



The Canadian Botanical Association Bulletin

Bulletin de l'Association Botanique du Canada

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Highlights

President's Message	Pg. 1
Member News & Notices	Pg. 5
<i>Botany</i> Journal Update	Pg. 13
Section Reports	Pg. 15
New Archivist: Andréanne Charron	Pg. 17
Field Trip: Burnt Lands Alvar	Pg. 19
Meet Matthew Lo	Pg. 21
IDEA Symposium 2026	Pg. 22
CBA/ABC Response to Proposed Government Legislation	Pg. 24

President's Message

I am truly honored that you have chosen me to serve as President of the CBA/ABC, and I look forward to working with all of you to advance our Association's mission. The CBA/ABC is uniquely positioned as Canada's national, interdisciplinary community for plant science. It brings together students, professors, amateur botanists, researchers, and professionals and connects fundamental research across all aspects of plant science—from molecules, cells, and systems through plant-microbe interactions, ecology, systematics, biodiversity conservation, education, and public engagement. This breadth gives us both a unique opportunity and an obligation to help address some of the world's most pressing challenges, including climate change, food security, rapid urbanization, and the impacts of transformative technologies. Now is the time to seize these opportunities, strengthen the contribution of plant science to society, and help build a better and more sustainable future for generations to come.



Our recent Annual Conference, held at Carleton University from June 2–6, 2026, under the theme “Supporting Diversity in All Its Forms,” was a tremendous success. The conference brought together researchers, educators, students, and professionals from across Canada and beyond. The scientific presentations showcased the remarkable diversity and quality of botanical research being conducted today, while the discussions, workshops, and social events reminded us of the importance of building and maintaining a strong, supportive scientific community. On behalf of the Association, I extend my sincere thanks to the organizing committee, led by Tyler Smith, Paul Sokoloff, and Jennifer Doubt, as well as to the volunteers, speakers, sponsors, and everyone who participated. Your

The Canadian Botanical Association Bulletin

The CBA Bulletin is issued three times a year (March, September and December) and is freely available on the CBA website. Hardcopy subscriptions are available for a fee.

Information for Contributors

All members are welcome to submit texts in the form of papers, reviews, comments, essays, requests, or anything related to botany or botanists. For detailed directives on text submission please contact the Editor (see below). For general information about the CBA, go to the website: www.cba-abc.ca

Executive Editor

Dr. Erin Zimmerman

cba.abc.bulletin@gmail.com

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Next issue

Texts for the next issue, 59(3), must be received by November 1, 2026

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Bulletin de l'Association Botanique du Canada

Le Bulletin de l'ABC paraît trois fois par année, normalement en mars, septembre et décembre. Il est envoyé à tous les membres de l'ABC.

Soumission de textes

Tous les membres de l'Association sont invités à envoyer des textes de toute nature concernant la botanique et les botanistes (articles, revues de publication, commentaires, requêtes, essais, etc.). Tous les supports de texte sont acceptés. Pour des renseignements détaillés sur la soumission de textes, veuillez consulter le rédacteur (voir ci-dessous). Infos générales sur l'ABC à l'url suivant: www.cba-abc.ca

Rédactrice en chef

Dr. Erin Zimmerman

cba.abc.bulletin@gmail.com

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Prochain numéro

La date de tombée des textes du prochain numéro, le no 59(3), est le 1 novembre 2026

dedication and enthusiasm made the meeting both scientifically stimulating and personally rewarding.

I would like to thank outgoing President Santokh Singh for his outstanding leadership and service, particularly under many challenging circumstances. Thank you, Santokh, for all your help. I look forward to continuing to work with you in your new capacity as Past President. I would also like to thank Past President Mihai Costea for his invaluable support with many Association activities. I am particularly grateful to Mihai for agreeing to serve as a Special Advisor, supporting the President and Board of Directors with the Association's official reporting and administrative operations. My sincere thanks also goes to our outgoing office bearers: Peter Ryser (Treasurer), Jenny McCune (Director-West), Tyler Smith (Vice-President), Nicole Fenton (Special Advisor), and Frédérique Guinel (Archivist). You have all played important roles in the CBA/ABC, and we are deeply grateful for your service, dedication, and contributions to the Association. I am pleased to welcome our incoming Board members: Shelly Hepworth (President-Elect), Mason Kulbaba (Vice-President), Julissa Roncal (Treasurer), and Jocelyn Hall (Director-West). My special thanks to Andréanne Charron for agreeing to serve as Archivist for the CBA/ABC. I look forward to working with all of you in the coming year.

I would also like to congratulate the recipients of this year's CBA/ABC awards: Christian Lacroix, recipient of the Lawson Medal; Nicole Fenton, recipient of the Mary Elliott Award; and Elizabeth Schultz, recipient of the Magister Teaching Award. I also extend my warmest congratulations to all of our student award winners. Your achievements are a source of great pride for the Association.

One of the greatest strengths of the CBA/ABC is the commitment and generosity of its members. Through research, teaching, mentorship, outreach, and service to the Association, our members continue to advance botanical science while inspiring the next generation of plant biologists. I would like to recognize and thank all those who have contributed their time, expertise, and energy over the past year, particularly our student members and early-career researchers, whose enthusiasm and innovative ideas are helping shape the future of our discipline.

As we look ahead, the Association remains committed

to promoting excellence in botanical research, supporting student training, fostering collaboration across disciplines, and increasing public awareness of the vital role that plants play in sustaining healthy ecosystems and addressing global challenges. From biodiversity conservation and ecosystem restoration to food security and climate resilience, plant science is more relevant than ever. As a community, we have both the opportunity and the responsibility to apply our knowledge toward developing sustainable solutions for the future. I welcome your ideas and encourage you to become actively involved in our Association activities, initiatives, and future events. The continued success of our Association depends on the dedication and active participation of its members. Please also reach out to colleagues at your institutions and within your professional networks and encourage them to join the CBA/ABC.

I am pleased to share the news that next year we will be holding the Annual Meeting jointly with the Canadian Society of Plant Biologists from June 22–24, 2027, in Calgary, Alberta, with genomics as the central theme of the program.

Thank you for your continued support and involvement with the CBA/ABC. I encourage you to stay connected, and together, we can continue to build a vibrant and inclusive Association that advances botanical science highlighting its vital importance to society.

Selvadurai Daya Dayanandan
Concordia University

Message du président

Je suis vraiment honoré que vous m'ayez choisi pour assumer la présidence de la CBA/ABC, et j'ai hâte de travailler avec vous tous pour faire avancer la mission de notre Association. La CBA/ABC occupe une position unique en tant que la communauté nationale interdisciplinaire du Canada pour la science végétale. Elle réunit étudiants, professeurs, botanistes amateurs, chercheurs et professionnels, et relie la recherche fondamentale à tous les aspects de la science végétale — des molécules, cellules et systèmes aux interactions plante-microbe, en passant par l'écologie, la systématique, la conservation de la biodiversité, l'éducation et l'engagement public. Cette diversité nous offre à la fois une opportunité unique et une obligation d'aider à relever certains des défis les plus urgents du monde, notamment le changement climatique, la sécurité alimentaire, l'urbanisation rapide et les impacts des technologies transformatrices. C'est le moment de saisir ces opportunités, de renforcer la contribution de la science végétale à la société et d'aider à bâtir un avenir meilleur et plus durable pour les générations à venir.

