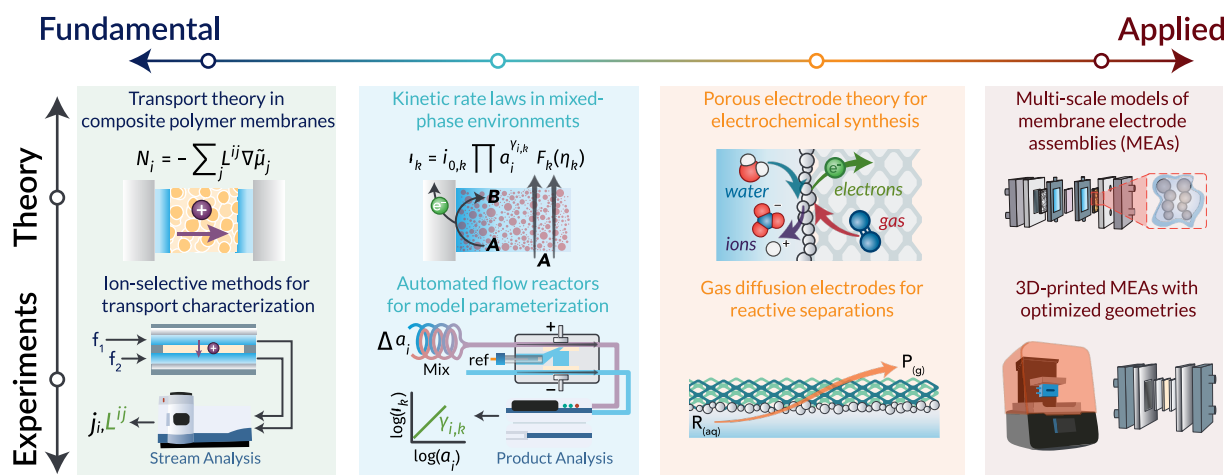


Ph.D. Student and Postdoctoral Openings – Bui Lab @ NYU Tandon

The **Bui Lab** at **New York University Tandon School of Engineering** (Department of Chemical & Biomolecular Engineering) is recruiting **Ph.D. students (Fall 2026 start)** and **postdoctoral researchers (openings starting Summer 2026)** to join a new research program centered around the development of scalable electrochemical systems for **sustainable chemical synthesis, resource recovery, and wastewater valorization**. Our approach spans **basic and applied science**, integrating electrochemical reaction engineering, continuum modeling, and automation for **accelerated discovery and optimization of electrochemical reactions and reactor architectures**.



Candidate Profile

We welcome applicants with backgrounds in:

- **Chemical Engineering, Chemistry, Materials Science, Applied Physics/Math**, or related fields
- Experience in **reaction engineering, electrochemistry, catalysis, separations, modeling of electrochemical systems**, and/or **machine learning** is highly valued.
- Candidates are expected to work in an interdisciplinary, collaborative environment and should be open to engaging with both computational and experimental workflows.

Application

Interested candidates should send the following to justinbui@nyu.edu:

1. A brief statement of research interests, background, and motivation
2. CV

Learn more about Justin and his lab at www.justinbui.com. Ph.D. students can apply to NYU CBE here: <https://engineering.nyu.edu/admissions/graduate/how-apply>