The 2015 IBB Girls BioScience Initiative

The 2015 IBB Girls BioScience Initiative is an exciting and unique opportunity for you to experience cutting edge laboratory research at one of the best universities in the world. It has been designed to create opportunities for you to experience many different disciplines of science and engineering, build relationships with working scientists: faculty, graduate students, undergraduates and researchers, and prepare for a successful college career in the field of your choice. Continued contact throughout your high school career helps to prepare you for standardized tests, college entrance essays and the college application process through mentoring and workshops.

The program includes:

- Communications workshop
- Lectures and demonstrations
- Laboratory training
- Field trips
- Continued mentoring
- Research projects

Interns are mentored by Rice faculty, who work in various disciplines. In the summer, Rice faculty and members of their laboratory guide students through the planning & practice of daily research experiments & activities. After becoming familiar with the variety of work, girls are assigned to work with a specific group of their own choosing for the duration of the program. The interns gain exposure to different facets of the group’s research by being integrated into the daily work of the laboratory and attending laboratory meetings. Mentors help students apply their current knowledge and skills and assist them in making the connection between laboratory experiences and their academic studies. During the regular school year, girls visit the campus monthly for poster sessions, scientific lectures, dinners, mentoring and advising sessions.

“The 2015 Girls BioScience Initiative is an intensive preparatory program designed to immerse you in some of the most cutting-edge areas of biomedical research and provide you a solid foundation for college study.”

2015 Girls BioScience Initiative

This program is offered to entering sophomore girls from Cesar Chavez High School only. Once accepted into the program, girls may continue through their entering senior summer regardless of high school affiliation.

Applications due to your high school science teacher by March 5, 2015

Interviews held on March 28, 2015
Benefits of the Program

- Involvement in exciting research projects with Rice University professors and their research groups
- Familiarity with the operation of instruments & interpretation of data obtained by techniques not usually available in high school laboratories
- Participation in science and technology seminars, and in group recreational and social activities
- Development of mentoring relationships with scientists, undergraduates, graduate students and research scientists
- Enhancement of specific interests in and across scientific disciplines
- Provides useful experience which improves the chance of obtaining acceptance to undergraduate university programs

2015 Girls BioScience Initiative Details

Summer Bioscience Program Dates: June 21-26, 2015
Monthly Meetings at Rice during the Academic Year
Residential: Experience Campus Living at No Cost
(All meals, transportation & housing provided)
Summer Stipend Provided of $150
Deadline for Application to Campus Contact: March 5, 2015

TURN IN APPLICATIONS TO YOUR 9th GRADE SCIENCE TEACHER

Still have questions?

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Thank you to our sponsor Hamill Foundation