Notre récente conférence annuelle, tenue à l'Université Carleton du 2 au 6 juin 2026 sous le thème « Soutenir la diversité sous toutes ses formes », a été un immense succès. La conférence a réuni des chercheurs, des éducateurs, des étudiants et des professionnels de partout au Canada et d'ailleurs. Les présentations scientifiques ont mis en valeur la remarquable diversité et la qualité de la recherche botanique menée aujourd'hui, tandis que les discussions, ateliers et événements sociaux nous ont rappelé l'importance de bâtir et de maintenir une communauté scientifique forte et solidaire. Au nom de l'Association, j'adresse mes sincères remerciements au comité organisateur, dirigé par Tyler Smith, Paul Sokoloff, et Jennifer Doubt, ainsi qu'aux bénévoles, conférenciers, commanditaires et à tous ceux qui ont participé. Votre dévouement et votre enthousiasme ont rendu la rencontre à la fois scientifiquement stimulante et personnellement gratifiante.

Je tiens à remercier le président sortant Santokh Singh pour son leadership et son service exceptionnel, particulièrement dans de nombreuses circonstances difficiles. Merci, Santokh, pour toute votre aide. J'ai hâte de continuer à travailler avec vous dans votre nouvelle fonction d'ancien président. Je tiens également à remercier l'ancien président Mihai Costea pour son soutien inestimable dans de nombreuses activités de l'Association. Je

suis particulièrement reconnaissant envers Mihai d'avoir accepté de servir comme conseiller spécial, soutenant le président et le conseil d'administration dans les rapports officiels et les opérations administratives de l'Association. Mes sincères remerciements vont aussi à nos responsables sortants : Peter Ryser (trésorier), Jenny McCune (directrice-Ouest), Tyler Smith (vice-président), Nicole Fenton (conseillère spéciale) et Frédérique Guinel (archiviste). Vous avez tous joué un rôle important au sein de la CBA/ABC, et nous sommes profondément reconnaissants pour votre service, votre dévouement et vos contributions à l'Association. Je suis heureux d'accueillir nos nouveaux membres du conseil : Shelly Hepworth (présidente élue), Mason Kulbaba (vice-président), Julissa Roncal (trésorière) et Jocelyn Hall (directrice-Ouest). Un grand merci à Andréanne Charron d'avoir accepté la fonction d'archiviste pour la CBA/ABC. J'ai hâte de travailler avec vous tous au cours de l'année à venir.

Je tiens également à féliciter les lauréats des prix CBA/ABC de cette année : Christian Lacroix, récipiendaire de la Médaille Lawson; Nicole Fenton, récipiendaire du prix Mary Elliott; et Elizabeth Schultz, récipiendaire du Prix Magister de l'enseignement. J'adresse également mes plus chaleureuses félicitations à tous nos lauréats des prix étudiants. Vos réalisations sont une grande source de fierté pour l'Association.

L'une des plus grandes forces de la CBA/ABC est l'engagement et la générosité de ses membres. Par la recherche, l'enseignement, le mentorat, la sensibilisation et le service à l'Association, nos membres continuent de faire progresser la science botanique tout en inspirant la prochaine génération de biologistes végétaux. Je tiens à reconnaître et remercier tous ceux qui ont contribué de leur temps, de leur expertise et de leur énergie au cours de la dernière année, en particulier nos membres étudiants et chercheurs en début de carrière, dont l'enthousiasme et les idées novatrices contribuent à façonner l'avenir de notre discipline.

En regardant vers l'avenir, l'Association demeure engagée à promouvoir l'excellence en recherche botanique, à soutenir la formation des étudiants, à favoriser la collaboration entre disciplines et à accroître la sensibilisation du public au rôle vital que jouent les plantes dans le maintien des écosystèmes sains et la résolution des défis mondiaux. De la conservation de la biodiversité et la restauration des écosystèmes à la sécurité alimentaire et à la résilience climatique, la science végétale est plus pertinente que jamais. En tant que communauté, nous avons à la fois l'opportunité et la responsabilité d'appliquer nos connaissances pour développer des solutions durables pour l'avenir. J'accueille vos idées et vous encourage à vous impliquer activement dans les activités, initiatives et événements futurs de notre Association. Le succès continu de notre Association dépend du dévouement et de la participation active de ses membres. Veuillez aussi contacter vos collègues de vos institutions et de vos réseaux professionnels et les encourager à rejoindre la CBA/ABC.

Je suis heureux d'annoncer que l'an prochain, nous tiendrons la réunion annuelle conjointement avec la Société canadienne des biologistes des plantes du 22 au 24 juin 2027 à Calgary, en Alberta, avec la génomique comme thème central du programme.

Merci pour votre soutien continu et votre implication avec la CBA/ABC. Je vous encourage à rester connectés, et ensemble, nous pouvons continuer à bâtir une Association dynamique et inclusive qui fait progresser la science botanique, soulignant son importance vitale pour la société.

Selvadurai Daya Dayanandan
Concordia University

Graduate Position (PhD) in plant evolution and genomics – Gagnon Lab

Department of Integrative Biology, University of Guelph

Details:

- Annual stipend: Minimum of \$32,000 per year (PhD). Open to Canadian citizens and permanent residents.**
- Start dates: January 2027, May 2027, or September 2027 (latest).
- Closing date: 20th of September 2026, or until the position is filled.

The Gagnon Lab is seeking a candidate to begin a fully funded PhD position in our research group. Our lab investigates the origins of plant diversity and the mechanisms by which plants adapt to different environments. We specialize in systematics, biogeography and phylogenomic/genomic analyses, with a strong interest in integrating physiological approaches to link genotype and phenotype.

Our current research focuses on the genus *Solanum*, a globally distributed clade of ~1,250 species that includes three major crops, numerous minor crops, and their wild relatives. In addition to fundamental questions about biodiversity and evolution, we aim to understand how wild *Solanum* species adapt to environmental stressors.

We are particularly interested in recruiting a PhD student excited about one or more of the following topics, though applicants with other interests are welcome. Candidates with backgrounds in botany, plant sciences, ecology, or evolutionary biology are especially encouraged to apply. Experience in bioinformatics or plant phenotyping is an asset.

Potential research areas include:

1. Comparative genomics of wild plants adapted to extreme environments
2. Rapid evolution, through comparisons of field-collected vs. germplasm accessions
3. Temporal genomics, including the dynamics of transposable elements
4. Phylogenomics and population genomics, with applications in taxonomy and conservation

More information about our research and publications is available here:

<https://edelinegagnon.wixsite.com/gagnon-lab-1>

What we offer:

We provide opportunities to lead independent research projects while working collaboratively within a supportive team. Students gain interdisciplinary training in field and lab methods, statistical and bioinformatic analyses, science communication, and outreach. Our lab is committed to fostering an equitable, inclusive, and collaborative research environment. In addition, the University of Guelph is located in southern Ontario, in a dynamic community with a strong culture of research and innovation, excellent local amenities, and easy access to major transportation hubs—less than an hour from both international and regional airports—making national and international travel straightforward for fieldwork, conferences, and collaborations.

Requirements for applicants:

1. Applicants must have completed their MSc degree (or will have completed it by the PhD start date).
2. Applicants should be eligible to apply for NSERC scholarships (see NSERC website for details).

