

Congratulations to the 2022 award winners!

Félicitations à tous les lauréats pour les prix 2022!

Major Awards

LAWSON MEDAL - recognition of lifetime contributions to Canadian botany.
- reconnaissance d'une carrière entière dévouée au développement de la botanique canadienne.

Dr. Suzanne Simard
University of British Columbia



MARY E. ELLIOT AWARD - meritorious service to the Association.
- dévouement à l'Association.

Dr. Selvadurai Dayanadan
University of Concordia

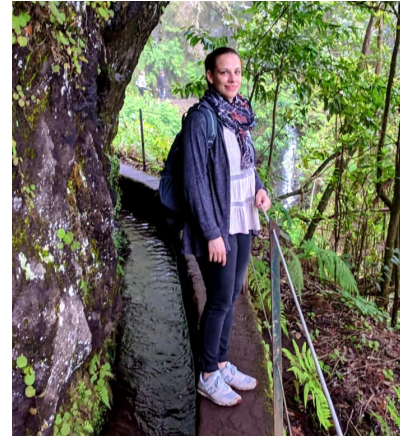


Student Awards

STAN ROWE AWARD: - best paper in plant ecology
- meilleur article en écologie végétale

Marie Renaudin

Marie Renaudin, Charlotte Blasi, Robert L. Bradley, Jean-Philippe Bellenger. 2022. *New insights into the drivers of moss-associated nitrogen fixation and cyanobacterial biomass in the eastern Canadian boreal forest.* *Journal of Ecology*
<https://doi.org/10.1111/1365-2745.13881>



Jon Urgoiti (Honorable Mention)

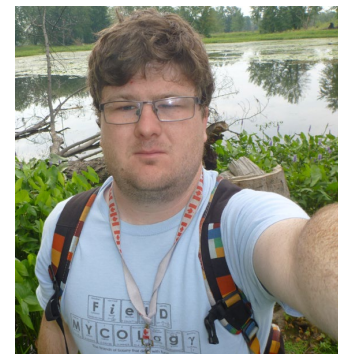
Jon Urgoiti, Christian Messier, William S. Keeton, Peter B. Reich, Dominique Gravel, Alain Paquette. 2022. *No complementarity no gain—Net diversity effects on tree productivity occur once complementarity emerges during early stand development.* *Ecology Letters*
<https://doi.org/10.1111/ele.13959>



LUELLA WERESUB AWARD: - Best paper in mycology
- Le meilleur article en mycologie

Jonathan Mack

Mack, J., Assabgui, R. A., & Seifert, K. A. 2021. *Taxonomy and phylogeny of the basidiomycetous hyphomycete genus Hormomyces.* *Fungal systematics and Evolution*, 7(1), 177-196.



Philip Bell-Doyon

Bell-Doyon, P., Selva, S. B., & McMullin, R. T. 2021. *Calicioid fungi and lichens from an unprotected intact forest ecosystem in Québec.* *Écoscience*, 28(2), 127-136.



Student Awards (Continuation)

TAYLOR STEEVES AWARD

- Best paper in plant development, structure or morphology.
- Le meilleur article concernant le développement, la structure ou la morphologie végétale.

Samuel Livingston

Livingston, S.J., Jeong Bae, E., Unda, F., Hahn, M.G., Mansfield, S.D., Page, J.E., Samuels, A.L. 2021 *Cannabis glandular trichome cell walls undergo remodeling to store specialized metabolites*. *Plant & Cell Physiology* 62: 1944-1962

<https://doi.org/10.1093/pcp/pcab127>



IAIN AND SYLVIA TAYLOR AWARD

- Best student poster presented at the CBA Annual Meeting.
- Le meilleure affiche étudiante présentée à l'assemblée annuelle de l'ABC.

- Proposal stage
- Phase de proposition

Lucie Barbier

Institut de Recherche sur les Forêts,
GREMA, UQAT.

Variabilité environnementale et xylogénèse dans les projections du bilan carbone de la forêt boréale.

