

Canadian Botanical Association – L'Association Botanique du Canada  
Corporation 086179-1  
Minutes of the Annual General Meeting, July 11 2019  
University of Guelph

Meeting chaired by Association President Julian Starr  
Minutes Recorded by: Deborah A. Metsger, Secretary

Attendance: 38 members

Paige Anderson, Denis Barabé, Andréanne Bouchard, Kelton Braun, Anne Bruneau, Jacques Cayouette, Art Davis, S. Daya Dayanandan, Georgia Denbigh, Tammy Elliott, Nicole Fenton, Moira Galway, Jean Gerrath, Frederique Guinel, Shelley Hepworth, Margaret Hughes, James Jones, Christian Lacroix, Kobra Maleki, Hugues Massicotte, Deborah Metsger, Samantha Mulholland, John Markham, Jeffrey Opoka-Nyame, Evelyn Osorio, Christine Petersen, Supun Madhumadhawa Pawuluwuap, Mirwais Qader, Juanita Rodriguez, Nathan Rowarth, Peter Ryser, Jianfei Shao, Julian Starr, Linda Tackaberry, H. VanVolkenburg, Patrick von Aderkas, Liette Vasseur

Meeting Called to Order: 11:30 AM

**1. Adoption of Agenda**

**Moved – Art Davis**

**Second – Nicole Fenton**

**2. Approval of Outgoing Minutes from Board Meeting on 7 July 2020**

**Moved – Cristian Lacroix**

**Second – Christine Petersen**

**3. Reports from Board members**

President's Report – J. Starr

- **Membership**- Need to get message of CBA out to a broader audience.
- **Lawson Medal** – Not many nominations of females. Need to start digging and sending in nominations.
- **Equity and Diversity**

Element	Women	Men	% Women
Major awards 2019	1	1	50.0%
Student Awards (known)	7	4	63.3%
Board members 2018-2019	7	7	50.0%
Section chairs	6	4	60.0%

Canadian Botanical Association – L'Association Botanique du Canada  
Corporation 086179-1  
Minutes of the Annual General Meeting, July 11 2019  
University of Guelph

CBA will start keeping records such as this account of Equity for 2018-2019. If someone can go back in time that would be good. We need to look at more than visible diversity. Statement on Equity and Diversity will be posted on the website. Statement can and will evolve with time. Given the extraordinary social changes we have seen over the past 40 years it is inevitable that the statement will require modification with time. Statement is a living document.

### **CBA/ABC Awards**

#### **A. STUDENT AWARDS:**

**1. John Macoun Travel Bursaries** provide financial assistance to a student presenting a paper or a poster at the annual meeting of the CBA-ABC. This year a total of \$2300 was dispersed to the students listed below to attend the 2019 meeting in Guelph. Each student received \$200 to \$500 based on the cost of a flight to Toronto from their respective universities. Julian plans to double this amount for next year.

**Georgia Denbigh**, PhD candidate, Department of Biology, Dalhousie University, Halifax, NS.

**Haoran Chen**, PhD candidate, Department of Biology, University of Manitoba, Winnipeg, MB

**Kelton Braun**, MSc candidate, Department of Biology, University of Saskatchewan, Saskatoon, SK

**Nathan Rowarth**, PhD candidate, Department of Biology, Dalhousie University, Halifax, NS

**Paige Anderson**, MSc candidate, Department of Biology, University of Manitoba, Winnipeg, MB

**Andréanne Bouchard**, MSc candidate, Department of Biology, University of Ottawa, Ottawa, ON

#### **Student Publication Awards:**

**2. Porsild-Consaul Award in Systematics and Phytogeography** "Named in memory of the eminent botanists **Alf Erling Porsild** (1901-1977) and **Laurie Consaul** (1960-2012), recognizes the best paper in Systematics and Phytogeography published by a student in the year preceding the CBA-ABC annual meeting"

2019 winner is

**Fritz José Pichardo-Marcano**

Department of Biology, Memorial University, St. John's, Newfoundland & Labrador

For his paper entitled:

"Phylogeny, historical biogeography and diversification rates in an economically important group of Neotropical palms: Tribe Euterpeae" by Fritz José Pichardo-Marcano, María Esther Nieto-Blázquez, Ashley Nicolle MacDonald, Gloria Galeano, Julissa Roncal  
MOLECULAR PHYLOGENETICS AND EVOLUTION (2019) 133: 67-81.

Canadian Botanical Association – L'Association Botanique du Canada  
Corporation 086179-1  
Minutes of the Annual General Meeting, July 11 2019  
University of Guelph

**3. J. Stan Rowe Award in Ecology**

“Named in memory of John Stanley Rowe, recognizes the best scientific paper recently published by a student in the field of Ecology or Conservation”

2019 winner is

**Dr. Caroline M. A. Franklin**

Department of Renewable Resources, University of Alberta, Edmonton, Alberta

For her paper entitled:

“Combining aggregated and dispersed tree retention harvesting for conservation of vascular plant communities” by Caroline M. A. Franklin, S. Ellen Macdonald, and Scott E. Nielsen

ECOLOGICAL APPLICATIONS (2018) 28: 1830–1840.

