Invites applications for the following position(s):

COMPETITION NUMBER: 506
Administrative and Professional Staff (APSA)
Continuing Position
SUPERVISOR, NMR AND MS SYSTEMS AND OPERATIONS, GRADE 11
DEPARTMENT OF CHEMISTRY
POSITION NUMBER: 6885

POSITION OUTLINE:
The Supervisor, NMR and MS Systems and Operations provides high-level expertise in nuclear magnetic resonance (NMR), and oversees the operations, development, and administration of the NMR as well as mass spectrometry (MS) facilities within the Department of Chemistry. The incumbent consults with faculty, staff, post-doctoral fellows, and research students on the applications of nuclear magnetic resonance (NMR) and other characterization techniques to fulfill their research requirements. The supervisor is responsible for implementing new experiments and pulse sequences on the NMR instrumentation, and for assisting with experimental design and implementation. The Supervisor, NMR and MS Systems and Operations, participates in the preparation and submission of grant proposals for funding of the purchase and installation of sophisticated research equipment (i.e., nuclear magnetic resonance spectrometers and mass spectrometers); oversees the design and construction of research instrumentation; and participates in the acquisition of NMR and MS instrumentation, equipment upgrades, and software updates to enhance the capabilities of the NMR and MS facilities.

QUALIFICATIONS:
- PhD in Science and four years’ directly related experience with a focus on NMR in a research setting utilizing similar complex equipment, or an equivalent combination of education, training and experience.
- Excellent knowledge of NMR instrumentation, facilities, techniques, and operations, including solution NMR, and existing expertise or capability to develop expertise in solid-state NMR, and MR imaging.
- Good knowledge of MS instrumentation, facilities, techniques, and operations.
- Excellent scientific research, experimental design, data collection and analysis, and technical skills.
- Excellent interpersonal, communication (oral and written), organizational, and problem-solving skills.
- Excellent supervisory, team management, and human resource management skills.

SALARY RANGE: $73,757 to $88,079 per annum
START DATE: ASAP

A detailed resume and cover letter quoting Competition #506 must be received in our office by 4:30 pm on September 5, 2017, addressed to the attention of Bela Barros, Human Resources Advisor. Please follow the application instructions at: http://www.sfu.ca/hr/prospective_employees/HowToApply.html.

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

The University is committed to the principle of equity in employment
A more detailed job description may be obtained at www.sfu.ca/jobpostings