

**PhD position, Carleton University: Biodiversity outcomes of urban greening programs**



S. Plante, school yard tree planting

Urban greening programs can support biodiversity and connect people with nature in urban centres. However, the outcomes of grassroots projects are rarely monitored and we have little information on how to maximize co-benefits.

We are looking for a PhD student to join an exciting, collaborative team of researchers, policy-makers, and other NGO partners at Carleton University. The student will lead a study exploring the co-benefits of urban greening for biodiversity and human wellbeing, with a focus on tree planting. The student will have an opportunity to learn to co-develop scientific research, conduct urban field work, and improve conservation policy and practice. The position start date is flexible (September 2024 would be ideal). The student will be supervised by Dr. Rachel Buxton in the Biodiversity Conservation Solutions Lab <https://www.biodiversityconservationsolutions.com/>

Applications from Canadian students with an MSc degree in conservation/environmental science or a related field are welcome. Other essentials include: strong research, leadership, and communication skills; a desire to make the world a better place for people and nature; and coding in R or Python. Candidates would be required to live in Ottawa. Applicants should send the following to Rachel Buxton ([Rachel.Buxton@carleton.ca](mailto:Rachel.Buxton@carleton.ca)) by February 2, 2024: 1) Letter of interest summarizing your experience; 2) Curriculum Vitae; 3) Contact details for three references; and 4) University transcripts (unofficial are fine). **Please use the subject line Urban greening application.**



Carleton University is committed to fostering diversity within its community as a source of excellence, cultural enrichment, and social strength. We welcome those who would contribute to the further diversification of our university including, but not limited to: First Nations, Inuit and Métis peoples; women; visible minorities; persons with disabilities; and persons of any sexual orientation, gender identity and/or expression. Carleton understands that career paths vary. Legitimate career interruptions will in no way prejudice the assessment process and their impact will be taken into careful consideration.

### **About Carleton University**

Carleton University is a dynamic and innovative research and teaching institution with a national and international reputation as a leader in collaborative teaching and learning, research and governance. With over 29,000 students, 950 academic faculty, and 2,000 staff and more than 100 programs of study, we encourage creative risk-taking enabling minds to connect, discover and generate transformative knowledge. Carleton University is located in Ottawa, Canada's capital city, which has a population of almost one million and reflects the country's bilingual and multicultural character.