



# Science Club for Girls' STEM IN THE SUMMER NEWSLETTER

Science Club for Girls wants you to have STEM in your summer.  
Explore the Opportunities!

## Research Internship in Science & Engineering (RISE) via Boston University

"RISE is a six-week honors program for academically motivated students who are interested in research opportunities in the fields of astronomy, biology, chemistry, biomedical engineering, mechanical engineering, medical laboratory research, neuroscience, physics, or psychology. The program is structured to be residential, but they also have commuter students."

**Dates:** June 28th-August 7th 2015

**Transportation:** MBTA accessible.

**Tuition/Fees:** Tuition and fees are based on residential students, however, they allow students to commute. Tuition is set at \$3800 for the Summer 2015 session, but again, that covers residential fees. Additional fees, which can be found on the program's website.

**Financial Aid:** Limited partial financial support is available, and is based on financial need and academic merit.

**Requirements:** Student must be a rising Seniors during the summer.

**Application Deadline:** The early decision deadline is February 9th, and the final application deadline is March 16th.

**Contact:** If you have any questions please contact RISE at the following: (P) (617) 353-1378, (F) (617)358-0646, Email: [summerhs@bu.edu](mailto:summerhs@bu.edu) or [rise@bu.edu](mailto:rise@bu.edu). The website can be found at: <http://www.bu.edu/summer/high-school-programs/research-internship/>.

## MedScience Summer School Program via Harvard Medical

"MedScience Summer School is a one-week, 30-hour, summer immersion course held at Harvard Medical School. During the week, students concentrate on the science of the human body, with a focus on working in teams to solve medical emergencies. All the work is done in their simulation lab and at the surrounding hospitals."

**Dates:** There are four sessions throughout the upcoming summer:  
Session 1 will run from June 22-June 26  
Session 2 will run from June 29-July 3  
Session 3 will run from July 13-July 17  
Session 4 will run from July 27-July 31.

**Transportation:** MBTA accessible.

**Tuition/Fees:** MedScience has set the program's tuition is set on a sliding scale. Parents/Guardians select a tuition they can afford from one of three options: \$0, \$1000, and \$2000. Slots are then allotted according to availability.

**Financial Aid:** See above.

**Requirements:** You must be entering your Sophomore, Junior, or Senior year of high school in September 2015.

**Application Deadline:** The application deadline is April 1st. Begin to applying starting on February 15th.

**Contact:** For more information, please visit the website at the following link: <http://www.hmsmedscience.com/summer-school-2014-fags/>. You may also contact the Program Director, Julie Joyal, at [medscience@hms.harvard.edu](mailto:medscience@hms.harvard.edu).

## CURIE Academy via Cornell University

"The CURIE Academy is a one-week summer residential program for approximately 50 rising junior or senior high school girls who excel in math and science."

**Dates:** July 12th-19th

**Location:** Cornell University in Ithaca, NY

**Transportation:** Transportation is not included in tuition fees, however transportation reimbursement may be given based on need. There is both an airport and Greyhound Bus station located approximately 10 minutes from the Cornell University campus.

**Tuition/Fees:** Tuition of the program for Summer 2015 is \$1450, which includes room, board/meals, and research supplies.

**Financial Aid:** Financial assistance is available to those who qualify.

**Requirements:** Applicants must have a GPA of 3.0 or higher on a 4.0 scale.

**Application Deadline:** Summer 2015 applications are due by March 1st.

**Contact:** For more information, please visit the CURIE Academy website at: <http://cornellcurie.weebly.com/>. Full applications and forms can be found there.

*Science Club for Girls fosters excitement, confidence and literacy in STEM for girls, particularly from underrepresented communities, by providing free, experiential programs and by maximizing meaningful interactions with women mentors in science, technology, engineering & mathematics.*

## Red Pine Scholarship

“The Red Pine Scholarship is intended to support students through tuition assistance, mentoring, and other flexible financial supports. It is dedicated to making college affordable for Massachusetts families and helping students reach their full potential. The program is funded by an anonymous donor and administered by The Philanthropic Initiative.”

