

30 April 2024

Ph.D. positions available in Laboratory of Organic Bio-Electronics (LOBE) at Purdue University, focusing on **piezoelectric energy harvesting & structural monitoring**. Project range from circuit and (force/pressure) sensor design and testing, sensory data calibration and processing, system simulation etc. Experience should include at least one of the following:

- Circuit design
- Piezoelectricity
- Sensor fabrication and calibration
- 3D printing
- Electrospinning
- Troubleshooting skills

The candidate should have M.S. (exceptional individuals with B.S. might be considered) in Electrical or Computer Engineering, Materials Engineering, Chemical Engineering, Physics, Chemistry, or related field(s). Experience in *sensor design, fabrication and characterization* is a plus. Prior publishing in journal or conference proceeding is highly desirable.

Starting date is as soon as possible (Summer 2024), and no later than Fall 2024.

If interested, email (robertnawrocki (at) purdue (dot) edu) your C.V., a cover letter describing your research interests and experience and how these align with the position and the interest in joining LOBE. Also, include sample(s) of your published work.

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