Applications are invited for one-term sessional instructor position during Fall 2019 Semester: September 3 to December 16, 2019) for ENV 645: Statistics for Ecological Restoration

The Program: This is Canada’s first master’s program specializing in Ecological Restoration and is offered as a joint program between British Columbia Institute of Technology (BCIT) and Simon Fraser University (SFU). The MSc in Ecological Restoration combines the strong technical and applied (experiential) knowledge at BCIT with SFU’s fundamental (contextual) basic science and community engagement expertise. The product is a unique joint-degree program that will fundamentally advance both the practice and science of ecological restoration. More information about the program can be found on the Ecological Restoration website.

Course description: This course introduces ecological restoration scientists to the statistical methods that will be useful for them in their practice. This course covers the basic and most useful methods of sampling and experimental design, of particular relevance for sampling in ecological and physical sciences. The course assessment includes a mini-project to extend and integrate the course methods and concepts.

Lecture: The course is held as one 3-hour class a week. The instructor is responsible for developing and instructing the full course. A detailed course outline is available. Day and time of the class will be determined by instructor’s schedule, classroom availability, and other courses in the BCIT/SFU Ecological Restoration program.

Qualifications:

Applicants should have a graduate degree; preferably a PhD in statistics or a related discipline, and expertise and relevant demonstrated ability teaching in order to engage students from a range of ecological and physical science backgrounds. Ideally applicants should have a proven track record for teaching graduate-level courses, knowledge of the statistical language and software program ‘R’, and an understanding of the use of statistical techniques in applied research projects.

Appointment Dates: August 29, 2019 - December 21, 2019

Deadline to apply: July 8, 2019
Application Deadline: July 8, 2019

Candidates should submit the following documents as a single pdf that includes:
1. Letter of application
2. Curriculum vitae
3. Contact of three references

Email: evscmgr@sfu.ca

Mail: Rebecca Ho, Manager, Academic and Administrative Services
Faculty of Environment
TASC2 8800
Simon Fraser University, Burnaby, BC V5A 1S6

You may be asked to have your three references send letters of recommendation if you make the short list. Inquiries may be addressed to Rebecca Ho; evscmgr@sfu.ca

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