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The Department of Chemistry at Queen's University invites applicants for a tenure-track faculty position at the Assistant or Associate level to complement the research of the Carbon-to-metal Coating Institute (C2MCI). The successful candidate will develop a globally recognized, externally-funded, interdisciplinary research program focused on surface chemistry, nanoscience, microscopy, and surface characterization techniques. Strong connections to the Department of Physics, Engineering Physics and Astronomy are encouraged, and will enable leveraging of existing state-of-the-art microscopy instrumentation. Applicants should be creative scientists with a strong commitment to research, graduate training, and promotion of equity, diversity, and inclusion in STEM.

This position is made possible by a transformative \$30M investment by Bruce Mitchell (Sc'68, DSc'20). The successful candidate will receive direct research support for the first 5 years of their tenure from the Bruce Mitchell Research

Program, including resources to support the recruitment of multiple postdoctoral researchers/students. Decreased teaching and administrative responsibilities will be associated with this position to enable the candidate to develop a world-class research program. The preferred starting date is **July 1st, 2024**.

The C2MCI is an international institute in the Department of Chemistry focused on developing cutting edge solutions to prevent the corrosion of metals and enable their manipulation and stabilization on the macro to nanometer scales. Our diverse global team includes experts from chemistry, physics, health sciences, and engineering. Current research includes developing and testing the next generation of coatings for bulk metal surfaces, the application of novel organic materials in semiconductor manufacturing, and the development and testing of novel metallic nanomedicines.

Candidates must have a PhD or equivalent completed by the start date of the appointment. The main criteria for selection are calibre of the research program, collaborative potential and teaching excellence. Applicants should submit a cover letter, current CV, research statement, teaching dossier and up to three publications.

The University invites applications from all qualified individuals. Queen's is strongly committed to employment equity, diversity and inclusion in the workplace and encourages applications from Black, racialized/visible minority and Indigenous people, women, persons with disabilities, and 2SLGBTQ+ persons. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadian citizens and permanent residents of Canada will be given priority. Applications from all qualified candidates will be considered in the applicant pool. In order to support your employment at Queen's, we require you to indicate whether or not you will need a work permit.

In addition, the impact of certain circumstances that may legitimately affect a

nominee's record of research achievement will be given careful consideration when assessing the nominee's research productivity. Candidates are encouraged to provide any relevant information about their experience and/or career interruptions.

To see the full job posting, please [click here](#).

The deadline for applications is **February 29, 2024**.

Applicants are asked to send all documents in their application packages electronically as PDFs to Dr. David Zechel at [depthead@chem.queensu.ca](mailto:depthead@chem.queensu.ca)

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation during the interview process, please contact Candace Chabot, Administrative and Advancement Coordinator, in the Department of Chemistry, at [chemadco@queensu.ca](mailto:chemadco@queensu.ca).

Academic staff at Queen's University are governed by a Collective Agreement between the University and the Queen's University Faculty Association (QUFA), which is posted at <http://queensu.ca/facultyrelations/faculty-librarians-andarchivists/collective-agreement> and at <http://www.qufa.ca>.

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