

17 November 2023

Ph.D. positions available in Laboratory of Organic Bio-Electronics (LOBE) at Purdue University, focusing on **system integration design of miniaturized / portable healthcare monitoring**. Project range from PCB design and testing, circuit and (force/pressure) sensor design and testing, sensory data processing, data storage, power management etc. Experience should include at least one of the following:

- PCB design
- Microcontroller
- Power management
- Low-power circuit design
- 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.

Interested candidates 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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