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| **Joëlle Lafond** | PhD Candidate | Université de Montréal |
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| Education | | |
| 2018 - 2023 | PhD | **Biological Sciences | Université de Montréal**  Principal Investigator: Bernard Angers  Thesis: *Molecular, cellular and morphological aspects of the atypical reproductive strategies of a vertebrate hybrid* |
| 2015 - 2018 | BSc | **Biological Sciences | Université de Montréal** |

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| Publications | | |
| 2023 | Submitted | **To be announced.** |
| 2023 | Submitted | **To be announced.** |
| 2022 | Published | **L’heureux E., Lafond J. and Angers B.** First record of the invasive slug Arion vulgaris Moquin-Tandon, 1885 (Gastropoda, Stylommatophora, Arionidae) in Quebec (Canada). Bioinvasions Records, 12(1): 136–150.  DOI: [doi.org/10.3391/bir.2023.12.1.12](https://doi.org/10.3391/bir.2023.12.1.12) |
| 2020 | Published | **Monette K., Leung C., Lafond J., Wittische J. and Angers B.** Inferring responses to climate warming from latitudinal pattern of clonal hybridization. Ecology and Evolution, Volume 10, Issue 1, Pages 307-319.  DOI: [doi.org/10.1002/ece3.5896](https://doi.org/10.1002/ece3.5896) |
| 2019 | Published | **Lafond J., Hénault P., Leung C. and Angers B.** Unexpected Oogenic Pathways for the Triploid Fish Chrosomus eos-neogaeus. Journal of Heredity, Volume 110, Issue 3, Pages 370–377.  DOI: [doi.org/10.1093/jhered/esy072](https://doi.org/10.1093/jhered/esy072) |

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| Conferences | | | |
| 2024 | Invited speaker | Evolution 2024: Symposium on Hybridization and Unisexual Vertebrates | |
| 2023 | Oral (Live) | Evolution 2023 | |
| 2023 | Oral (Live) | 33rd *Université de Montréal* Biology Symposium | |
| 2023 | Invited speaker – Cancelled | Evolution 2023; Symposium on Hybridization and Unisexual Vertebrates (no funding received). | |
| 2022 | Oral (Virtual) | Evolution 2022 | |
| 2022 | Oral (Virtual) | 32nd *Université de Montréal* Biology Symposium | |
| 2022 | Speed-Talk (Virtual) | 32nd *Université de Montréal* Biology Symposium | |
| 2021 | Oral (Virtual) | ESEB Satellite Symposium: Genomic signatures and consequences of sex and asexuality | |
| 2021 | Speed-Talk (Virtual) | Interuniversity Research Group in Limnology | |
| 2021 | Oral (Virtual) | 31st *Université de Montréal* Biology Symposium | |
| 2021 | Speed-Talk (Virtual) | 31st *Université de Montréal* Biology Symposium | |
| 2019 | Oral (Live) | Quebec Center for Biodiversity Science | |
| 2019 | Poster | Interuniversity Research Group in Limnology | |
| 2019 | Oral (Live) | 29th *Université de Montréal* Biology Symposium | |
| 2019 | Oral (Live) | 7th International Workshop on the Biology of Fish Gametes | |
| Academic Experience | | | |
| 2018-2022 | TA (Grading) | Multiple courses over the years (Evolutionary Genetics, Populations Genetics, Bioethics, Adaptative Ecology). | |
| 2020 | Lecturer | *Evolutionary Genetics* (Winter session). Taught both face-to-face and in virtual due to COVID emergence. Produced new teaching material and examinations, and improved old material. | |
| 2018-2022 | TA (Exams) | Exam supervision. Over 20 contracts over the years. | |
| 2019 | TA (Demo) | Bioethics course, in class help and discussions guidance. | |
| Awards and Grants (PhD and up, in CAD) | | | |
| 2023 | Dissemination of Graduate Student Knowledge Program | FAECUM | | 500$ |
| 2023 | International Travel Fund | FRQNT-GRIL | | 1000$ |
| 2023 | 2nd Prize at the Department’s symposia (Oral presentation) | | 150$ |
| 2023 | CSBQ Excellence Award | Quebec Center for Biodiversity Science | | 1350$ |
| 2022 | Scholarship for completing a PhD in 4 years of less\* | Faculty of Graduate Studies | | 12 000$ |
| 2022 | Scholarship of Excellence | Faculty of Graduate Studies | | 2 000$ |
| 2021 | CSBQ Fund Scholarship | Quebec Center for Biodiversity Science | | 3 372$ |
| 2018 - 2022 | Ichthyology Research Scholarship | Joseph Arthur Paulus Foundation | | 3200$ |
| 2018 - 2021 | Direct Ph.D. Access Scholarship | Faculty of Graduate Studies | | 30 000$ |
| 2021 | 1st Prize at the Department’s symposia (Oral presentation) | | 100$ |
| 2021 | 1st Prize at the Department’s symposia (Speed-Talk) | | 100$ |
| 2020 | Scholarship of Excellence\*\* | Hydro-Québec | | 20 000$ |
| 2020 | Doctoral Scholarship | Fédération des caisses Desjardins du Québec | | 1 500$ |
| 2020 | Dissemination of Research Results Grant | Faculty of Graduate Studies | | 1 514$ |
| 2019 | Scholarship of Excellence | Étienne Magnin Foundation | | 5 000$ |
| 2019 | Travel Grant (for a Symposia) | The American Genetic Association | | 200$ |
| 2019 | 1st Prize at the Department’s symposia (Oral presentation) | | 60$ |
| 2018 | Scholarship of Excellence | Department’s Funds | | 1 500$ |
| Total |  | | 84k $ |

