Statistics Consultant

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Statistics Consultant

Ontario Agricultural College

Hiring #: 2022-0225

Please read the Application Instructions [1] before applying

The Statistics Consultant, working closely with the Associate Dean, Research and Graduate Studies, will support the use of statistics for experimentation in teaching and research programs in the Ontario Agricultural College. The Statistics Consultant will be responsible for consulting with individual graduate students, research staff and faculty members to provide advice on statistics and experimental design and assist them in understanding and analyzing their own data. She/he will survey the statistical resources available online and on campus and assess the extent to which these meet the current and future needs of OAC faculty and graduate students. The Statistics Consultant will also share their statistical and experimental design expertise with graduate students, research staff and faculty members across OAC by facilitating and delivering workshops, brown bag lunches, training sessions, etc on a variety of statistical topics. She/he will be responsible for compiling and editing web-based resources for statistical support in OAC. Finally, the Statistics Consultant is expected to deliver a graduate course(s) in experimental design, statistics and data analysis.

Requirements of the position include a PhD in statistics, quantitative genetics, or any biological discipline where excellent knowledge of statistics and experimental design is essential, plus a minimum of one year related work experience or an equivalent combination of education and experience. An excellent understanding of null hypothesis-testing and its strengths and weaknesses; expertise in SAS and R; and past experience teaching, consulting, and/or mentoring graduate students are essential for this position. Additionally, experience with JMP and SPSS is preferred; as is past experience interacting with researchers from non-statistical disciplines/with non-mathematical backgrounds, and past experience publishing in academic journals. The ideal candidate will possess excellent skills in the areas of client service, organization and communication. She/he will have highly-developed interpersonal skills, demonstrate professional judgement, and the ability to work independently with competing priorities. Very strong computer skills, as well as well-developed analytical skills, are also required for this position.

Position Number 101-065
Classification P06*

Professional/Managerial Salary Bands [2]

*Tentative evaluation; subject to committee review.

At the University of Guelph, fostering a culture of inclusion [3] is an institutional imperative. The University invites and encourages applications from all qualified individuals, including from groups that are traditionally underrepresented in employment, who may contribute to further diversification of our Institution.

Posting Date: 2022 04 05
Closing Date: 2022 04 20

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Links
[1] https://www.uoguelph.ca/hr/careers-guelph/how-apply