

***Biomaterials: Kinesin Production for Beginners***  
**June 26-30, 2017**  
**2017 MRSEC Summer Course Announcement**

Registration is now open for the first, annual, one-week summer course “Biomaterials: Kinesin Production for Beginners” at Brandeis University near Boston, MA.

Biomaterials: Kinesin Production for Beginners is a hands-on laboratory course sponsored by the Brandeis National Science Foundation’s Bioinspired Soft Materials Research Science and Engineering Center (MRSEC). It will be offered from June 26<sup>th</sup>-30<sup>th</sup>, 2017. The course is intended for graduate students, postdocs, faculty, and industrial scientists/engineers interested in laboratory-scale expression and purification of kinesins, the biomolecular motors that power Brandeis MRSEC’s highly regarded active liquid crystals. The course is suitable for non-biologists who do not have access to any major specialized equipment at their home institution, since the goal of the course is to make protein production accessible to a wider variety of labs. Additionally, there are no prerequisites for the course.

**“Biomaterials: Kinesin Production for Beginners” (June 2017)** will be taught by Dr. Marc Ridilla.

The \$750 fee covers course tuition, housing in double-occupancy rooms, and breakfast/lunch/coffee from Monday through Friday. Single rooms are not available. Local students who do not need housing will pay a non-resident fee of \$550.

Please bring this course to the attention of any appropriate scientists and engineers.

**Register Early (by March 1<sup>st</sup>) for a \$50 discount** - Regular Registration closes March 31<sup>st</sup>

### **Application Instructions**

To apply, please email Marc Ridilla (mridilla@brandeis.edu) by March 31, 2017, with all of following materials attached in one email. Please write "MRSEC Summer Course Application" in the subject line.

- Name and gender (for housing)
- Housing needs (double or no-housing needed)
- Current CV
- Field of research
- Research advisor name (if applicable)
- A statement describing your intended use of kinesin (and/or other desired purified proteins) and your current resources/equipment for biochemistry experiments

In addition, please have your research advisor write an email in support of your application from his/her university account. This email need only state that she/he approves of your attendance.

If accepted, students are required to take the online environmental health and safety trainings offered by the Boston Consortium (<http://goo.gl/SkaXdU>) before the second day of the course.

Applications will be reviewed on a rolling basis, and suitable students will be admitted as selected throughout the months of March and April. Further information for those admitted will be provided. If you have questions before applying, please email Marc Ridilla (mridilla@brandeis.edu).