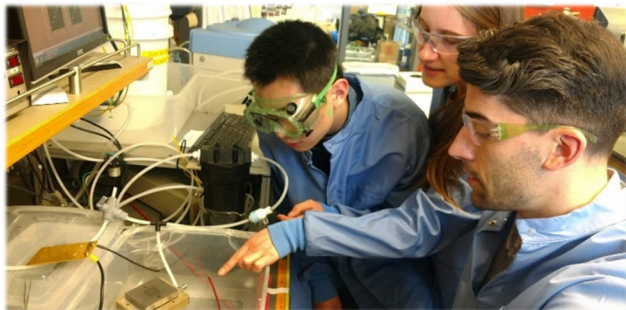


## Masters Internship Program in Electrochemical Technology

The Oregon Center for Electrochemistry was founded by Prof. Shannon Boettcher, Carl Brozek, and Mark Lonergan at the University of Oregon in 2019 to promote education and basic/applied research in electrochemistry. As part of the center, we are launching an accelerated masters-level program **with a focus on preparing students for successful careers in industry** (<https://electrochemistry.uoregon.edu/masters-internship-program/>). It is based on a unique and highly successful model for graduate education developed at the University of Oregon.

The new electrochemical technology program provides rigorous training in electrochemical fundamentals and device engineering through interactive classroom courses and project-based laboratory work where the students tackle industry-relevant research projects in diverse teams composed of physicists, chemists, and engineers. Concepts in efficient data analysis and statistical design of experiments (e.g. Python, JMP) are incorporated throughout the coursework. Technical content is coupled with professional and communication skills development. The program is completed with a 9-month industry internship. Program graduates will be ideal “T-shaped” employees that can tackle complex challenges facing engineered electrochemical systems using rigorous experiments, efficient data analytics and computer models, while optimally working in team environments.



### Now recruiting industry partners.

There is *no fee/cost* to be a partner. We simply encourage our industry partners to:

- Provide feedback on program curriculum to maximize student success in industry
- Consider contributing problems for MS student teams to tackle (of relevance to the industry partner) during coursework
- Be willing to be listed as a partner on our website
- Consider hiring students as interns and permanent employees
  - first cohort ready for internships starting April 2021
  - companies interview candidates after reviewing resumes and choose which students (if any) to make internship offers to
  - internship compensation is negotiated between student and employer; we are happy to discuss historical ranges
  - the interns are employees of the company – no proprietary information needs to be shared with the university and all IP stays with the company
  - students do not need to return to the University of Oregon after their internship – partners can hire students as permanent employees at any time during or after the internship

Please contact Prof. Shannon Boettcher, [swb@uoregon.edu](mailto:swb@uoregon.edu) or 541-346-2543, if you are interested in partnering.

***Let us help you find talent for your company!***