

**Date Submitted:** 2025-07-10 11:55:59

**Confirmation Number:** 1948458

**Template:** CGRS-Master's

**Mr. Christophe Rouleau-Desrochers**

Correspondence language: English

Sex: Male

Date of Birth: 1/22

Canadian Residency Status: Canadian Citizen

Country of Citizenship: Canada

**Contact Information**

The primary information is denoted by (\*)

**Address**

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**Website**

Community	<a href="https://temporalecology.org/people/">https://temporalecology.org/people/</a>
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Canadian Institutes of  
Health ResearchNatural Sciences and Engineering  
Research Council of CanadaSocial Sciences and Humanities  
Research Council of CanadaInstituts de recherche en  
santé du CanadaConseil de recherches en sciences  
naturelles et en génie du CanadaConseil de recherches en  
sciences humaines du Canada

Protected when completed

## Mr. Christophe Rouleau-Desrochers

### Language Skills

Language	Read	Write	Speak	Understand
English	Yes	Yes	Yes	Yes
French	Yes	Yes	Yes	Yes
Spanish; Castilian	Yes	Yes	Yes	Yes

### User Profile

Research Disciplines: Biology and Related Sciences

Areas of Research: Forestry Technology and Equipment, Climate Changes and Impacts

Fields of Application: Environment

Research Specialization Keywords: Climate Change, Forest Community Dynamics, Forest Resilience, Phenology, Tree physiology

### Degrees

2024/9 (2026/8)	Master's Thesis, Master of Science, Forestry, University of British Columbia Degree Status: In Progress Supervisors: Elizabeth M Wolkovich
2021/9 - 2024/6	Bachelor's, Bachelor's of Science, Ecology, Université du Québec à Montréal Degree Status: Completed Supervisors: Elizabeth M Wolkovich; Pierre Drapeau
2020/9 - 2021/7	Certificate, Ecology, Ecology, Université du Québec à Montréal Degree Status: Completed Supervisors: Pierre Drapeau

### Recognitions

2024/6	Mention of Honor from Université du Québec à Montréal Université du Québec à Montréal Honor
2024/5	Scholarship Cocodet en Sciences - 21,375 (Canadian dollar) Université du Québec à Montréal Prize / Award

2023/9	Scholarship Jeanne-D'Arc et Bertin-Trottier in sciences - 1,500 (Canadian dollar) Université du Québec à Montréal Prize / Award
2023/9	Scholarship from Syndicat des professeurs de l'UQÀM - 1,500 (Canadian dollar) Université du Québec à Montréal Prize / Award
2023/5	Scholarship Cocodet en Sciences - 21,375 (Canadian dollar) Université du Québec à Montréal Prize / Award
2023/5	UQAM Dean's List of Excellence of the Faculty of Science Université du Québec à Montréal Distinction
2022/12	Scholarship from Fondation Familiale Trottier - 1,500 (Canadian dollar) Université du Québec à Montréal Prize / Award
2022/12	Scholarship from TD Bank - 2,000 (Canadian dollar) Université du Québec à Montréal Prize / Award

## Employment

2023/4 - 2024/8	Undergraduate Researcher University of British Columbia
2023/1 - 2024/1	Volunteer Research Assistant University of Queensland
2021/5 - 2022/8	Undergraduate Researcher Université du Québec à Montréal
2019/10 - 2020/5	Winegrower Fromm Winery, New Zealand
2018/4 - 2019/6	Sommelier Restaurant Pastel

## Research Funding History

### Awarded [n=1]

2025/5 - 2026/5 Principal Applicant	Canada Graduate Scholarships – Master's Program
	<b>Funding Sources:</b>
	2025/5 - 2026/5      Natural Sciences and Engineering Research Council of Canada (NSERC)
	Total Funding - 27,000 (Canadian dollar)
	Funding Competitive?: Yes

### Completed [n=7]

2024/5 - 2024/8 Principal Applicant	Undergraduate Student Research Award
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**Funding Sources:**

2024/4 - 2024/8      Natural Sciences and Engineering Research Council of Canada (NSERC)  
Total Funding - 6,000 (Canadian dollar)  
Funding Competitive?: Yes

2024/5 - 2024/8      Undergraduate Student Research Award Supplement

Principal Applicant

**Funding Sources:**

2024/4 - 2024/8      Fonds de recherche du Québec - Nature et technologies (FRQNT)  
Total Funding - 1,500 (Canadian dollar)  
Funding Competitive?: Yes

2023/5 - 2023/8      Canadian Forest Sector Workforce Diversity supplement

Principal Applicant

**Funding Sources:**

2023/5 - 2023/8      Natural Sciences and Engineering Research Council of Canada (NSERC)  
Total Funding - 5,000 (Canadian dollar)  
Funding Competitive?: Yes

