

CHRISTOPHE ROULEAU-DESROCHERS

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EDUCATION

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| University of British Columbia M.S. in Forestry | 2024 - Present |
| Université du Québec à Montréal B.S. in Biology Minor in Ecology Overall GPA: 4.30/4.30 (Honors) | 2021-2024 |
| Université du Québec à Montréal Certificate in Ecology Overall GPA: 4.19/4.30 | 2020-2021 |

AWARDS

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| NSERC — Canada Graduate Scholarships – Master’s Program (\$27,000) | 2025-2026 |
| Fondation de l’UQÀM — Cocodet Scholarship in Sciences (\$21,375) | 2023, 2024 |
| NSERC — Undergraduate Student Research Awards (\$6,000) | 2022, 2023, 2024 |
| FRQNT — Undergraduate Research Award Supplement (\$1,500) | 2022, 2023, 2024 |
| NSERC — Canadian Forest Sector Workforce Diversity Supplement (\$5,000) | 2023 |
| UQÀM’s Faculty of Science — Dean’s List of Excellence | 2023 |
| Fondation de l’UQÀM — Jeanne-D’Arc and Bertin-Trottier Science Scholarship (\$1,500) | 2023 |
| Fondation de l’UQÀM — Syndicat des Professeurs Scholarship (\$1,500) | 2023 |
| Fondation de l’UQÀM — Trottier Family Foundation Scholarship (\$1,500) | 2022 |
| Fondation de l’UQÀM — TD Bank Scholarship (\$2,000) | 2022 |

PUBLICATIONS

- Wolkovich, E.M., **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* (In press)
- 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 *Le Point Bio* (not peer-reviewed)

RESEARCH AND TEACHING EXPERIENCE

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| UBC Faculty of Forestry <i>Graduate Teacher Assistant</i> | 2024-Present <i>University of British Columbia, Canada</i> |
| · FRST-304 Forest stewardship in a changing climate taught by Dr. Suzanne Simard for 1217 students (2025) | |
| · FRST-303 Principles of Forest Sciences taught by Dr. Sally Aitken for 1962 students (2024) | |
| Temporal Ecology Lab <i>USRA Undergraduate Researcher</i> | 2023–2024 <i>University of British Columbia, Canada</i> |
| · Led a research project on phenological and growth responses of trees to longer growing seasons (2024) | |
| · Contributed to a large-scale project on phenological responses of tree species to drought and defoliation events (2023) | |

Pierre Drapeau's Laboratory
Undergraduate Research Assistant

2021–2024
Université du Québec à Montréal, Canada

- Led a project on the nesting phenology of Pileated Woodpecker (2022–2023)
- Collected field data on the home range and habitat use of the Pileated Woodpecker in mixed boreal forest (2022)
- Contributed to a study on woodpeckers' use of public electric posts (2021)

Ecological Cascades Lab
Undergraduate Research Assistant

2022
University of Queensland, Australia

- Verified identifications of large mammals for a remote research project on species interactions in the Australian Wet Tropics (2022)

VOLUNTEERING AND TUTORING

BUDR
Mentor

2025
University of British Columbia

- Mentored two undergraduate students in achieving their goals in pursuing graduate studies

UQÁM's Faculty of Science
Tutor

2023- 2024
Université du Québec à Montréal, Canada

- Provided academic support to 7 first-year students with their biochemistry and statistics class

Programme Allô
Mentor

2022-2024
Université du Québec à Montréal, Canada

- Mentored twelve international students on the university campus and provided them with useful academic information and resources

SELECTED OUTREACH

Tree Spotters Citizen Science Group — *Arnold Arboretum of Harvard University* 2025
Delivered a public talk on the value of tree core data for linking phenological stages with growth dynamics. (Boston, MA, USA)

CSEE Open House — *Canadian Society for Ecology and Evolution* 2024
Organized a greenhouse open house and presented on the use of open-source magnetic micro-dendrometers to study sapling growth patterns.

FEATURED PHOTOGRAPHY

Cover photo – *Proceedings of the National Academy of Sciences* 2025
Featured as the cover image of the Ecology section for the paper *Summer solstice optimizes the thermal growing season*.
<https://www.pnas.org/doi/10.1073/iti2325122>

Photo Competition – *Beaty Biodiversity Museum* 2024
Photograph of a Black-necked Stilt (South Padre Island, Texas), selected for the annual research photo competition.
<https://explore.beatymuseum.ubc.ca/BRC-photo-competition/>

Magazine cover photo – *Le Point Bio* 2024
Snowy Egret photograph selected as the cover image for the 2024 issue of *Le Point Bio*.
<https://lepointbiologique.com/>

ADDITIONAL EXPERIENCE

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| Fromm Winery (Blenheim, New-Zealand) <i>Viticulturist</i> | 2019-2020 |
| Restaurant Pastel (Montréal, Canada) <i>Assistant-sommelier</i> | 2018-2019 |
| Restaurant Toqué! (Montréal, Canada) <i>Kitchen management intern</i> | 2017 |
| Winvian Farm (Morris, USA) <i>Kitchen intern</i> | 2017 |
| Laurie Raphaël (Montreal, Canada) <i>Garde-manger</i> | 2016-2017 |

SKILLS

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| Computer Languages | R, LaTeX, Git, Bash, Stan, Maxima |
| Software | Github, Qgis, Lightroom, Illustrator |
| Languages | French, English |