


From: Photonics, Neuro nrt@bu.edu 

Subject: FW: NSF NRT Understanding the Brain: Neurophotonics Graduate Training Program - Graduate Applications to Boston University now open

Date: December 4, 2020 at 3:58 PM

To: nrtrecruit-list@bu.edu

Cc: Fawcett, Helen E hfawcett@bu.edu, Hugot, Brenda bhugot@bu.edu

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As a follow up to the email below regarding BU's graduate program in Neurophotonics, please note that for students thinking of applying to the PhD program for Fall 2021, the **deadline to request application fee waivers is December 10th** and there are various departmental deadlines, with many December 15th. Please see this link for more up to date information: <http://www.bu.edu/neurophotonics-nrt/apply-now/>.

Please help spread the word to your students and let me know if you have questions. My contact information is in the email below.

Thank you!

Boston University is starting the fifth year of our [NSF NRT Research Training Program](#) on the topical area of **Understanding the Brain with a specialization in Neurophotonics**.

Neurophotonics is the understanding of how neural activities at the cellular scale drive computation, behavior and psychology. The NRT program in Neurophotonics will include research that uses light and photo-activated materials to study, control and image neurons and neural circuits with cellular and sub-cellular resolution. This NRT program is open to US and International students.

Because neurophotonics intersects multiple disciplines, this interdisciplinary research training program is for doctoral students enrolled in one of Boston University's Graduate Programs for Neuroscience, Biology, Biomedical Sciences, Biomedical, Electrical and Computer, or Mechanical Engineering, and Psychological Brain Sciences. This is not a degree granting program, rather a specialization in Neurophotonics. Students will earn a doctoral degree in the department to which they have applied and been accepted, but they may have a co-advisor from a collaborative department in whose laboratory they will conduct research. NRT Trainees will join a community of researchers to support new developments in neurophotonics research at Boston University.

We are asking for your help to disseminate this information to current seniors who are applying to graduate school for Fall 2021. The application deadlines for graduate school departments associated with the NRT can be found on our [application page](#). If students are interested in the NRT program, at the start of their personal statement, they should include: "I am interested in being considered as a Candidate for the NSF NRT in Neurophotonics". They can also reach out to me to ensure that their application is flagged as a potential candidate for enrollment at BU and our NRT program and request to receive a grad school application fee waiver.

I have attached a flyer for dissemination and our website application page:

<http://www.bu.edu/neurophotonics-nrt/apply-now/> has more information and links to the department graduate student application pages.

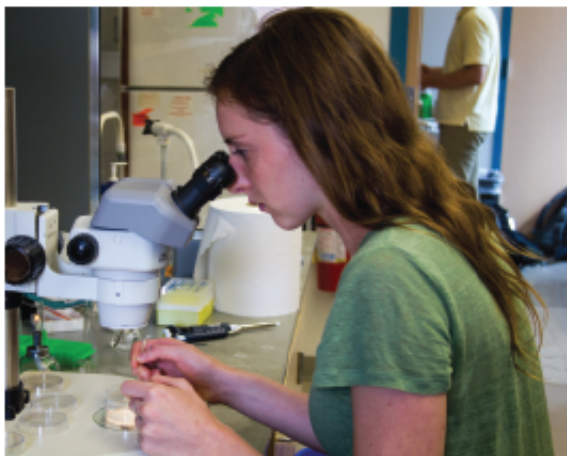
If you or any of your students have questions or concerns, please call/text me at 857-753-1719 or email me at nrt@bu.edu.

We hope to see your students applying for this graduate training program.

Prof. Helen Fawcett, Program Coordinator
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Boston University
National Science Foundation
Research Traineeship
Program

*Understanding the Brain:
Neurophotonics*



A university-wide community of **biology, neuroscience, biophysics, psychological & brain sciences, and engineering doctoral students** with focused professional development and graduate training in neurophotonics.

Trainees will engage in...

- immersive, hands-on training experiences and lab rotations with leading neurophotonics researchers
- interdisciplinary coursework and dissertation
- professional development mentoring
- annual symposium
- summer school workshops, national conferences, peer-led seminars, journal

club, and much more!

INTERESTED TRAINEES:

NEW DOCTORAL APPLICANTS: indicate interest in NRT-Neurophotonics in the Personal Statement portion of your BU doctoral graduate application

ENROLLED BU DOCTORAL STUDENTS: contact Helen Fawcett at nrt@bu.edu



For more information or questions regarding the program, contact Program Coordinator Prof. Helen Fawcett (nrt@bu.edu) or visit our website at <http://www.bu.edu/neurophotonics-nrt>

