

Hunter Lab

Inorganic Chemistry | Materials | Catalysis

The Hunter Lab at Northwestern University is now accepting applications for a Postdoctoral Fellow, starting **Spring/Summer 2023**.

The Hunter Group focuses on developing molecules and materials for sustainable processes, such as solar-driven seawater splitting, electrochemical nitrogen fixation and CO₂ reduction, and selective hydrocarbon oxidation.

The successful candidate will work on one of the following projects, depending on mutual interest and previous experience:

- 1) Synthesis and characterization of molecular and heterogeneous CO₂ reduction catalysts. Candidates with expertise in all related areas of inorganic and materials chemistry are encouraged to apply. A working knowledge of on-line product detection using gas chromatography is desirable but not required.
- 2) Synthesis and characterization of nitride materials for nitrogen reduction (ENRR). Candidates should have experience in relevant areas of electrochemistry and materials synthesis. A working knowledge of laser systems either for synthesis or spectroscopy is highly desirable.

Applications will be considered beginning **January 30, 2023** and will be considered until the position is filled.

To apply, enthusiastic candidates should send a CV to Bryan at bhunter@northwestern.edu.

EEO Statement

Northwestern University is an Affirmative Action/Equal Opportunity Employer and is committed to fostering a diverse faculty. Northwestern requires all staff and faculty to be vaccinated against COVID-19, subject to limited exceptions. For more information, please visit our COVID-19 and Campus Updates website.

Northwestern University is an Equal Opportunity, Affirmative Action Employer of all protected classes, including veterans and individuals with disabilities. Women, racial and ethnic minorities, individuals with disabilities, and veterans are encouraged to apply.