How to apply:

Interested applicants should complete the application form and submit materials by September 20, 2026 (<https://forms.gle/udDTBZuN6eXPkSA29>). The selection process will continue until the position is filled. Due to the high volume of applications, only shortlisted candidates will be contacted.

I look forward to hearing from you. For more information, visit our website: <https://edelinegagnon.wixsite.com/gagnon-lab-1/join>

Questions can be directed to edeline.gagnon@uoguelph.ca

**** International applicants will only be considered if they can:**

1. Demonstrate the ability to secure external fellowships or an International Doctoral Training Scholarship (IDTS) from the University of Guelph, due to the high cost of international graduate tuition; AND
2. Demonstrate that they can obtain a study permit within four months of acceptance. More information about international studies at the University of Guelph can be found on the university's website.

More information about international graduate studies can be found here:

<https://graduatestudies.uoguelph.ca/prospective-students/international-applicants>

<https://www.uoguelph.ca/cbs/graduate/funding-your-studies>

Graduate Position (PhD) on aquatic vegetation – Botrel Lab

Université du Québec à Rimouski

Dr. Morgan Botrel is recruiting a PhD candidate who will lead three field seasons in lakes across eastern Québec, Canada (Bas-Saint-Laurent, Gaspésie region and Anticosti Island). The project will focus on surveying submerged aquatic vegetation, but the candidate will have the freedom to develop their own research questions.

The PhD will take place at the Université du Québec à Rimouski, a francophone university, with a preferred start date of January 2027. Interested candidates are encouraged to contact Dr. Botrel promptly, no later than October 1st.

For more information about the position and how to apply:

https://www.uqar.ca/app/uploads/2026/06/Botrel_offre_PhD_2026_EN.pdf?v=1780490701

Pour plus d'informations sur comment postuler :

https://www.uqar.ca/app/uploads/2026/06/Botrel_PhD_FR_2026.pdf?v=1780490702

We're hiring!



Research Scientist – Botany

Research and Collections

MRS01 - \$88,533 to \$106,852 per year

Permanent Full-time position

Work Location: Natural Heritage Campus (NHC) - Gatineau, QC

Selection process number: 2090-CMN-26-OC-024

Your place at the Museum

We value diversity and believe we benefit from working in a place where everyone feels included and where the unique qualities and strengths inherent in a diverse workforce are combined. We welcome applications from persons who may identify as a member of one or more other equity seeking groups (for e.g. women, visible minorities, Indigenous peoples, persons with disabilities, 2SLGBTQIA+, religious or cultural minority).

You have a place at the Museum!

About the position

The Canadian Museum of Nature (CMN) is seeking an innovative Research Scientist in Botany (vascular plants) to conceive, design and lead an independent and collaborative collections-based research program in systematics and taxonomy or a closely related discipline, with a special focus on Canada. The incumbent will publish scientific research; support the development, use and scientific value of the CMN's botanical collections housed in the National Herbarium of Canada; and collaborate with museum staff, including teams involved in public programs and exhibit development. The incumbent will also undertake significant outreach and use a range of media to promote botanical research at the CMN to the public in the National Capital Region, across Canada, and internationally.

Working at the museum means:

- Contributing to an engaging mission as well as exciting projects and challenges
- An inclusive, friendly and safe work environment
- A competitive salary established by collective agreements
- Access to federal public service group insurance and pension plans

Eligibility criteria

This position is open to all Employees of the Canadian Museum of Nature and any members of the public who meet the qualifications below.

Candidates must be legally entitled to work in Canada.

Education and training:

Graduation with a doctoral degree from a recognized post-secondary institution in Botany or a related area, with a specialization in the study of vascular plants.

Applications from persons enrolled in a doctoral program but who have yet to complete it will be considered. However, the thesis must have been defended and the doctoral degree awarded before appointment.

Language requirements:

- English and French are essential
- Bilingual non-imperative: CBC ([definition](#))

Experience:

- Experience in designing, leading and conducting collections-based research on vascular plants in the fields of systematics, taxonomy or closely related disciplines.
- Experience in identifying, documenting and interpreting vascular plant diversity using morphological, molecular and/or other scientific approaches.
- Experience in using herbarium collections and specimens to support scientific research, biodiversity studies, taxonomy, collection development and knowledge generation.
- Experience in publishing peer-reviewed scientific research
- Experience in presenting research results to scientific audiences.
- Experience in communicating science to the public through exhibits, public programs, digital media or other means of public engagement.
- Experience in collaborating effectively to achieve goals both within and outside their research field.
- Experience using computers in a scientific environment, including use of common office software (e.g., Microsoft 365 suite)

The following experiences will be considered an asset:

- Experience in working with natural history collections in a museum context.
- Experience in planning and conducting fieldwork.
- Experience in obtaining grants, external funds or other support for research projects.
- Experience in working with Indigenous communities.
- Experience in supervising, mentoring or supporting students, staff, volunteers or research assistants.

Note regarding fieldwork:

For candidates who wish to engage in fieldwork at the Canadian Museum of Nature, the following experience should be outlined in their application and will be considered:

- Experience in leading fieldwork expeditions, especially within Canada, including handling or leading the logistics for fieldwork (securing permits, arranging for travel and accommodations, transportation of equipment and supplies, etc.)
- Experience in leading and supervising an expedition team (staff, students and colleagues), including demonstrating leadership to create a safe and inclusive work environment
- Experience in seeking and securing partnerships and funding for fieldwork

CONDITIONS OF EMPLOYMENT:

The position can require arduous physical work. However, the Museum provides an accessible and inclusive work environment. Accordingly, the Museum will examine, on a confidential, respectful and individual basis, any accessibility solutions or accommodation needs.

Interested? APPLY!

The Canadian Museum of Nature is committed to inclusive and barrier-free selection processes and work environments. If you are invited to participate in the selection process, we encourage you to advise us of any accommodation you may require. This information will be treated as confidential.

The **Statement of Qualifications (SOQ)**, providing greater detail about the skills, knowledge and aptitudes needed for this role, can be obtained by contacting the Museum at competition@nature.ca.

All candidates must submit a cover letter and curriculum vitae outlining how their experience and training meet the requirements listed above.

Send your application by filling in the [form on the Museum's Careers](#) page where you can upload your cover letter, curriculum vitae and any other required documents.

CLOSING DATE : October 29, 2026

Canada



Mimulus aurantiacus var. *pubescens*

Photo by Mihai Costea

Nous embauchons!



Chercheur ou Chercheuse scientifique en Botanique

Recherche et Collections

MRS01 – 88 533 \$ à 106 852 \$ par année

Poste permanent à temps plein

Lieu de travail : Campus du patrimoine naturel (CPN) - Gatineau, QC

Numéro du processus de sélection : 2090-CMN-26-OC-024

Votre place au Musée

Nous valorisons la diversité et croyons que nous bénéficions de travailler dans un endroit où tout le monde se sent inclus et où les qualités uniques et les forces inhérentes à une main-d'œuvre diversifiée sont combinées. Nous accueillons les candidatures de personnes qui peuvent s'identifier comme membre d'un ou plusieurs autres groupes en quête d'équité (p. ex., femmes, minorités visibles, Autochtones, personnes ayant un handicap, 2ELGBTQIA+, minorités religieuses ou culturelles).

Vous avez une place au Musée!

