Assistant Professor - Silviculture

The Department of Renewable Resources, in the Faculty of Agricultural, Life & Environmental Sciences, University of Alberta, Canada, invites applications for a tenure track position as an Assistant Professor in Silviculture. Qualifications are a PhD, with strong interest and demonstrated experience in the science of silviculture and its applications in sustainable forest management. One degree in forestry will be an asset. We seek an academic who conducts field-based experimental research in silviculture and stand dynamics with a focus on forest types common to Alberta and other parts of western Canada. Complementary expertise in one or more of the following areas would be an asset: growth and yield modelling, remote sensing, forest operations, forest pathology, or forest management.

The successful candidate will be expected to develop a program of independent research and graduate student education, including a balanced portfolio of ‘pure’ and ‘applied’ research strong enough to successfully attract competitive funding from a variety of sources. Development of collaborative relations with colleagues in the department, in other units at UofA, and at other institutions is expected. The successful candidate must demonstrate leadership in development of strong relationships, including collaborative research and knowledge exchange activities, with industry and government partners in the natural resource sector with the aim of providing innovative solutions to current issues in sustainable forest management.

The Faculty emphasizes excellence in teaching; evidence of prior teaching experience, novel approaches, and interest in alternative teaching methods is desirable. Teaching responsibilities will include regular courses and field courses in the BSc Forestry and BSc Forest Business Management programs, the BSc Environmental and Conservation Sciences program, and in the Department's course-based Masters of Forestry, and thesis-based MSc and PhD programs. In addition to silviculture, an interest in/ability to teach in any of the following areas would be an asset: forest measurements, growth and yield, forest operations, forest management. Applicants who are Registered Professional Foresters or who have the credentials to obtain that designation in Alberta will be favourably considered.

An application package, including a cover letter, description of research and teaching interests, curriculum vitae, teaching dossier, and names of three referees should be submitted (upload as a single PDF file) online at: http://www.careers.ualberta.ca/Competition/A108232676/

The Committee welcomes applications at any time and will begin considering candidates on July 15, 2017, continuing until the position is filled. Candidates selected for an interview can expect to be informed during the month following the closing date with all applicants being informed once the position has been filled. Additional information about the Renewable Resources Department and our research, undergraduate and graduate programs is available at: http://www.rr.ualberta.ca/

To assist the University in complying with mandatory reporting requirements of the Immigration and Refugee Protection Act (R203(3) (e)), please include the first digit of your Canadian Social Insurance Number in your application. If you do not have a Canadian Social Insurance Number, please indicate this in your application.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Alberta is committed to an equitable, diverse, and inclusive workforce. We welcome applications from all qualified persons. We encourage women; First Nations, Métis and Inuit persons; members of visible minority groups; persons with disabilities; persons of any sexual orientation or gender identity and expression; and all those who may contribute to the further diversification of ideas and the University to apply.