



Cold Spring Harbor Laboratory

February 1, 2017

Cold Spring Harbor Laboratory Partners for the Future Program 2017-2018

Dear Science Chairperson:

For more than 125 years, Cold Spring Harbor Laboratory (CSHL) has shaped contemporary biomedical research and education with programs in cancer, neuroscience, plant biology, and quantitative biology. Home to eight Nobel Prize winners, the private, not-for-profit Laboratory is more than 600 researchers and technicians strong. The Meetings & Courses Program hosts more than 12,000 scientists from around the world each year on its campuses in Long Island and in Suzhou, China. The Laboratory's education arm also includes an academic publishing house, a graduate school, and programs for middle and high school students and teachers.

The United States is a world leader in basic science, and we can help continue that leadership by giving students interested in science an early opportunity to try a career in basic research. Cold Spring Harbor Laboratory (CSHL) developed the Partners for the Future program in 1990 to bring select several high school seniors from public and private schools on Long Island to work with the world-class scientists on our campus.

We invite you, in consultation with your faculty, to nominate up to three juniors from your school who have expressed a particular interest and academic strength in biology, physics, or mathematics and who are eager to participate in this rigorous program. Motivation and interest are critical for students to benefit from this unique experience. Completed nomination packets must be submitted by you, the high school science chairperson, not the student.

Please emphasize to your nominees that space in the program is limited and that nomination does not guarantee a place in the program. We accept up to 12 students based on the pool of qualified candidates and the availability of suitable CSHL mentors. CSHL scientists will determine which students will participate in the program based on the nomination application and interviews. Program participants and their faculty will be notified by the end of this school year.

For an understanding of the type of students who are typically nominated, please visit our Lab Dish blog and type "Partners Profile" into the search bar under the banner for a profile of a current Partner at <http://labdish.cshl.edu>.

Eligibility: Students must be entering their senior year in September 2017.

Program schedule: September 2017 through March 2018
Students who have an interest in entering science fairs may start in June with the agreement of their CSHL mentor.

Weekly schedule: Laboratory hours will be worked out between students and their individual mentors. Doing research in a laboratory requires a significant and regular time commitment. From our previous experience we have found that students with extensive extracurricular activities are unlikely to have enough

time to participate and we suggest that you consider this in your nomination selection.

Transportation: Students must provide their own transportation to and from CSHL.

Financial aid: Admission to the program is need-blind. If a student is admitted and requires financial assistance to cover travel expenses, CSHL will provide a stipend to fully or partially cover the expenses.

The CSHL Partners for the Future program is just one of many opportunities for you and your students to engage with the CSHL campus. We hope that you are already taking advantage of the DNA Learning Center on-line, in-class, and field trip programs. Visit www.dnalc.org for the latest information. CSHL's annual Cultural Series of lectures and concerts will begin in the spring, and we encourage you and interested students to attend our free public lectures on scientific topics. We also welcome students to attend our concert series for free. Please visit www.cshl.edu/campus-events for the latest information on all of our public programs.

Sincerely,



Marygrace Navarra
Human Resources Department
Cold Spring Harbor Laboratory
P.O. Box 100
Cold Spring Harbor, NY 11724
(516) 367-6984



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Partners for the Future Nomination Form 2017-2018

Partners for the Future program at Cold Spring Harbor Laboratory for high school seniors

To be completed by Science Department Contact: (Please Print Legibly)

Student Name _____

School _____

Home Address _____

Home Phone _____ Student Email Address _____

Science Department Contact _____

Science Contact Phone _____

Science Contact Email Address _____

School Address _____

Student's science courses taken (with grades). Include transcript if possible.

Special science projects undertaken by student (if any). Please list on separate sheet if more space is required.

PLEASE READ CAREFULLY AND FOLLOW ALL INSTRUCTIONS

Application package requirements:

1. Completed nomination form.
2. An essay by the applicant explaining why they would like to participate in the program.
3. Completed transportation form. This form must be co-signed by the applicant's parents.
4. TWO recommendations from a high school faculty member who has worked with the applicant.
Recommendation letters from outside of the school will be considered, but are not necessary.
5. Science Grades

Completed nomination packets may only be submitted by the high school science chairperson, not the student. Please note that the COMPLETE application package must be received by CSHL no later than April 7, 2017. Both students and science department contacts must be active on email for updates and communication. An incomplete application will not be reviewed or considered. Due to the high volume of incoming applications, we will be unable to notify you if your student's application is incomplete. Faxes will not be accepted.

Completed packages should be mailed to:

Marygrace Navarra
Cold Spring Harbor Laboratory
P.O. Box 100
Cold Spring Harbor, NY 11724

Your student will receive an email from CSHL confirming receipt of their nomination. Please notify us if your school submitted a nomination and the student did not receive a confirmation email. All applicants will be notified regardless if they have been accepted for an interview or not. Please note that it takes approximately eight weeks after the application deadline to review all of the applications. We anticipate notifying the students regarding the status of their application by late May or early June.

Questions regarding this program should be directed to: (516) 367-6984.



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**Partners for the Future
Transportation Form
2017-2018**

Name of Student _____

School _____

Date _____

If accepted into Cold Spring Harbor Laboratory's Partners for the Future program, I certify that I will be able to manage transportation to and from the Laboratory.

Student Signature

Parent Signature

Parent Name (please print)

