Two postdoctoral positions are available in the McCrory laboratory at the University of Michigan, in the general areas of electrocatalysis with molecular catalyst and coordination polymers. Information about the McCrory laboratory can be found here: https://sites.lsa.umich.edu/mccrory-lab/.

**General Requirements:** A Ph.D. in Chemistry, Materials Science, Macromolecular Science & Engineering, or a related field is required. The ideal candidate will be a conscientious, responsible person who is interested in being a member of a team of postdoctoral fellows, graduate and undergraduate students; have excellent organizational skills; and can communicate effectively with a wide-range of people with various backgrounds. Postdoctoral Research Fellows in the McCrory laboratory are expected to assume leadership of their projects and mentor graduates students and undergraduate colleagues to answer questions and communicate findings.

**Position 1 Specific Requirements:** The postdoctoral scholar in this position will focus on incorporating molecular catalysts into larger coordination polymers for the electrochemical conversion of small molecules. Experience in the synthesis of coordination polymers (COFs, MOFs) is a must. Experience with electrochemistry, electrocatalysis, and in situ or operando spectroscopy is a plus.

**Position 2 Specific Requirements.** The postdoctoral scholar in this position will focus on adapting and designing molecular catalysts and polymer/catalyst composites for new energy-relevant electrochemical transformations beyond traditional solar fuels. Experience in the synthesis of inorganic complexes and molecular catalysts is a must. Experience with electrochemistry, electrocatalysis, and in situ or operando spectroscopy is a plus.

**How to Apply:** Interested applicants should email (1) a cover letter outlining which position you are interested in, your specific interest in the position and skills and experiences that directly relates to this field of study, and what you hope to gain in terms of career and mentorship from a postdoctoral position, (2) your latest CV, and (3) contact information for three references directly to Prof. Charles McCrory (cmccrory@umich.edu). *Include the words “Postdoc Application” in the subject of the email.*

**Terms of Employment:**

- Projected Start Date for both Positions: January 1, 2023, or As Soon as Possible
- Employment: Full-time, 12-month appointment term
- Salary: Minimum annual salary of $50,000 + benefits.

Benefits for postdoctoral scholars may include access to group health insurance, dental, and vision plans, annual paid vacation days, access to on-site child care, child care tuition grants, and maternity/parental leave, as outlined by the University of Michigan Human Resources: https://hr.umich.edu/working-u-m/my-employment/academic-human-resources/benefits-postdoctoral-research-fellows. The University of Michigan is an equal opportunity/affirmative action employer.