À propos du poste

Le Musée canadien de la nature (MCN) est à la recherche d'un chercheur ou d'une chercheuse en botanique (plantes vasculaires) innovant pour concevoir, mener et diriger un programme de recherche indépendant et collaboratif, axé sur les collections, dans le domaine de la systématique et de la taxonomie ou dans une discipline étroitement liée, avec un accent particulier sur le Canada. Le ou la titulaire publiera des travaux de recherche scientifique; contribuera au développement, à l'utilisation et à la valorisation scientifique des collections botaniques du MCN, conservées à l'Herbier national du Canada; et collaborera avec le personnel du musée, y compris les équipes responsables des programmes publics et de la conception des expositions. Le ou la titulaire mènera également d'importantes actions de sensibilisation et utilisera divers moyens de communication pour promouvoir la recherche botanique menée au MCN auprès du public de la région de la capitale nationale, partout au Canada et à l'échelle internationale.

Travailler au Musée c'est :

- Contribuer à une mission engageante ainsi qu'à des projets et des défis passionnants
- Un environnement de travail inclusif, convivial et sécuritaire
- Un salaire compétitif établi par des conventions collectives
- Accès aux régimes d'assurances collectives et de retraite de la fonction publique

Critères d'admissibilité :

Ce poste est ouvert à tous les employé·es du Musée canadien de la nature et à tout membre du public qui répondent aux qualifications ci-dessous.

Les candidat·es doivent être légalement autorisé·es à travailler au Canada

Formation:

Être titulaire d'un doctorat délivré par un établissement d'enseignement supérieur agréé, spécialisé dans l'étude des plantes vasculaires.

Les candidatures de personnes inscrites dans un programme de doctorat, mais n'ayant pas encore obtenu leur diplôme seront prises en considération. Toutefois, la thèse devra avoir été soutenue et le doctorat obtenu avant la prise de fonction.

Exigences linguistiques :

- L'anglais et le français sont essentiels
- Bilingue non impératif : CBC ([définition](#))

Expérience :

- Expérience dans la conception, la gestion et la conduite de recherches basées sur les collections des plantes vasculaires dans les domaines de la systématique, de la taxonomie ou de disciplines étroitement connexes.
- Expérience dans l'identification, la documentation et l'interprétation de la diversité des plantes vasculaire à l'aide d'approches morphologiques, moléculaires et/ou autres approches scientifiques.
- Expérience dans l'utilisation des collections d'herbiers et des spécimens pour soutenir la recherche scientifique, les études sur la biodiversité, la taxonomie, le développement des collections et la génération de connaissances.
- Expérience dans la publication de recherches scientifiques évaluées par des pairs
- Expérience dans la présentation de résultats de recherche à des publics scientifiques.
- Expérience dans la communication de la science au public par le biais d'expositions, de programmes publics, de médias numériques ou d'autres moyens d'engagement public.
- Expérience en matière de collaboration efficace pour atteindre des objectifs, tant au sein de son domaine de recherche qu'en dehors de celui-ci.
- Expérience avec l'utilisation d'ordinateurs dans un environnement scientifique, y compris l'utilisation de logiciels de bureau courants (par exemple, la suite Microsoft 365)

Les expériences suivantes sera considérée comme un atout :

- Expérience de travail avec des collections d'histoire naturelle dans un contexte muséal.
- Expérience de planification et de réalisation de travaux de terrain.
- Expérience dans l'obtention de subventions, de fonds externes ou d'autres soutiens pour des projets de recherche.
- Expérience de travail avec les communautés autochtones.
- Expérience dans la supervision, le mentorat ou le soutien aux étudiant·es, au personnel, aux bénévoles ou aux assistant·es de recherche.

Note concernant le travail de terrain :

Pour les candidats et candidates qui souhaitent effectuer des travaux de terrain au Musée canadien de la nature, l'expérience suivante doit être décrite dans leur candidature et sera prise en compte :

- Expérience à mener des expéditions de terrain, surtout au Canada, incluant la gestion ou à mener la logistique pour le travail de terrain (obtention de permis, organisation des voyages et hébergements, transport d'équipement et de fournitures, etc.);
- Expérience à mener et à superviser une équipe d'expédition (personnel, étudiant·es et collègues), y compris la démonstration de leadership pour créer un environnement de travail sécuritaire et inclusif;
- Expérience dans la recherche et l'obtention de partenariats et de financement pour le travail de terrain.

CONDITIONS D'EMPLOI :

Le poste peut exiger un travail physique ardu. Cependant, le musée offre un environnement de travail accessible et inclusif. En conséquence, le Musée examinera, de manière confidentielle, respectueuse et individuelle, toute solution d'accessibilité ou besoins d'adaptation.

Ça vous intéresse ? POSTULEZ !

Le Musée canadien de la nature s'est engagé à instaurer des processus de sélection et des milieux de travail inclusifs et sans obstacle. Si vous êtes invité à participer au processus de sélection, nous vous encourageons à nous faire part des accommodements dont vous pourriez avoir besoin. Ces informations seront traitées comme confidentielles.

L'**énoncé de qualité (EDQ)**, donnant plus de détails sur les compétences, les connaissances et les aptitudes nécessaires pour ce rôle, peut être obtenu en communiquant avec le Musée à competition@nature.ca.

Tous les candidats et candidates doivent présenter une lettre de présentation et un curriculum vitae décrivant comment leur expérience et leur formation répondent aux exigences énumérées ci-dessus.

Faites parvenir votre candidature en remplissant [le formulaire sur la page Carrière du Musée](#) où vous pourrez télécharger votre lettre de présentation, votre curriculum vitae ainsi que tout autre document requis.

DATE LIMITE : 29 octobre 2026

Canada



Orobanche fasciculata

Photo by Mihai Costea

Update from *Botany*, Official Journal of the Canadian Botanical Association

Founded in 1929, *Botany* publishes high-quality, peer-reviewed research in all segments of plant science, from molecular and cellular biology to ecology, evolution, systematics, and plant-environment interactions. We also welcome research on allied organisms, including algae, fungi, and lichens.

As the summer draws to a close, we'd like to share a few highlights from the journal and thank the Canadian Botanical Association community for its continued support.

New Collections

We've just launched calls for two exciting collections proposed by members of the botanical community.

[Models, emerging models, and non-models in the plant sciences](#)

Submission deadline: January 17, 2027

Model species have transformed plant biology by revealing fundamental mechanisms that extend across the plant kingdom. At the same time, advances in sequencing technologies are making it increasingly practical to study a much broader diversity of species. This collection welcomes submissions that use established, emerging, or novel model systems to address important questions across the plant sciences.

Read the full description [here](#).

Guest Editors:

Arunika Gunawardena, Dalhousie University: arunika.gunawardena@dal.ca

Christian Lacroix, University of Prince Edward Island: lacroix@upei.ca

[New perspectives in plant anatomy: how cells and tissues explain different phenomena in plants](#)

Submission deadline: January 31, 2027

Plant anatomy is experiencing a renaissance as modern imaging, molecular tools, and functional analyses reveal how cellular and tissue organization underpins development, physiology, evolution, and interactions with the environment. This collection seeks contributions that use cell anatomy to explain plant function and generate new biological insight.

Read the full description [here](#).

