**Undergraduate Summer Student Opportunity**

A summer undergraduate research position is available within the newly formed Carbon to Metal Coatings Institute (C2MCI). The C2MCI includes a diverse team of Canadian and international scientists, clinicians, and engineers, working to develop fundamentally innovative approaches for the protection of metal surfaces. This will include developing and testing next generation coatings for bulk metal surfaces, the application of novel organic materials in atomic layer deposition and semiconductor manufacturing, and the development and testing of novel metallic nanomedicines for cancer treatment and enhanced chemotherapy.

The successful candidate will work on a strategy to explore advanced molecular assembly techniques that leverage the unique reactivity of N‑heterocyclic carbenes for the fabrication of innovative electronic interfaces.

The project would investigate the use of molecular precursors in the formation of controlled thin films with potential applications in next-generation nanoelectronics.

This position is available under the supervision of **Dr. Paul Ragogna, at Western University, Department of Chemistry.**

**Anticipated Start Date and Duration of Appointment**: May 1, 2025. Duration for 4 months.

**Remuneration:** $16,000

**Required Qualifications**: This position is open to those in their 3rd or 4th year of undergraduate studies in **Chemistry, Materials Science, or a related field** who have a strong interest in **experimental research and the development of innovative electronic materials.** Domestic and International candidates are welcome to apply.

**Application Instructions:** Interested applicants should send a cover letter and resume to Dr. Jordan Bentley (jbentl24@uwo.ca) who will address questions related to the position and project.

The application deadline is **March 31, 2025**. Inquiries about the project and position can be requested from Dr. Jordan Bentley (jbentl24@uwo.ca). However, applications are welcome at any time.

**Employment Equity**: The Ragogna Group invites applications from all qualified individuals. We are committed to employment equity and diversity in the workplace and welcome applications from women, visible minorities, Aboriginal peoples, persons with disabilities, and 2SLGBTQI+ persons. We have a record of supporting all our employees, including providing accommodation in the workplace place. We provide support in recruitment processes for applicants with accessibility needs. If you require accommodation during the application process, please contact Dr. Jordan Bentley at jbentl24@uwo.ca