\* 5 years or less in the case of a direct transfer from Undergraduate studies to PhD.

\*\* Should have been renewed twice (totaling 60K$), but a change in the grant’s projects spectrum made me ineligible after one year.

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| Social Mobilization, Outreach & Lab Involvement | |
| 2021 - Present | **Management of laboratory products**  Includes inventory of the stocks, evaluation of the needs for the lab’s experiments and purchases through our institute system. Prices and products comparison and choice. |
| 2020 - Present | **Creation and management of the Lab’s website:** <http://www.mapageweb.umontreal.ca/labobangers/>  Includes HTML/CSS website creation, launch and maintenance. |
| 2022 | **Support Our Science**  Marching and chanting for higher salaries of graduate students as well as postdocs. |
| 2022 | **Researchers’ Night in Montreal (Botanical Garden)**  Event aiming to open the sometime obscure world of scientists to people of the public. I vulgarized my research to people of all ages and knowledge. As a “demo”, my role was to set up a table with many trigger objects from the lab, aiming to incite curiosity all night long. More than 700 were present! |
| 2021 | **Researchers’ Night in Montreal (Biodome)**  Event aiming to open the sometime obscure world of scientists to people of the public. As a “one-on-one” volunteer, my role was to openly discuss about my research and the day-to-day life of a graduate student in research for a few hours. All that with members of the public of all ages, in small groups, aiming for a highly interacting discussion. More than 300 curious people were present! |
| 2021 | **Seminars’ Poster template of the *Institut de Recherche en Biologie Végétale* (Montreal)**  Producing high quality template for the weekly seminars of the institute. |
| 2021 | **GRIL Annual Symposium Organizing Committee**  Giving help and direction on the creation of the *Gather* rooms for the Symposium. |
| 2021 | **Department’s Annual Symposium Organizing Committee**  Choosing the theme and guests, building the *Gather* platform, contacting potential guests and evaluators, building the website, and creating the event poster. |
| 2020 | **Department’s Research Day Organizing Committee**  Building the event’s page on *Studium* (*Moodle*) and producing the lab’s graphic material for the event. |
| 2020 | **Seed Predation Experiment (Collaborative Science Project)**  Experiment lead by Dr. Anna L. Hargreaves (McGill University, Montreal) aiming to understand the effect of urbanization on plant herbivory. Involved taking frequent measures of seed predation in numerous habitat type from spring to fall. 360 samplings, 45h of work. |
| 2020 | **Mission Monarch by Space for Life (Community Science)**  Aimed to understand and monitor monarch butterflies’ populations as this species is declining in North America. Involved lots of milkweed samplings to check for any life stages of the monarch butterfly. |

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| Supervision Experiences | |
| 2017 – 2023 | **Primary wetlab mentor (5 undergraduate students over the years)**  DNA extractions; Genotyping with microsatellites and other markers; Mitochondrial origins determination; Methylation sensitive amplification analyses; Lab Safety. |
| 2022 | **Primary field mentor (1 undergraduate student)**  Supervision of an intern for another PhD student’s project on the field, since I had assisted the same student in the precedent year. Pollinators sampling; GoPro cameras setup; Flowers picturing for morphometric analysis. |
| 2021 | **Secondary wetlab mentor (1 undergraduate student)**  General laboratory supervision; Lab Safety. |

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| Academic Service | | |
| 2019 | Peer Review | Ecology of Freshwater Fishes |