Two Postdoctoral Positions in Materials Chemistry

The Katz research laboratory at Memorial University of Newfoundland is seeking two full-time postdoctoral researchers to work on the implementation of porous materials for gas separation applications. The ideal candidates will have PhDs in chemistry or will be completing their PhD in the coming months. The research project is funded for 1 year and focused on the synthesis and scale up of metal-organic frameworks (MOFs), the incorporation of the materials into polymer films/pellets, and the study of these materials in real-world separations. Collaboration with the electronic/mechanical/glass shops to fabricate the necessary instrumentation is required. To that end, the ideal applicants will have a strong background in related chemistry; be comfortable communicating and presenting work to grant managers, engineers, and technical service staff; work well with undergraduate, graduate, and fellow postdoctoral researchers; and be highly motivated to work on this fast-paced multidisciplinary field.

Memorial University is located in St. John’s Newfoundland close to the most easterly point in North America. Memorial university has a strong start-up and entrepreneurial culture, which inspired the project. All applicants should address their expertise in relation to the research project, the earliest date that they would be available, and any other pertinent information that the applicants feel is important. All qualified individuals are encouraged to apply, however, given the present covid restrictions, and the time frame for the project, priority will be given to Canadian citizens and permanent residents. With these challenges in mind, the salary for the applicant will be $65,000/year. Dr. Katz thanks all applicants for their interest but will only be able to contact applicants who are selected for an interview.

Interested applicants should send a cover letter, CV, and contact information for up to three referees in a single PDF. Applications should be sent to Professor Michael Katz, Department of Chemistry, Memorial University of Newfoundland, St. John’s, NL via e-mail at mkatz@mun.ca. The deadline for applications is May 28, 2021.

Diversity and inclusion are one of Memorial's core values. In supporting an inclusive workforce at the university, the university aims to provide an unbiased recruitment and selection process as well as engage and retain diverse employees. The University is committed to working to maintain a welcoming, favourable and accommodating environment for all employees and candidates for employment. Identifying and removing systemic barriers is an important step in this process.