

Post-Doctoral Fellow - Natural Product Chemistry

Nova Scotia Agricultural College
Truro-Bible Hill, NS

Competition #: 2596CH-CB

Nova Scotia Agricultural College (NSAC; <http://nsac.ca>) is a small research-intensive university located in the centre of beautiful Nova Scotia at Truro-Bible Hill. Offering technical, undergraduate and graduate programs in agriculture and its related life and social science disciplines, NSAC educates future leaders and generates knowledge and solutions for healthy, sustainable societies. NSAC seeks candidates to fill the position of Postdoctoral Fellow - Food and Natural Product Chemistry.

Duties:

The Tree Fruit Bio-product Research Program at NSAC is seeking a Postdoctoral Fellow to perform research in the area of food and natural product chemistry with the emphasis on plant secondary compounds and their antioxidant and pharmacological properties using *in vitro*, food, and biological model systems. Research activities mainly include isolation of selected phytochemicals using various chromatographic partitioning techniques, characterization of their chemical properties using liquid chromatography mass spectrometry and food/biological properties using various research model systems. Duties also include assisting undergraduate and graduate students in research associated with above discipline. The successful candidate is also responsible for data collection and analysis and preparing written reports and manuscripts. He/she will be expected to demonstrate research productivity through publication in relevant refereed journals and through dissemination of results at scientific, industry and producer meetings.

Qualifications:

Applicants must have a Ph.D. in food or analytical chemistry or related discipline from a recognized university with a strong background in natural product chemistry of phytochemicals. Experience in chromatographic technique and mass spectrometry is required. Demonstrated skills in scientific methodologies and publications in peer-reviewed scientific journals are also required. In addition, the successful candidate must have demonstrated good problem solving skills. He/she will be expected to be innovative, creative, and solutions-oriented with a high level of integrity. Proven ability in interpersonal, written and verbal communication skills is necessary, including strong communication skills in English. The selected candidate must be able to work independently and as part of a multi-disciplinary team.

Salary Range: \$33,512.40 - \$37,963.19 plus 4% in lieu of vacation.

Closing Date: June 28, 2009

Please Note: This is a one year appointment with possible starting date of August 01, 2009.

Please quote competition #2565CH-CB in your cover letter and, if sending via e-mail, in the subject line when applying. Please send letter of application, statement of career goals, a resume along with list of publications and three references to:

Nova Scotia Agricultural College
Human Resources Consultant
PO Box 550, Truro, NS, Canada B2N 5E3
Fax: 902-896-7078; E-mail: Resources-JobApps@gov.ns.ca

Submissions must be received by midnight on June 28, 2009.

For more information about the position, please contact: Dr. Vasantha Rupasinghe, Associate Professor of Agricultural BioProducts, Dept. of Environmental Sciences, NSAC, Truro, NS B2N 5E3 or via e-mail: vrupasinghe@nsac.ca.

All qualified candidates are encouraged to apply; however, Canadian Citizens and Permanent Residents will be given priority. NSAC is committed to the principle of employment equity. All applicants who are members of an Employment Equity group are encouraged to self-identify.

We thank all applicants for their interest, however, only those selected for an interview will be contacted.

You may also apply on-line at: <http://www.careerbeacon.com>