Guest editors:

Denis Coelho de Oliveria, Universidade Federal de Uberlândia: denisoliveira@ufu.br

Rosy Mary dos Santos Isaías, Universidade Federal de Minas Gerais: rosy@icb.ufmg.br

Shunji Nakamura, University of Tokyo: shnakamura@g.ecc.u-tokyo.ac.jp

Yuan Yuan Liu, Fujian Agriculture and Forestry University: yyliu@fafu.edu.cn

If you have an idea for a collection or would like to develop one in conjunction with your symposium at the 2027 CBA-ABC Annual Meeting in Calgary, we'd love to hear from you.

Reviews

Botany welcomes reviews that integrate current research on topics in plant biology and highlight emerging themes shaping the field. Submissions should provide clear insight and direction for future study. [Submit your review through ScholarOne](#).

Journal Growth

Botany continues to grow in reach and influence, with its 2025 Impact Factor increasing to 1.4 and submissions on the rise. The journal is also broadening the knowledge represented in its pages, including Indigenous Traditional Knowledge manuscripts developed by, with, and for Indigenous Knowledge keepers. We are grateful to our authors, reviewers, editors, and readers for their continued contributions to *Botany* and to plant science.

Community Highlights

Botany was proud to sponsor the 2026 Canadian Botanical Association Annual Meeting held June 2-5 in Ottawa, including the student mixer and student presentation awards. In addition, we continue to offer student oral and poster award winners an Open Access publication waiver for *Botany*. If your university, society, or region is organizing an event or student competition, we would be happy to discuss opportunities for journal sponsorship or participation.

Editorial Team

Thank you to Hilary Belleville for serving as our Interim Journal Development Specialist over the past few months. Coming soon, we are pleased to welcome Krista Gooderham as our new Journal Development Specialist. Krista joins us from Fisheries and Oceans Canada, where she has experience in coordinating interdisciplinary environmental programs that support Indigenous-led initiatives and mobilizing scientific knowledge.

Thank you

Members of the Canadian Botanical Association continue to be among the journal's strongest supporters. Your high quality submissions, thoughtful peer reviews, and contributions as editors, mentors, and community members strengthen the journal in so many ways.

Thank you for your support. As always, we welcome your feedback.

With best wishes,

Liette Vasseur, Co-Editor-in-Chief: lvasseur@brocku.ca

Shelley Hepworth, Co-Editor-in-Chief: shelley.hepworth@carleton.ca

Hilary Belleville, Interim Journal Development Specialist: hilary.belleville@cdnsiencepub.com

Section Report: Ecology & Conservation

The Ecology and Conservation Section held its annual section meeting on June 5th, 2026, during the CBA annual meeting at Carleton University in Ottawa. The section has mostly focused on two initiatives this year; first, the adjudication of the Stan Rowe Award, and second, the completion of a policy brief on plant conservation in Canada. Both were discussed at the meeting, as well as potential changes to the section website.

Stan Rowe Award

We received 12 submissions for the Stan Rowe Award this year, an increase from the previous two years, in which we received 6–7 submissions. We reached out to all section members at the beginning of the year to encourage them to apply/have their students apply. This approach seems to have been successful in increasing the visibility of the award, and we will use it again in the coming years.

Six reviewers assisted in the adjudication of the submissions: Peter Ryser, Anna Crofts, Ashley Hillman, Patrick Lauriault, John Markham, and Varina Crisfield. The review process yielded a single, top-ranked submission: “[Detecting extirpation: A localized approach to a global problem](#),” submitted by PhD student Andrew Simon. Andrew presented his work at the meeting in Ottawa. Congratulations to Andrew for your excellent work, and thank you to all the reviewers for your time and insightful comments!

Policy brief on plant conservation in Canada

This is the continuation of a project spearheaded by Jenny McCune to urge to the federal government to increase investment in plant conservation. Jenny solicited feedback from members over the past two years regarding the content of the brief, and circulated a draft for comment last year, then finalised the document. The brief was accepted by section members at the meeting, and we are in the process of determining next steps.

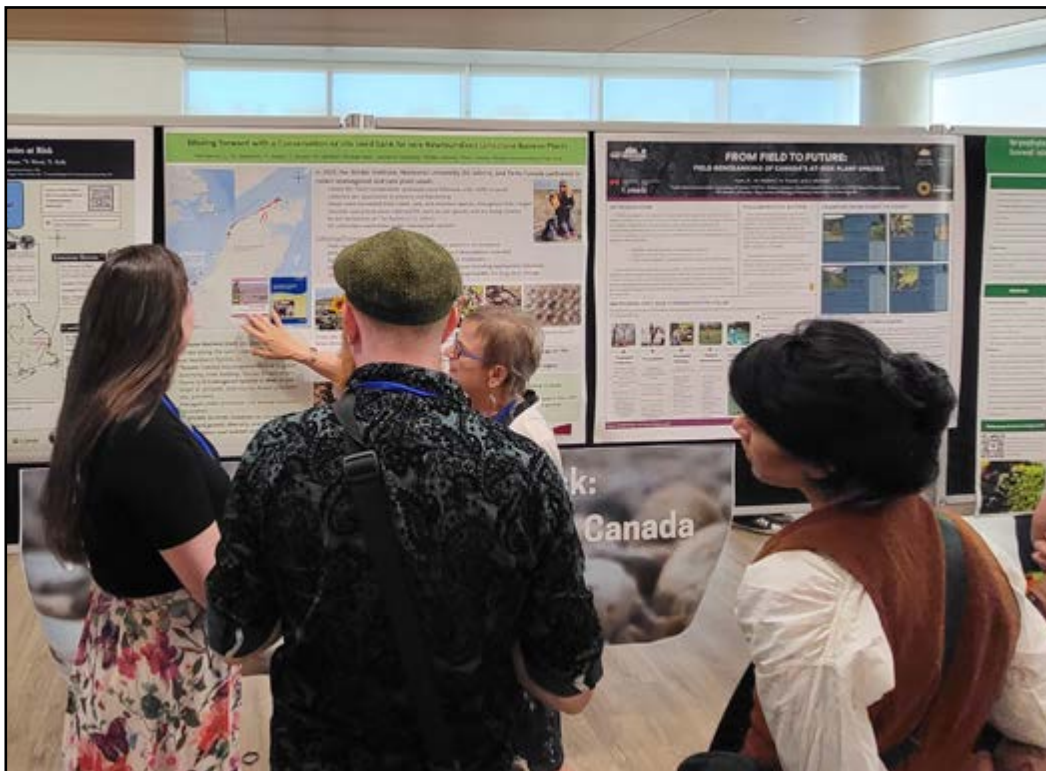
Section website

The section page on the CBA website currently provides a list of links to plant ecology researchers in Canada. While this list provides an excellent, centralised resource for people seeking to find researchers working in plant ecology in Canada, is far from comprehensive. There are several obvious regional gaps—for example, no researchers from Quebec are listed, and only one from Ontario. In addition, the list only currently contains researchers in ecology, and does not reflect the conservation aspect of the section. The section is considering some options for improving the comprehensiveness of the list, including adding more researchers, including people working in conservation, and potentially adding tags to identify whether each researcher is working in ecology, conservation, or both. Researchers (academic or otherwise) who would like to have their contact info added should contact Jenny McCune: jl.mccune@uleth.ca

Ecology & Conservation at CBA 2026



Left to right: Jessica Steiner (Wilder Institute), Luise Hermanutz (emerita, Memorial University of Newfoundland), Donnell Gasbarini (Wilder Institute), Holly Bickerton (Environment Canada), Nina Hunt (Forest Gene Conservation Association). Photo by Jessica Steiner.



