



MEMO TO: Neural Engineering Training Faculty and Graduate Student Directors / Coordinators  
FROM: James Weiland - Training Program Director  
DATE: April 11, 2024  
SUBJECT: CALL FOR APPLICATIONS, due May 15, 2024

1) Student support: The Neural Engineering Training Program (NETP) is pleased to request applications for new students for the 2024-2025 academic year. Students accepted to the program receive full tuition and partial (~75%) stipend support for one year with the possibility for renewal for a second year. Support for this term begins July 1, 2024. Please consider nominating students from your group. Students may apply directly to the Program, as there is no requirement to go through their home department.

2) Eligible students: We support graduate students who are interested in Neural Engineering. Since we offer 2 years of support, applicants should be in the 2nd or 3rd year of a PhD program. If the student is not yet a PhD candidate, then they must be scheduled to take their qualifying exam in the summer prior to the start of their fellowship. Students do not need to be in the College of Engineering, but their research should include a strong quantitative component. Students may be enrolled in the College of Literature, Science, and the Arts (LSA), the College of Engineering, or the Medical School. Departments and Programs involved include:

<ul style="list-style-type: none"> <li>● Program in Biological Sciences (PIBS)</li> <li>● Biomedical Engineering</li> <li>● Chemical Engineering</li> <li>● Mechanical Engineering</li> <li>● Electrical Engineering and Computer Science</li> <li>● Robotics</li> <li>● Cell and Developmental Biology</li> </ul>	<ul style="list-style-type: none"> <li>● Neuroscience (Program)</li> <li>● School of Kinesiology</li> <li>● Psychology</li> <li>● Ophthalmology &amp; Visual Sciences</li> <li>● Neurology</li> <li>● Neurosurgery</li> <li>● Anesthesiology</li> </ul>	<ul style="list-style-type: none"> <li>● Gastroenterology</li> <li>● Obstetrics &amp; Gynecology</li> <li>● Otorhinolaryngology</li> <li>● Physical Medicine &amp; Rehabilitation (PM&amp;R)</li> <li>● Plastic Surgery</li> <li>● Urology</li> <li>● Psychiatry</li> </ul>
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If a student applicant plans to perform his or her thesis work in the lab of a faculty member who is not currently part of the Training Program Faculty, the Program Committee will consider the training environment of that faculty member’s group as part of the student’s application. Students must either be a U.S. Citizen or have Permanent Residency in the United States.

3) Application process: Please submit applications by May 15, 2024. Application instructions and a link for application submissions are available on the [NETP webpage](#). TRAINING PROGRAM APPLICATIONS DO NOT NEED TO BE APPROVED BY THE HOME DEPARTMENT, but the graduate coordinator may help by providing some of the materials required for the application.

The NETP Executive Committee will meet in late May to evaluate the applications and to select the 2 new NETP fellows. In selecting students, the Executive Committee attempts to maintain a balanced representation of the various disciplines, schools, and departments.

4) About the Program: Students supported by the NETP will participate in several activities to enhance their translational research knowledge. Activities include participation in NETP seminar series, an annual symposium, completion of Introduction to Clinical Trials (Pharma 647), and

attendance at and participation in the annual Statistics workshop. Prerequisite courses are:

- Graduate level statistics
- BME 527 (Current Topics in Neuromodulation)
- PIBS 503 Responsible Conduct of Research (or approved equivalent)
- PIBS 504 Training on Rigor, Reproducibility, and Transparency.

If the student has not completed these courses, they can still apply but need to complete these courses in the first year of their fellowship.

5) Questions? For questions about the program, please contact Dr. Weiland ([weiland@umich.edu](mailto:weiland@umich.edu)) or [netp.info@umich.edu](mailto:netp.info@umich.edu).