

## Tenure Track Position in Discipline-based Education Research [DEBR]

Located in downtown Toronto, the largest and most culturally diverse city in Canada and on the territory of the *Anishinaabeg, Haudenosaunee and the Wendat Peoples*, the [Department of Chemistry and Biology](#) in the [Faculty of Science](#) at [Ryerson University](#), as part of a major new initiative, is creating a cluster of pedagogical excellence designed to better understand how science impacts the world in the form of science education, communication and outreach. As part of this clustered hire the Department of Chemistry and Biology invites applications for a tenure track, discipline-based education research position at the rank of Assistant Professor effective July 1, 2021, subject to final budgetary approval. All candidates with research and teaching expertise in science education scholarship will be considered.

The successful discipline-based education research scholar (DBER) science scholar will engage in a combination of teaching, research, and service duties, maintaining an inclusive, equitable, and collegial work environment across all activities. Responsibilities will include teaching and supervising at the undergraduate and graduate levels (predominantly in chemistry/biology); contributing to the undergraduate and graduate programs, including curriculum development/expansion as appropriate; establishing and maintaining a strong research agenda; and participating in the academic life of the Department, the Faculty, and the University.

Candidates must hold a completed PhD in either chemical or biological sciences.

In addition, the successful candidate must present evidence of:

- a strong program of established (or a potential for establishing an emerging) discipline-based education research program or creative projects that are active, innovative, and impactful;
- evidence of, or potential for, excellence in teaching that outlines scientific teaching philosophy, teaching accomplishments (from a variety of perspectives including community and academic), and pedagogical practices;
- strong communication and expository skills and an demonstrated ability to supervise, mentor and train HQP;
- commitment to our values of Equity, Diversity, and Inclusion as it pertains to service, teaching, and scholarly research or creative activities, including a dedication to making learning accessible and inclusive for a diverse student population; and
- an ability and willingness to positively transform the life of the Department and the University through collegial service.
- having commensurate experience in the area of chemical and/or biological education or pedagogy would be considered an asset.

This position falls under the jurisdiction of the Ryerson Faculty Association (RFA) ([www.rfanet.ca](http://www.rfanet.ca)). The RFA collective agreement can be viewed [here](#) and a summary of RFA benefits can be found [here](#).

### Ryerson University

Serving a highly diverse student population of over 45,000, with 100+ [undergraduate](#) and [graduate](#) programs built on the integration of theoretical and practical learning and distinguished by a professionally focussed curriculum with a strong emphasis on excellence in teaching, research and creative activities,

[Ryerson](#) is a vibrant, urban university known for its culture of innovation, entrepreneurship, community engagement and city-building through its award-winning architecture.

## Department of Chemistry and Biology and the Faculty of Science

The Faculty of Science is home to a growing cohort of diverse students, and the Faculty of Science is strongly committed to recruiting diverse faculty members that reflect our students. This position falls under the jurisdiction of the Ryerson Faculty Association (RFA) ([www.rfanet.ca](http://www.rfanet.ca)). The RFA collective agreement can be viewed [here](#) and a summary of RFA benefits can be found [here](#).

## Working at Ryerson

At the intersection of mind and action, Ryerson is on a transformative path to become Canada's leading comprehensive innovation university. At Ryerson and within our department/school, we firmly believe that equity, diversity and inclusion are integral to this path; our current [academic plan](#) outlines each as core values and we work to embed them in all that we do.

Dedicated to a people first culture, Ryerson is proud to have been selected as one of Canada's Best Diversity Employers and a Greater Toronto's Top Employer. We invite you to explore the range of [benefits](#) and [supports](#) available to faculty and their family, including access to our diverse [faculty and staff networks](#).

Visit us on Twitter: [@RyersonU](#) (, [@RyersonHR](#), [@RyersonVPFA](#) and [@RyersonECI](#) and our [LinkedIn company page](#).

Ryerson is committed to accessibility for persons with disabilities. To find out more about legal and policy obligations please visit the [accessibility](#) and [Human Rights](#) websites.

Ryerson University welcomes those who have demonstrated a commitment to upholding the values of equity, diversity, and inclusion and will assist us to expand our capacity for diversity in the broadest sense. In addition, to correct the conditions of disadvantage in employment in Canada, we encourage applications from members of groups that have been historically disadvantaged and marginalized, including First Nations, Métis and Inuit peoples, Indigenous peoples of North America, Black-identified persons, other racialized persons, persons with disabilities, and those who identify as women and/or 2SLGBTQ+.

## How to Apply

Applicants must submit their application online via the [Faculty Recruitment Portal](#) (click on "Start Application Process" to begin) by March 15, 2021. The application must contain the following:

- a cover letter
- a curriculum vitae;
- A dossier of teaching experience which should also include a teaching statement/philosophy – 5 pages max
- A statement on equity, diversity and inclusion (EDI) – 2 pages max
- Plan for pedagogical research and innovation – 5 pages max
- The names of three references – no letters are required at this time

Please note that all qualified candidates are encouraged to apply; however, applications from Canadians and permanent residents will be given priority, in accordance with Canadian immigration regulations. **Candidates must therefore indicate in their application if they are a permanent resident or citizen of Canada.**

## Contacts

Any confidential inquiries can be directed to the chair of the hiring committee: Dr. Bryan Koivisto at [bryan.koivisto@ryerson.ca](mailto:bryan.koivisto@ryerson.ca)

Indigenous candidates who would like to learn more about working at Ryerson University are welcome to contact Tracey King, Indigenous Human Resources Lead at [t26king@ryerson.ca](mailto:t26king@ryerson.ca).

Black identified candidates who wish to learn more about working at Ryerson University are welcome to contact Shurla Charles-Forbes, [Black Faculty & Staff Community Network](#) at [bfsn@ryerson.ca](mailto:bfsn@ryerson.ca).

For any confidential accommodation needs in order to participate in the recruitment and selection process and/or inquiries regarding accessing the Faculty Recruitment Portal, please contact Michelle Gomes at [michelle.gomes@ryerson.ca](mailto:michelle.gomes@ryerson.ca).