Luise Hermanutz presents her poster. Photo by Jessica Steiner.

New CBA/ABC Archivist – Andréanne Charron

Hi everyone!

I am pleased to introduce myself as the Association's new Archivist. My name is Andréanne Charron, and I have been a member of the CBA since 2022. I am a botanist with the Canadian Food Inspection Agency (CFIA) in Ottawa, where I conduct plant identification in support of regulatory science related to invasive plant pests. I also manage our laboratory's herbarium collection, provide plant identification training, contribute to research projects, and supervise botany students. An example of my work can be found in the article "*Investigating Key Drivers Influencing AI-Based Detection and Identification of Plants*." in *PLOS ONE* (Charron et al., 2026). Outside of my regular work, I have also had the opportunity to share my interest in botany through community outreach, including leading a workshop on toxic plants for Scouts and volunteering to help remove common periwinkle from Gatineau Park. Through my work and the botanical community, I have had the pleasure to connect with several CBA members, including Alexandre Blain, Mihai Costea, Étienne Léveillé-Bourret, Étienne Lacroix-Carignan, and Marc-Aurèle Vallée. I obtained my bachelor's degree in biology from the University of Ottawa, where my interest in botany developed through courses taught by Julian Starr. My appreciation for the natural world, however, began much earlier through visits to the family sugar shack and pine forest in Adstock, Québec. I spent countless hours exploring the woods, observing plants and other living things, and my family would often send Meg, my uncle's English Springer Spaniel, to find me when it was time to head back for lunch. In my free time, I enjoy hiking, cross-country skiing, observing plants, gardening, and creative pursuits such as crochet, embroidery, painting, and drawing, many of which are inspired by nature. I look forward to serving the CBA as its Archivist and helping preserve and share the Association's history.

Please contact me if you have documents or pictures (with people's names identified if possible) that you would like to donate to the association's archives, at ACharron4@outlook.com.

Bonjour à tous!

Je suis heureuse de me présenter à vous en tant que nouvelle archiviste de l'Association. Je m'appelle Andréanne Charron et je suis membre de l'ABC depuis 2022. Je suis une botaniste à l'Agence canadienne d'inspection des aliments (ACIA) à Ottawa, où je réalise des identifications de plantes afin d'appuyer les activités réglementaires liées aux espèces exotiques envahissantes. Je suis également responsable de la gestion de l'herbier de notre laboratoire, j'offre de la formation en identification de plantes, je contribue à divers projets de recherche et j'encadre des étudiants en botanique. Un exemple de mon travail peut se lire dans un article récemment publié dans *PLOS ONE* « *Investigating Key Drivers Influencing AI-Based Detection and Identification of Plants* » (Charron et al., 2026). En dehors de mon travail, j'ai également eu l'occasion de partager mon intérêt pour la botanique auprès du public, notamment en animant un atelier sur les plantes toxiques pour les Scouts et en participant bénévolement au contrôle de la petite pervenche dans le parc de la Gatineau. Au fil de mon travail et de ma participation dans des activités botaniques, j'ai eu le plaisir d'échanger avec plusieurs membres de l'ABC, notamment Alexandre Blain, Mihai Costea, Étienne Léveillé-Bourret, Étienne Lacroix-Carignan et Marc-Aurèle Vallée. J'ai obtenu un baccalauréat en biologie à l'Université d'Ottawa, où mon intérêt pour la botanique s'est développé grâce aux cours données par



Julian Starr. Mon appréciation du monde naturel, quant à elle, a commencé bien plus tôt, en visitant la cabane à sucre et forêt de pin familiale à Adstock, au Québec. J'y ai passé beaucoup de temps à explorer les bois et observer le vivant qui m'entourait. Ma famille envoyait souvent Meg, l'épagneul anglais Springer de mon oncle, pour me retrouver lorsqu'il était temps de rentrer pour le dîner. Dans mes temps libres, j'aime faire de la randonnée, du ski de fond, observer des plantes, jardiner et m'adonner à des activités créatives comme le crochet, la broderie, la peinture et le dessin, dont plusieurs sont inspirées par la nature. Je suis heureuse d'entamer ce nouveau rôle pour l'ABC et de contribuer à préserver l'histoire de l'Association.

Si vous avez des documents ou des photos à donner aux archives de l'Association (avec les personnes identifiées si possible), veuillez communiquer avec moi à l'adresse suivante: ACharron4@outlook.com.



Staphylea trifolia L. (American bladdernut), a locally rare native species observed at Carleton University during CBA's Annual Meeting in Ottawa by Alexandre Blain and Andréanne Charron.

Staphylea trifolia L. (Staphylier trifolié), une espèce indigène localement rare observée à l'Université Carleton lors de la rencontre annuelle de l'ABC à Ottawa par Alexandre Blain et Andréanne Charron.



Annual Meeting Field Trip: Burnt Lands Alvar

Photos by Varina Crisfield





Meet Matthew Lo, Maker of the Mary Elliott and Magister Awards

Hello everyone!

My name is Matthew Lo, and I worked with Santokh and Mihai to make this year's Magister and Mary Elliott awards. Earlier this year, Mihai reached out to my woodworking club, the Greater Vancouver Woodturners Guild (GVWG) looking for someone to make the wooden awards for the CBA's yearly conference. This is a tradition that was started by the late Dr. David Sweet, who was a very active member of the GVWG and someone who was very kind and supportive to me when I was just getting started with turning. At my first demonstration for the guild, he made a point of arriving early to help set up the chairs in our meeting hall, telling me that he was my number one fan and that he wanted to support me in any way that he could. I look forward to remembering David Sweet's kindness as I hope to continue making these awards for the CBA for many years to come.

Mihai mentioned that others in the CBA might like to see more of my other work, so I've included a few photos of some other pieces I've made. Below are also links to my website and Instagram for those who would like to see more.

Website: <https://oakidokiwoodworks.com/>

Instagram: <https://www.instagram.com/oakidokiwoodworks/>



IDEA symposium at CBA/ABC 2026: Demystifying Accessibility

During the 2026 annual meeting, the IDEA committee organised a full morning symposium, entitled “Accessibility through multiple lenses.” The objective of the symposium was two-fold: to educate CBA/ABC members on different accessibility challenges and solutions, and to validate the lived experiences of students, post-docs and researchers. To achieve this, we invited speakers representing a range of career stages and career paths. The symposium was composed of three invited speakers, a panel discussion that included the speakers and additional participants, and a vigorous discussion with the audience. The symposium was the sole activity on Thursday morning, June 4th and conference attendees participated actively throughout.

The three invited speakers represented distinct perspectives and career trajectories in science and botany. David Stern is an eminent plant scientist who was director of the Boyce Thompson Institute (BTI) associated with Cornell University, for many years. From his position as a science leader, he brought a high-level analysis of how institutions and leaders can adjust their practices to enhance accessibility. He emphasized that accessibility can be improved without compromising excellence in science.

Allyson MacLean, Associate Professor at the University of Ottawa, is a scientist interested in plant-microbe associations and who has been active in making lab-based activities accessible for students with physical disabilities. She shared a hands-on perspective, illustrating challenges faced by students and suggesting concrete adaptations professors can make to their teaching practices to facilitate student learning.

