



EMMANUEL COLLEGE

The Center for Science Education



This program is designed to provide 7th and 8th grade girls opportunities to explore the biological sciences by participating in hand-on activities in a College level laboratory. Over the course of four Saturdays in October, the curriculum will provide the girls an in-depth experience and an opportunity to increase their curiosity and knowledge of the many areas of biology. Through hands-on activity, participants will be introduced to the use of the microscope and will learn the differences between prokaryotic and eukaryotic cells. Other activities will teach participants the importance of the DNA molecule, what genes are and how they are transmitted from parents to offspring.

WHEN:

October 5th: "Are Bacteria and Human Cells Different?"

October 12th: "Are there Bacteria in Your Food?"

October 19th: "Isolating DNA From Strawberries"

October 26th: "Predicting How Similar or Different Puppies are From Their Parents"

COST: NO COST!

TIME: 9:00am to 11:30am

WHERE: Emmanuel College
400 The Fenway
Boston, MA 02115

WHO: Open to 7th and 8th grade girls with an interest in science. Girls must be able to attend all four sessions. Enrollment will be limited to four students per partner school.

Registration deadline: September 25, 2013—

Faculty Advisor: Liliana Busconi, Ph. D. busconil@emmanuel.edu

Name _____

Street Address _____

City _____ State _____ Zip _____

Phone _____ E-mail _____

School _____ Grade _____

Additional information will be sent once registration is received.

Preferred method of contact: mail e-mail

An Emmanuel Student will pick up the completed registration form; or email to Diane Bissaro bissardi@emmanuel.edu