

Summer Science Research Programs 2009

Brook Haven National Laboratory:

www.bnl.gov/education/programs/hsrp.asp

High School Research Program (HSRP)

1. Student must be available for the entire program
2. Student must have reliable transportation to and from the Laboratory
3. Student must have **completed 11th or 12th grade**
4. Students must be at least **16 years old**
5. Preference will be given to Suffolk County students

Application Deadline to be announced

RSI Admissions Guidelines (MIT)

www.cee.org/rsi/guidelines.shtml

RSI is open to students who have **completed their third year of high school** or the equivalent by the summer of the program. Please note that high school seniors are not eligible to apply.

The application deadline for RSI 2009 is **January 16, 2009**. Click here to download the 2009 RSI application:

The Rockefeller University

Summer High School Science Outreach Program

www.rockefeller.edu/outreach/

Motivated high school **juniors and seniors**, who must be at least **16 years old**. The formal seven-week program starts June 29th and ends August 13th. Some stipends are available for students who qualify. The **deadline** for receipt of Student Applications is **February 2, 2009**.

Feinstein Institute Student Internship Program

Feinstein Institute for Medical Research

Grade(s): 10-12

<http://www.cogito.org/Programs/ProgramsDetail.aspx?ContentID=16244>

Eligibility: Students must be at **least 15 years** old at the start of the program. Location: Manhasset, NY.

Application deadline: March 1, 2007. Each summer, approximately 50 Long Island students work with mentors of the Research Institute on their own biomedical research project during this 8-week program.

Hofstra University

Summer Science Research Program

<http://www.hofstra.edu/Academics/Colleges/HCLAS/SSE/>

Hofstra University's Summer Science Research Program offers high school students opportunities in science research under the guidance of professionals in science and mathematics. Now in its seventh year, **HUSSRP** provides selected research-oriented high school students the opportunity to work with our science faculty during the summer in an on campus research program.

Application will be on line February 1, 2009

Application Deadline: April 10, 2009

Program: July 6 - August 14, 2009

Polytechnic Institute of NYU

Center for Youth in Engineering and Science

Polytechnic University Brooklyn Campus

Six Metrotech Center

Brooklyn, NY 11201

Telephone: (718) 637-5944

Web Site: <http://www.poly.edu/yes>

Contact: Mr. Albert Sanchez

Application will be on line February 1, 2009

<http://www.summeroncampus.com/main/ProgramDetail.asp?ID=576>

Program Information:

coed • students entering **10th and 11th grade** • day program

students engage in independent research in university laboratories under guidance of faculty mentors

Stony Brook University

www.sunysb.edu/sb/highschool.shtml

Biotechnology Summer Camp

CEAS Summer Research Institute

Engineering Summer Camp

Independent High School Research (Supervised Lab Research)

Mathematics Summer Camp

Polymer Center

Science And Research Awareness Series (SARAS)

Simons Summer Research Fellowship

COLLEGE OF ENGINEERING AND APPLIED SCIENCES

2009CEAS SUMMER RESEARCH INSTITUTE

Eligibility Applicants must be a junior in high school.

Last years' cost & deadlines:

Cost The fee for participation in the program is \$850. This will cover on-campus housing (Sunday through Friday) and a food stipend.

Deadlines

- **Application packages must be postmarked by March 28, 2008.**
 - **Applicants will be notified by May 1, 2008.**
 - **Otherwise, the check will be returned.**
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Independent High School Research at Stony Brook University

Many high school students find research placements in labs at Stony Brook--independently of the high school research programs that exist at the university. Some have contacts made through parents or teachers or through research-based coursework affiliations. Other students find they are successful in getting placed in a lab (for the summer, or weekend work) by contacting faculty directly via email. Departmental Web pages are probably the best guide to specific faculty research interests. (Check out the URECA page: How do I Get Started?) *PLEASE NOTE THAT WE DO NOT FIND RESEARCH PLACEMENTS FOR THE STUDENTS.

Once you have found a lab/research mentor, then:

- Please take a minute to register yourself or your student (online form).
- Medical Release Forms: Have you completed these forms before starting work at your lab? (Requires a parent's signature). Give them to the PI/faculty mentor of your lab.
- Laboratory Safety. Get some important advice, info and training on safe lab practices by calling (631) 632-9672.
- State & Research Foundation Volunteer Guidelines and Volunteer Demographic Data form--for obtaining visitor/volunteer ID badges from ID Card Office, located in Administration Building, 103.

Mathematics Summer Camp

A two week residential camp for students interested in exploring various fields of Mathematics

- Dates:** July 27- August 7, 2009
- Application Deadline:** April 1, 2009
- Cost:** \$1300 (includes room & board and fees)
- Instructors:** David Kahn and Dr. Lisa Berger
- Eligibility:** Students must be juniors or seniors in the Fall of 2009

Garcia Program

<http://polymer.matscieng.sunysb.edu/researchscholar.htm>

Research Scholar Program for High School Students

The Research Scholar Program for High School Students offers the opportunity for high school teachers and students to perform research on the forefronts of polymer science and technology together with GARCIA faculty and staff.

Summer Scholar Program 2009

June 29 - August 14

Laboratory usage fee: \$950

Supply Kit: \$75

Application deadline, February 1st.

Science And Research Awareness Series (SARAS)

Topics in Biomedical Sciences – Workshops, Lectures & Expert’s Views

(Focus on Emerging and Novel Technologies)

Organized by: Department of Anesthesiology, SUNY Medical Center, Stony Brook, NY

(Recipient of SBU President’s Award for Team Excellence)

REGISTRATION OPENS ON JANUARY 15, 2009

“Science and Research Awareness Series” being organized by Anesthesiology Department of Stony Brook Medical Center.

From July 6, 2009 to July 23, 2009

Every Monday, Tuesday, Wednesday and Thursday at Stony Brook Health Sciences Center, Stony Brook, NY

Objective of the Series:

This lecture and workshop series is designed to bring awareness to enthusiastic students on different aspects of basic, clinical and translational sciences and associated specialties of the biomedical field. Scientists, physicians, allied health professionals, health administrators and other experts will be involved in educating the students about different topics, specialties, and also laboratory and clinical techniques. The interaction between these experts and the students will enhance the participant’s educational experience and gives the students an insight into different fields and careers of biomedical sciences.

AMS American Mathematical Society

<http://www.ams.org/>

A Guide to High School Programs in Science and Engineering

<http://tbp-highschool.mit.edu/highschool/>