



PennState

CENTER FOR
BIODEVICES

Call for Nominations

Riess Ph.D. student Fellowships in Biodevice Research

Released February, 2021

The College of Engineering announces the availability of up to two one-year (Fall-Spring) graduate fellowships for the academic year 2021-2022. Faculty advisors are encouraged to work with their Graduate Program Office to submit a nomination of a highly qualified prospective Ph.D. student. The fellowship should be used as a tool to help recruit a top Ph.D. student to the advisor's research group. Nominations must be submitted by **February 22, 2021**. Awardees will be announced on or around **March 22, 2021**.

The fellowships are supported by the Leighton Riess Graduate Fellowship in Engineering, and are being administered by the [Center for Biodevices](#). Fellowship awards include a stipend equivalent to a grade 16 assistantship, health insurance subsidy, tuition, and fees for Fall 2021 and Spring 2022 semesters.

Eligibility requirements:

- Student must be accepted by a Ph.D. program in the College of Engineering.
- The student's proposed Ph.D. research work must be directly related to the advancement of biodevices. Examples include but are not limited to research related to implantable and wearable devices, sensors, and surgical or diagnostic tools.
- The student must be enrolled full time in academic year 2021-2022.
- Nominations of students who are from groups traditionally underrepresented in Engineering are particularly encouraged.

Nomination materials:

- Letter of nomination from the student's primary Ph.D. advisor (two pages maximum) including the following:
 - confirmation that the student meets all the eligibility requirements;
 - summary of the student's experience, career goals, and research plans/accomplishments;
 - description of the advisor's mentorship plan for the student.
- The student's resume or CV (two pages maximum).
- Please submit the letter and CV in a single pdf file with filename "*student's last name.pdf*" via email to Debbie Mottin daj122@psu.edu.

Review criteria:

- Nominations will be evaluated by a review committee based on NIH-style review criteria for career development awards:

- Candidate
- Career goals and objectives
- Research plan
- Mentors/collaborators
- Environment and institutional commitment to the candidate

Awardees will be required to share their research results and participate in Center activities including:

- Present their work at the Center for Biodevices Outcomes Day in the Fall.
- Agree to be interviewed/featured on the Center website and other promotional materials.
- Serve as a mentor for students appointed on the fellowships in future years. Mentorship training will be provided.

Please direct any questions to Dr. Mary Frecker at mx36@psu.edu.