**Requirements:** While many students are deserving of this type of support during college, the Red Pine Scholarship has three requirements to be able to apply:

- Students must come from low to middle income families
- Students must have a strong academic record or have shown significant improvement over time.
- Student must be planning to enroll as a freshman at a competitive four-year college in Fall 2015.

**Application Deadline:** Applications must be completed online by February 13th. Applications can be found at: <http://www.tpi.org/scholarship/red-pine-scholarship>.

**Contact:** If you have any questions, please direct them to: [redpine@tpi.org](mailto:redpine@tpi.org).

## Educating Girls for Engineering (EDGE) Program via Union College

“EDGE is a 2-week residential engineering workshop that is offered to a select group of high school aged girls from around the country. The workshop theme, Toys and Tools for Disabled Children, focuses on developing technologies to enhance the learning activities and communication skills of children with social and learning differences.”

**Dates:** July 12th-24th

**Location:** Union College in Schenectady, NY

**Transportation:** Transportation is not included in tuition.

**Tuition/Fees:** The tuition will cost \$1,800 and include: rooms, meals, field trip expenses, supplies and materials.

**Financial Aid:** Scholarships are available.

**Requirements:** All applicants must be in the high school graduating class of 2016 or 2017, and have completed year long high school math and science courses. Students from the graduating class of 2018 will be considered if math and science courses have been completed.

**Application Deadline:** May 1st, but EDGE has a rolling admissions policy. The sooner, the better!

**Contact:** To find out more information or apply, please visit: <http://engineering2.union.edu/edge/index.html> (information on website is not up to date) or contact Cherrice Traver at [traverc@union.edu](mailto:traverc@union.edu).

## Coastal Connection via Coastal Studies for Girls in Freeport, ME

“Middle school girls live in the CSG farmhouse and dive into a hands-on exploration of marine science and leadership on the coast of Maine.”

**Dates:** July 6th-10th or July 13th-17th.

**Location:** Freeport, ME.

**Transportation:** Freeport, Maine takes approximately two hours to drive to from Boston, MA. The Amtrak Downeaster Train has a Freeport, ME station and is accessible from Boston, MA.

**Tuition/Fees:** \$750. Tuition covers all program instruction and materials, room & board, and enrichment activities such as field trips, guest speakers, and leadership adventures. A 50% deposit will be due with the application to ensure participant's space in the program. The remaining balance of tuition will be due by June 1st.

**Financial Aid:** N/A

**Requirements:** Students must be rising seventh or eighth graders during the summer.

**Application Deadline:** There is no official deadline, however there are only 15 spots available.

**Contact:** For more information, please visit the website at: <http://www.coastalstudiesforgirls.org/summer-programs/coastal-connection/>, or contact the program at [info@coastalstudiesforgirls.org](mailto:info@coastalstudiesforgirls.org).

## Boston Leadership Institute One-Week Science Programs via Dana Hall School in Wellesley, Massachusetts

“The Boston Leadership Institute offers a variety of 4 different one-week science programs. The themes include: Forensics, Anatomy, Sports Statistics, and Chemistry Edge. Details for each specific program can be found on the Boston Leadership Institute website.”

**Dates:** Programs will run on various dates throughout June and July, but the specific dates for 2015 are not posted yet. The website suggests joining the mailing list to find out new information as it is posted.

**Location:** Dana Hall School in Wellesley, Massachusetts.

**Transportation:** Transportation is not included within the tuition, but the Dana Hall School is commuter rail accessible via South Station.

**Tuition/Fees:** \$599-\$699, depending on how early the application is received.

**Financial Aid:** A group/family discount of \$50 per week may be offered to those with need. This discount would need to be coordinated with the help of a SCFG Teen Staff member, and requires two or more girls from SCFG to be interested in attending.

**Requirements:** Open to all high school students and some advanced middle school students.

**Application Deadline:** There is no official deadline, but programs do fill up quickly.

**Contact:** If you are interested in any of the one-week programs, please call 617.283.4825 or visit the website at: <http://www.bostonleadershipinstitute.com/index.html>.