Nathan Stevens-Coco, Indigenous Botany Technician at the Canadian Museum of Nature, is a member of the Kitigan Zibi Anishinabeg First Nation in Quebec. Nathan focussed on actions undertaken to make links between the Museum and indigenous communities, highlighting opportunities for exchange and trust-building in the communities he visited within Museum outreach and development programmes.

To these diverse perspectives we added to the panel PhD student Maurane Bourgoïn, who has completed all her graduate work as a single mom; and Erin Zimmerman, PhD and science writer, who has discussed the difficulties she has experienced in being a scientist and a mother, issues she also addressed as a keynote speaker in the opening symposium of the 2026 annual meeting. These diverse perspectives fielded wide-ranging questions from the audience for over an hour, often resulting in rich exchanges among speakers and audience members.

We believe the symposium achieved both of its objectives. Concrete ideas for increasing accessibility within CBA/ABC meetings and ideas for promoting accessibility more broadly in botanical sciences were discussed both within the symposium, but also during the subsequent days, and at the Annual General Meeting of the Association. CBA/ABC members also expressed their appreciation of seeing aspects of their lived realities acknowledged openly by colleagues and leaders in the botanical sciences.

We hope this symposium, which was the second held by the IDEA



Nathan Stevens-Coco presenting during the CBA/ABC IDEA Symposium

committee, will spark ongoing reflection and evolution in our collective practices. We look forward to continuing these conversations and to welcoming you at the next CBA/ABC IDEA symposium.

~ Nicole Fenton, for the IDEA committee



Penstemon spectabilis

Photo by Mihai Costea

**Canadian Botanical Association's / L'Association Botanique du Canada's (CBA/ABC)
response to *Getting Major Projects Built in Canada – Discussion Paper on Proposed
Legislative, Regulatory, and Policy Reforms***

Santokh Singh

with editorial contributions from Nicole Fenton and Mihai Costea

Following our discussion at the 2026 CBA/ABC Annual General Meeting, I circulated to the CBA/ABC membership the final version of the Association's response to the Government of Canada's discussion paper, *Getting Major Projects Built in Canada – Proposed Legislative, Regulatory, and Policy Reforms* (<https://www.canada.ca/en/one-canadian-economy/services/simplifying-canada-process/engagement-supporting-timely-decision-making/getting-major-projects-built-canada-discussion-paper-proposed-legislative-regulatory-policy-reforms.html>).

Subsequently, on July 15th, 2026, both the English and French versions of the Association's response were formally submitted to the Privy Council Office as the official CBA/ABC contribution to the consultation process. The full text of the submitted letter, along with the accompanying electronic correspondence with the Privy Council Office, is provided below.



Canadian Botanical Association L'Association Botanique du
Canada

Corporation 086179-1

The Privy Council Office
Government of Canada
June 5th, 2026

***Response to Getting Major Projects Built in Canada – Discussion Paper on Proposed
Legislative, Regulatory, and Policy Reforms (May 8, 2026)***

Dear Member of the Privy Council Office,

The Canadian Botanical Association / L'Association Botanique du Canada (CBA/ABC) (<https://www.cba-abc.ca/>) is the national organization representing botanists across Canada, including professionals in universities, colleges, schools, government, and industry, as well as students, technicians, and dedicated amateurs. We advocate for Canadian botany and botanists on matters of local, national, and international importance. The preservation of botanically significant natural areas is central to our mission.

CBA/ABC welcomes the opportunity to provide input on the Government of Canada's discussion paper, *Getting Major Projects Built in Canada – Proposed Legislative, Regulatory, and Policy Reforms*. We offer initially our conclusion, with the reasoning developed below.

Conclusion: The Canadian Botanical Association / L'Association Botanique du Canada **strongly objects to any reforms that would weaken Canada's environmental assessment laws or biodiversity obligations.** We stand ready to work with the Government to identify reforms that improve the effectiveness of environmental protections essential to Canada's species, ecosystems, and communities. We advance that the proposed reforms reinforce the false dichotomy between economic prosperity and biological conservation, and strongly believe that we can advance Canada's economic and trade objectives while also meeting national commitments to climate action and biodiversity conservation.

Reasoning. Canada's vast geography, relatively short history of western-science institutions, and relatively small population found primarily along the southern border has resulted in very

significant gaps in our understanding of the distribution, biology and ecology of plant and other taxa species across the country. This gap increases with latitude, and our understanding from a western science perspective of species and ecosystems in northern areas is still fragmentary.

This knowledge gap, combined with the focus of development projects in northern areas, leads us to formulate several concerns with the proposed reforms, which are listed below. We also propose solutions to address these issues, as we recognize the economic and security need for development projects across the country, including the North.

Concerns

- (i) Exempting major projects from environmental impact assessment**, such as through the creation of Federal Economic Zone, will certainly result in biodiversity loss. Considering the lack of scientific knowledge across large swaths of the country, these changes risk enabling development without understanding potential consequences, including species declines, extinctions, and broader biodiversity loss.
- (ii) Beginning construction before an impact assessment decision is made** will result in irreversible environmental damage and biodiversity loss, before important information can be collected.
- (iii) The reduction of the impact assessment period to one year** limits effective knowledge collection. In particular, Indigenous knowledge, which may help fill western science knowledge gap, cannot be accessed within this time frame.
- (iv) Exemptions to the *jeopardy* test**, which could permit projects to proceed even when they are known to likely cause species extinction go against Canada's international commitments on biodiversity conservation including the Kunming-Montreal Global Biodiversity Framework, and will decrease Canada's poor species recovery record.

Recommendations

- (i) Fund innovative basic research to better understand the distribution of Canada's biodiversity.** Knowledge of species distribution patterns will help identify areas where development could rapidly go forward.
- (ii) Develop strategic spatial planning** that integrates socioeconomic priorities with ecological and biodiversity considerations, in part generated by the research above.
- (iii) Increase resources** for the Impact Assessment Agency of Canada and federal regulatory bodies to accelerate high-quality assessments without narrowing their scope.
- (iv) Co-design assessment frameworks** with Canada's scientific experts to ensure processes are both efficient and ecologically rigorous.
- (v) Avoid authorization** of projects on legally protected critical habitat for species listed as Endangered or Threatened under SARA.

CBA/ABC thanks the Privy Council Office for the opportunity to comment and looks forward to continued dialogue.

Respectfully submitted,

Santokh Singh

President, Canadian Botanical Association / L'Association Botanique du Canada

On behalf of the CBA/ABC Board and Membership



Canadian Botanical Association L'Association Botanique du Canada
Corporation 086179-1

Bureau du Conseil privé du gouvernement du Canada

5 juin 2026

Réponse au document de travail intitulé « Réaliser les grands projets au Canada – Document de travail sur les réformes législatives, réglementaires et politiques proposées » (8 mai 2026)

Cher Membre du Bureau du Conseil privé,

L'Association Botanique du Canada / Canadian Botanical Association (CBA/ABC) (<https://www.cba-abc.ca/>) est l'organisation nationale représentant les botanistes de tout le Canada, notamment les professionnels des universités, des établissements d'enseignement supérieur, des écoles, du secteur public et de l'industrie, ainsi que les étudiants, les techniciens et les amateurs passionnés. Nous défendons les intérêts de la botanique et des botanistes canadiens sur des questions d'importance locale, nationale et internationale. La préservation des zones naturelles importantes sur le plan botanique est au cœur de notre mission.

