: _____

Title/Affiliation _____

Name: _____

Title/Affiliation _____

Name: _____

Title/Affiliation _____

Section 2:

List your high school science experiences, in school, after school and on weekends: These can include your school science courses, other science courses (such as those offered at the Museum), science fairs or workshops, or any independent exploration or research you have conducted during high school.

List the community service, clubs, teams, or other extracurricular activities you are currently participating in.

Section 3:

Before answering the following essay questions, please take some time to look at the web pages of AMNH scientists to get an idea of the types of research you might do as a student in SRMP.

<http://www.amnh.org/science/>

Write your answers to the following questions on separate sheets of paper. Feel free to include drawings or other creative ways to tell us about yourself. Be sure to put your name on the attached papers.

1. Write an essay (~1 page) that answers the following questions:
 - Why are you a good candidate for the research program?
 - How do you think your interests match up with the type of science that the Museum offers?
 - What interests you about scientific research?
 - What do you hope to get from participating in the program?
2. Describe something that has fascinated you, or that you have developed a passion for. What about it interests you?
3. Is there anything else you'd like to tell us about yourself?

****Please enclose a current copy of your high school transcript. We're interested in what courses you've taken and where you are in your educational path. ****

I hereby certify that the information on this form has been provided in consultation with my parent or guardian.

Signature of Student: _____ Date: _____

Signature of Parent/Guardian: _____ Date: _____

APPLICATION CHECK LIST:

- ✓ Completed application with signatures.
- ✓ Three letters of recommendation.
- ✓ Current high school transcript.

MAIL APPLICATION AND MATERIALS TO:

Hilleary Osheroff
Education Department
American Museum of Natural History
Central Park West at 79th St
New York, NY 10024

Please contact Hilleary Osheroff, hosheroff@amnh.org or (212) 769-5141 if you have questions or need assistance with the application

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Recommendation Form

(Student: Make 1 copy for each of the 3 recommenders. Recommendations may be either included with your application or mailed separately.)

Name of Reference:

- Title:

- Place of Business:

Name of Student:

Relationship to Student:

How long have you known this student? _____

What are the first words that come to your mind to describe this student?

Please describe why you think this student would be a valuable participant in SRMP, including your assessment of the student's intelligence, interest in science, maturity and dependability. *Feel free to attach a response as necessary.*