Genesis Science Summer Faculty
Friday, June 29 – Monday, July 30, 2018

**Genesis: Jewish Experiential Education** is a four-week residential program at Brandeis University for approximately 70 selected high school students from across North America and the world. Admitted students take one of five main “courses”: Science, Technology & Design, Gender & Sexuality, Business & Social Entrepreneurship, Culinary Anthropology, and World Religions. Our Science course runs for two two-week sessions (for a total of four weeks). Courses generally meet for three hours each morning, with occasional course meeting times in the afternoon, leading up to an opportunity for students to share their learning with the community.

Genesis challenges teens to explore new perspectives, develop and strengthen their voice, and pursue their interests within a dynamic Jewish community. Our faculty lead participants through complex, compelling topics and a range of lab experiments that encourage critical thinking skills, expose teens to a level of depth of content material and a variety of scientific thought they may not have experienced before, and offer teens the opportunity to pose questions that serve to guide the learning process. All of the courses take advantage of experiential learning by using small group work, hands-on learning, collaboration between disciplines, and encouraging off-campus visits to relevant places of interest.

**Applicants must:**
- Have completed their undergraduate degree and have completed or be engaged in graduate level work in a relevant field.
- Have experience with and a passion for teaching biology or other experiential, lab-based sciences.
- Have experience in the Brandeis University biology labs or be willing to go through a short training to be approved for work in our labs.
- Be comfortable with and interested in working with a diverse group of teens.
- Have experience managing a lab environment safely.
Responsibilities include:

- Developing and facilitating a hands-on science course for a group of 10-12 high school participants. Courses generally meet for three hours each morning, with a few afternoon meetings, and culminate in the students developing and presenting science posters.
- Working closely with a Science course TA to run experiments smoothly and safely in the Brandeis labs.
- Collaborating a few times a week with a Jewish education specialist who will bring Jewish themes into the course (Science faculty need not be Jewish nor have experience in this realm).
- Attend faculty orientation (see dates below) and weekly faculty meetings.
- At the conclusion of the summer, you must submit a one-page description of your course, as well as your written evaluation of the major and your role.
- Each instructor will be asked to write individual reports of the participants in the course. Guidelines will be provided.

Key Dates:

- Faculty Orientation: Friday, June 29 – Sunday, July 1, 2018
- Program Dates: Monday, July 2 – Monday, July 30, 2018

To Apply:
Please submit a resume and brief cover letter through our employment inquiry form on the Brandeis Precollege Programs website. Questions can be directed to Laura Bellows, Director of Genesis, at precollege@brandeis.edu or 781-736-8416.

It is the policy of Brandeis University not to discriminate against any person on account of race, color, ancestry, religious creed, gender, national or ethnic origin, sex, sexual orientation, age, genetic information, disability, veteran status, or any other category protected by federal or state law. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Vice President of Human Resources, Bernstein-Marcus building, 781-736-4464.