

Technologist, Teaching Support and Research (NSGEU)

St. Francis Xavier University, located in Antigonish, Nova Scotia, is a top ranking Canadian university focused on academic excellence, innovation in teaching and research, service to society and international outreach.

We are seeking a Research and Teaching Support Technologist who will join the Office of the Dean of Science and provide exceptional support to the academic community. This position is in salary band 7 of the NSGEU Collective Agreement with an hourly salary range of \$24.20 to \$29.60 and is for 40 hours per week.

The technologist will be responsible for day-to-day operations of the university's Microscopy Facility (1 transmission electron microscope, 1 scanning electron microscope, and 1 confocal laser scanning microscope, plus ancillary specimen preparation equipment) and for the daily operation and maintenance of certain critical Biology Department equipment, such as the distilled water apparatus. The technologist will provide technical support to individual faculty members and students in order to advance student learning and to increase research productivity. Project examples include nanomaterial analysis, water acidification effects on shellfish, seaweed cell wall analysis, mollusc reproduction, and elucidating microbial infection processes; this position provides opportunities to co-supervise and train undergraduate and graduate students.

The successful applicant will have prior experience with specimen preparation and the operation of electron microscopes. An MSc degree or equivalent experience is required. Candidates with additional laboratory skills, particularly in molecular and cellular techniques or in the preparation of scientific manuscripts for publication, with a willingness to develop expertise in other areas as required, are preferred.

To learn more about the Microscopy Facility at St. Francis Xavier University, please visit our website at <http://stfxumf.wixsite.com/stfxumf>

The review of applications will continue until the position is filled. All applicants are encouraged to apply and will be considered if there are no qualified bargaining unit applications. Please indicate in the subject line if you are a current member of the NSGEU Local 88. To express your interest in this role, please direct your application in confidence to:

Human Resources
St. Francis Xavier University
Email: careers@stfx.ca