Dear Physics Major,

The Brandeis Physics department is recruiting undergraduate physics majors for our graduate physics program. Instructions of how to apply and descriptions of our program are posted on our website, [http://physics.brandeis.edu](http://physics.brandeis.edu).

Our department specializes in three areas: astrophysics; high-energy physics; and soft matter/biological physics. We are small at 18 faculty, but can offer you excellent training and exciting research opportunities. Testaments to this are our long term DOE grants in high energy research, and new graduate training and research programs in Quantitative Biology. This latter thrust just received a huge boost through the addition of a new NSF MRSEC Biomaterials Center at Brandeis, [http://mrsec.org/](http://mrsec.org/).

We offer physics graduate students two tracks in Quantitative Biology. Brandeis has recently created an Integrative Graduate Education and Research Traineeship (IGERT) program funded by the National Science Foundation in Physics & Chemistry of Biology explained in detail on our website: [http://www.bio.brandeis.edu/IGERT](http://www.bio.brandeis.edu/IGERT) and a parallel program supported by Howard Hughes Medical Institute [http://www.brandeis.edu/programs/quantbio/](http://www.brandeis.edu/programs/quantbio/). Our goal is to create a new cadre of young scientists who can seamlessly exploit the power of the quantitative training common in physics and physical chemistry to the analysis of biological problems. Let us know if you are interested in joining the IGERT when you apply and if you are accepted to our graduate program we will schedule an interview with the IGERT physics representative. IGERT trainees (restricted to American citizens) will be fully funded by the IGERT grant for two years at $30k/year, while IGERT associates (open to all) will be students who participate fully in the program but are funded by the Dean’s fellowship.

There are also opportunities for incoming graduate students to participate in research projects the summer before beginning their graduate studies. We encourage you to contact the faculty member(s) whom you might enjoy working with to explore this possibility.

Sincerely yours,

Seth Fraden
Chair, Graduate Admissions Committee