Directors (Supervisors): Dr. Fabio Gennaretti,

Dr. Sergio Rossi and Dr. Etienne Boucher



- Results Stage
- Stade des résultats

Corey Burt

Wilfrid Laurier University

*Discerning friend from foe: Systematic revision of *Cuscuta* L. section *Indecorae* using a combined ecological, morphometric, and phylogenetic approach*

Supervisor: Dr. Mihai Costea



Tamara Montoya

Carleton University

Abscission in plants: composition and function of protective surface layers

Supervisor: Dr. Shelley Hepworth



LIONEL CINQ-MARS AWARD

- Best oral presentations as a contributed paper at the CBA/ABC Annual Meeting
- La meilleure présentation orale d'un étudiant en tant que contribution à la réunion annuelle de l'ABC / CBA.

- Proposal stage
- Phase de proposition

Étienne Lacroix-Carignan

Institut de Recherche en Biologie Végétale,
Université de Montréal.

*Hybridization and species boundaries in *Carex* subsect. *Lupulinae*.*

Supervisor: Dr. Étienne Léveillé-Bourret



LIONEL CINQ-MARS AWARD

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- **Results Stage**
- **Stade des résultats**

Béatrice Gervais-Bergeron

Institut de Recherche en Biologie Végétale
Université de Montréal.

Willow above ground and below ground traits can predict phytoremediation.

Supervisors: Dr. Michel Labrecque and Dr. Pierre-Luc Chagnon



Honorable Mention:

Simon Morvan

Institut de Recherche en Biologie Végétale,
Université de Montréal.

Thermal pruning on wild blueberries: Effect on the ecosystem, productivity and microbiota.

Supervisors: Dr. Mohamed Hijri and Dr. Maxime Paré



UNDERGRADUATE AWARDS

Science Atlantic Conference (March 14, 2021)

Best presentation

Sohiba Khayol Muhammad

Dalhousie University.

The effect of auxin (IAA) on programmed cell death during perforation formation in lace plant leaves (Aponogeton madagascariensis).

Supervisor: Dr. Arunika Gunawardena



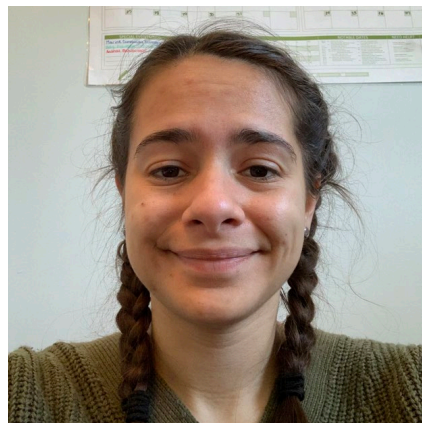
Best poster

Jemma Todoschuk

University of Prince Edward Island.

Why plants lie: modelling pollinator deception.

Supervisor: Dr. Stevan Springer



Thompson Rivers University Undergraduate
Research Symposium
(March 28, 2022)

Best poster

Keilin Gorman

Thompson Rivers University

Cannabis extracts: A novel approach against multidrug-resistant biofilms.

Supervisor: Dr. Naowarat Cheeptham



MACOUN AND UNDERGRADUATE TRAVEL BURSARIES

The winners of the 2022 Macoun Travel bursaries are (in alphabetical order): [Faezeh Aliabadi](#) (UBC), [Nicole Botten](#) (UNBC), [Trinie Chisolm](#) (U of Lethbridge), [Shanukie Embuldeniya](#) (Dalhousie), [Allie Golt](#) (UNBC), [Etienne Lacroix-Carignan](#) (U de Montréal), [Christina Rossi](#) (Wilfrid Laurier), [Sophie Tattie](#) (Dalhousie). The winners of the 2022 Undergraduate Travel Awards are [Sohiba Kayol Muhammad](#) (Dalhousie) and [Natalie Vuong](#) (Waterloo).



Visit <https://www.cba-abc.ca/awards/> to learn more about the CBA awards

Read the September 2022 CBA Bulletin to learn more about the award winners
(<https://www.cba-abc.ca/resources/bulletin/>)