La CBA/ABC se réjouit de pouvoir apporter sa contribution au document de travail du gouvernement du Canada intitulé « Réaliser les grands projets au Canada – Propositions de réformes législatives, réglementaires et politiques ». Nous vous présentons tout d'abord notre conclusion, dont le raisonnement est développé ci-dessous.

Conclusion : L'Association Botanique du Canada / The Canadian Botanical Association **s'oppose fermement à toute réforme susceptible d'affaiblir la législation canadienne en matière d'évaluation environnementale ou les obligations du pays en matière de biodiversité.** Nous sommes prêts à collaborer avec le gouvernement afin d'identifier des réformes qui améliorent l'efficacité des mesures de protection de l'environnement indispensables aux espèces, aux écosystèmes et aux communautés du Canada. Nous estimons que les réformes proposées renforcent la fausse dichotomie entre prospérité économique et conservation de la biodiversité, et nous sommes fermement convaincus qu'il est possible de faire progresser les objectifs économiques et commerciaux du Canada tout en respectant les engagements nationaux en matière d'action climatique et de conservation de la biodiversité.

Justification. L'immensité du territoire canadien, l'histoire relativement récente de ses institutions scientifiques occidentales et une population relativement peu nombreuse, concentrée principalement le long de la frontière sud, ont entraîné des lacunes très importantes dans notre compréhension de la répartition, de la biologie et de l'écologie des espèces végétales et d'autres taxons à travers le pays. Ces lacunes s'accroissent avec la latitude, et notre compréhension des espèces et des écosystèmes des régions nordiques, d'un point de vue scientifique occidental, reste fragmentaire.

Ce manque de connaissances, combiné à la concentration des projets de développement dans les régions nordiques, nous amène à formuler plusieurs préoccupations concernant les réformes proposées, et celles-ci sont énumérées ci-dessous. Nous proposons également des solutions pour répondre à ces enjeux, car nous reconnaissons la nécessité, tant sur le plan économique que sécuritaire, de mener des projets de développement à travers tout le pays, y compris dans le Nord.

Préoccupations

(i) Le fait d'exempter les grands projets de l'évaluation d'impact environnemental, notamment par la création d'une « zone économique fédérale », entraînera inévitablement une perte de biodiversité. Compte tenu du manque de connaissances scientifiques dans de vastes régions du pays, ces changements risquent de permettre des projets de développement sans que l'on en comprenne les conséquences potentielles, notamment le déclin d'espèces, leur extinction et une perte plus générale de biodiversité.

(ii) Le fait de commencer les travaux avant qu'une décision relative à l'étude d'impact ne soit prise entraînera des dommages environnementaux irréversibles et une perte de biodiversité, avant même que des informations importantes puissent être recueillies.

(iii) La réduction de la durée de l'étude d'impact à un an limite la collecte efficace de connaissances. En particulier, les savoirs autochtones, qui pourraient contribuer à combler les lacunes de la science occidentale, ne peuvent être pris en compte dans cette période de temps très courte.

(iv) Les dérogations au critère de mise en péril, qui pourraient permettre la poursuite de projets même lorsqu'il est établi qu'ils sont susceptibles d'entraîner l'extinction d'espèces, vont à l'encontre des engagements internationaux du Canada en matière de conservation de la biodiversité, notamment dans le Cadre mondial de Kunming-Montréal pour la biodiversité, et aggraveront le bilan déjà médiocre du Canada en matière de rétablissement des espèces.

Recommandations

(i) Financer la recherche fondamentale innovante afin de mieux comprendre la répartition de la biodiversité au Canada. La connaissance des schémas de répartition des espèces permettra d'identifier les zones où le développement pourrait progresser rapidement.

(ii) Élaborer une planification spatiale stratégique qui intègre les priorités socio-économiques aux considérations écologiques et de biodiversité, en s'appuyant notamment sur les résultats de la recherche mentionnée ci-dessus.

(iii) Augmenter les ressources allouées à l'Agence d'évaluation d'impact du Canada et aux organismes de réglementation fédéraux afin d'accélérer la réalisation d'évaluations de haute qualité sans en restreindre la portée.

(iv) Concevoir conjointement des cadres d'évaluation avec les experts scientifiques canadiens afin de garantir que les processus soient à la fois efficaces et rigoureux sur le plan écologique.

(v) Éviter d'autoriser des projets sur des habitats essentiels protégés par la loi pour les espèces classées comme celles designées en voie de disparition ou menacées » en vertu de la Loi sur les espèces en péril.

La CBA/ABC remercie le Bureau du Conseil privé de lui avoir donné l'occasion de formuler des commentaires et se réjouit de poursuivre le dialogue.

Veuillez agréer, Madame, Monsieur, l'expression de mes salutations distinguées,

Santokh Singh

Président, Association botanique du Canada / L'Association Botanique du Canada

Au nom du conseil d'administration et des membres de la CBA/ABC

[Thanks to Frédérique Guinel for providing the French translation]

Correspondence with the Privy Council Office

From: Singh, Santokh <santokh.singh@botany.ubc.ca>

Sent: Wednesday, July 15, 2026 6:41 PM

To: Engagement (PCO/BCP) <engagement@pco-bcp.gc.ca>

Cc: Selvadurai Dayanandan <daya.dayanandan@concordia.ca>

Subject: CBA-ABC Response to Getting Major Projects Built in Canada – Discussion Paper on Proposed Legislative, Regulatory, and Policy Reforms (May 8, 2026)

Importance: High



Canadian Botanical Association L'Association Botanique du Canada
Corporation 086179-1

The Privy Council Office Government of Canada

Submitted electronically to: engagement@pco-bcp.gc.ca

Dear Privy Council Office,

The Canadian Botanical Association / L'Association Botanique du Canada (CBA/ABC) (<https://www.cba-abc.ca/>) is the national organization representing botanists across Canada, including professionals in universities, colleges, schools, government, and industry, as well as students, technicians, and dedicated amateurs. We advocate for Canadian botany and botanists on matters of local, national, and international importance. The preservation of botanically significant natural areas is central to our mission.

The CBA/ABC welcomes the opportunity to provide input on the Government of Canada's discussion paper, *Getting Major Projects Built in Canada – Proposed Legislative, Regulatory, and Policy Reforms*. Please find attached our letter outlining key concerns, recommendations, and constructive solutions.

Please note that I have copied this message to the current CBA/ABC President, Dr. Selvadurai Dayanandan.

We thank the Privy Council Office for inviting comment and for engaging with stakeholders across Canada. The CBA/ABC looks forward to continued dialogue as these reforms progress.

Respectfully submitted,

Santokh Singh

Past President, Canadian Botanical Association / L'Association Botanique du Canada

On behalf of the CBA/ABC Board and Membership

From: Engagement (PCO/BCP) <engagement@pco-bcp.gc.ca>

Date: Monday, July 20, 2026 at 8:04 AM

To: Singh, Santokh <santokh.singh@botany.ubc.ca>

Subject: RE: CBA-ABC Response to Getting Major Projects Built in Canada – Discussion Paper on Proposed Legislative, Regulatory, and Policy Reforms (May 8, 2026)

Hello,

Thank you for your submission.

Any feedback received will be considered in determining next steps and developing any legislative or regulatory proposals.

Should we require any clarification or have further questions, we will reach out.

Sincerely,

Engagement Team | Équipe de mobilisation

Government of Canada | Gouvernement du Canada

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