2023/5 - 2023/8      Undergraduate Student Research Award Supplement

Principal Applicant

**Funding Sources:**

2023/5 - 2023/8      Fonds de recherche du Québec - Nature et technologies (FRQNT)  
Total Funding - 1,500 (Canadian dollar)  
Funding Competitive?: Yes

2023/5 - 2023/8      Undergraduate Student Research Award

Principal Applicant

**Funding Sources:**

2023/5 - 2023/8      Natural Sciences and Engineering Research Council of Canada (NSERC)  
Total Funding - 6,000 (Canadian dollar)  
Funding Competitive?: Yes

2022/5 - 2022/8      Undergraduate Student Research Award Supplement

Principal Applicant

**Funding Sources:**

2022/5 - 2022/8      Fonds de recherche du Québec - Nature et technologies (FRQNT)  
Total Funding - 1,500 (Canadian dollar)  
Funding Competitive?: Yes

2022/5 - 2022/8      Undergraduate Student Research Award

Principal Applicant

**Funding Sources:**

2022/5 - 2022/8      Natural Sciences and Engineering Research Council of Canada (NSERC)  
Total Funding - 6,000 (Canadian dollar)  
Funding Competitive?: Yes

## Courses Taught

2025/01/06 - 2025/04/30	Graduate Teaching Assistant, Forestry, University of British Columbia Course Title: FRST-304 Forest stewardship for a changing climate Course Topic: Forest stewardship for a changing climate Course Level: Undergraduate Number of Students: 1262
2024/09/01 - 2024/12/22	Graduate Teaching Assistant, Forestry, University of British Columbia Course Title: FRST-303 Principles of Forest Sciences Course Topic: Principles of Forest Sciences Course Level: Undergraduate Number of Students: 1961

## Mentoring Activities

2024/1 - 2024/3	Tutor, Université du Québec à Montréal Number of Mentorees: 7 Tutoring position to help students with the following classes: - Biochemistry - Statistical Methods in Biology - Ecology
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## Event Participation

Volunteer, EcoEvo 2024, Conference, 2024/11 - 2024/11  
Helped with miscellaneous tasks during the event.

## Community and Volunteer Activities

2026/1	Mentor, Biology Undergraduate Diversity in Research (BUDR) Mentored two undergraduate students in achieving their goals in pursuing graduate studies
2022/9 - 2024/4	Volunteer, Programme d'accueil de la communauté étudiante internationale – Allo Mentored twelve international students on the university campus and provided them with useful academic information and resources

## Presentations

1. (2025). How can coring mature trees help in understanding the relationship between growth patterns and phenology?. Tree Spotters Citizen Science Group— Arnold Arboretum of Harvard University, Boston, United States of America  
Main Audience: General Public  
Invited?: Yes, Keynote?: No, Competitive?: No
2. (2024). CSEE Open House. CSEE—Canadian Society for Ecology and Evolution, Vancouver, Canada  
Main Audience: Researcher  
Invited?: No, Keynote?: No, Competitive?: No

## Text Interviews

2025/01/01      What makes up the forest and the trees, and how do they persist?, Biochambers—  
Partnering with Researchers  
<https://www.biochambers.com/pdfs/ubc.pdf>

## Publications

### Journal Articles

1.    Wolkovich, EM ; Rouleau-Desrochers, C\* ; Garcia de Cortazar-Atauri, I ; Walker, M. A. ; Lacombe, T. (2025).  
Building a more predictive model of Terroir for the Anthropocene. Plants, People, Planet.  
Co-Author  
Published  
Refereed?: Yes  
Number of Contributors: 5

### Magazine Entries

1.    First Listed Author. Rouleau-Desrochers, C., Patry, É., Gingras, G., Ucler, J., Vézina-Doré, M., Paillé, O.,  
Moghaddam, Y. Y. (2024). Un été parti en fumée. Le Point Bio.  
Published  
Number of Contributors: 7

## Visual Artworks

- 2025/6      Photographer. Unfolding of new boxelder (*Acer negundo*) leaves in spring.  
<https://www.pnas.org/doi/10.1073/iti2325122#sec-4>  
Number of Contributors: 3
- 2024/11      Photographer. Black-necked Stilt in South Padre Island (Texas): 2024 Beaty Biodiversity  
Museum Research Photo Competition.  
Number of Contributors: 1
- 2024/4      Photographer. Snowy Egret: Cover of Le Point Bio 2024 edition.  
[https://lepointbiologique.com/wp-content/uploads/2024/04/  
le\\_point\\_bio\\_2024\\_numerique.pdf](https://lepointbiologique.com/wp-content/uploads/2024/04/le_point_bio_2024_numerique.pdf)  
Number of Contributors: 1