**4. Luella K. Weresub Memorial Award in Mycology**

“Named in memory of Luella K. Weresub, recognizes the best paper in mycology published by a student in the year preceding the CBA-ABC annual meeting”

2019 winners are:

**Adrian Forsythe**

Department of Biology, McMaster University, Hamilton, Ontario

For his paper entitled:

“Phenotypic divergence along geographic gradients reveals potential for rapid adaptation of the White-nose Syndrome pathogen, *Pseudogymnoascus destructans*, in North America” by Adrian Forsythe, Victoria Giglio, Jonathan Asa, Jianping Xu

APPLIED AND ENVIRONMENTAL MICROBIOLOGY (2018) 84: e00863-18.

And...

**Corrina Thomsen**

Department of Biology, University of British Columbia Okanagan, Kelowna, British Columbia

For her paper entitled:

“Using invasion theory to predict the fate of arbuscular mycorrhizal fungal inoculants” by Corrina N. Thomsen and Miranda M. Hart

BIOLOGICAL INVASIONS (2018) 20: 2695–2706.

**5. Laurie Consaul Northern Research Scholarship**

“Named in memory of Laurie Consaul, to support undergraduate or graduate students doing botanical field research in northern Canada”

Canadian Botanical Association – L'Association Botanique du Canada  
Corporation 086179-1  
Minutes of the Annual General Meeting, July 11 2019  
University of Guelph

**\*\*\*I would like to mention a special thanks to Mark Armstrong, Laurie's husband, who funds this award every year\*\*\***

2019 winner is:

**Kirsten Reid**

Department of Geography, Memorial University, St. John's, Newfoundland & Labrador

For her PhD Project entitled:

"The influence of biotic and abiotic latitudinal gradients on tree range expansion in the subarctic"

I must admit that when I announced this award at our Annual General Meeting, I got a little emotional. I worked with Laurie for a number of years, and when she was about to leave for Newfoundland to start her Assistant Professorship, she gave me a book on butterflies for my daughter who was about to be born. Although she ultimately focused on mushrooms and owls, my second daughter, Olivia, found the book and it has since been the source of her love of butterflies. We call them Ollie-flies.

#### **6. Iain and Sylvia Taylor Poster Award**

"Named in honor of Iain and Sylvia Taylor, recognizes the best poster presented by a student at the annual meeting"

2019 winner is:

**Samantha Mulholland**

Department of Biology, Wilfred Laurier University, Waterloo, Ontario

For her poster entitled:

"Competition or facilitation: Examination of interactions between endangered *Sida hermaphrodita* and invasive *Phragmites australis*"

The abstract for poster can be found here: [http://www.cspb-scbv.ca/PlantCanada2019/pdf/PC2019\\_finalprogram.pdf](http://www.cspb-scbv.ca/PlantCanada2019/pdf/PC2019_finalprogram.pdf)

#### **7. Lionel Cinq-Mars Award**

"Named in memory of Lionel Cinq-Mars, recognizes the best oral presentation by a student at annual meeting"

2019 winner is:

**Andréanne Bouchard**

Department of Biology, University of Ottawa, Ottawa, Ontario

For her talk entitled:

"Molecular and morphological data reveal hidden diversity in common North American *Frustulia* species (Amphipleuraceae)"

Canadian Botanical Association – L'Association Botanique du Canada  
Corporation 086179-1  
Minutes of the Annual General Meeting, July 11 2019  
University of Guelph

There was also an Honourable Mention for the Cinq-Mars to:

**Magdalena Olszewski**

Department of Biology, Wilfred Laurier University, Waterloo, Ontario

For her talk entitled:

“Diversity and evolution of seeds in *Cuscuta* (dodders, Convolvulaceae): morphology and structure”

The abstracts for both talks above can be found here: [http://www.cspb-scbv.ca/PlantCanada2019/pdf/PC2019\\_finalprogram.pdf](http://www.cspb-scbv.ca/PlantCanada2019/pdf/PC2019_finalprogram.pdf)

## **B. MAJOR ASSOCIATION AWARDS**

### **8. The Lawson Medal :**

“The Lawson Medal, the most prestigious award of the Canadian Botanical Association, was established "to provide a collective, formal expression of the admiration and respect of botanists in Canada for excellence in the contribution of an individual to Canadian botany".

We have two winners for this year, one in Category A (an exceptional contribution to botanical science) and Category B (an exceptional career in botany).

The 2019 winners are :

**La Médaille Lawson – Catégorie A** (une contribution exceptionnelle à la science botanique)

**M Jacques Cayouette, PhD**

Chercheur scientifique

Agriculture et Agroalimentaire Canada (Ottawa)

Pour son livre :

« À la découverte du nord: deux siècles et demi d'exploration de la flore nordique du Québec et du Labrador” (éditions MultiMondes, Québec, 363 pages). »

**La Médaille Lawson – Catégorie B** (Reconnaissance d'une carrière exceptionnelle en botanique)

**Pre Anne Bruneau**

Institution de recherche en biologie végétale (IRBV)

Université de Montréal

Canadian Botanical Association – L'Association Botanique du Canada  
Corporation 086179-1  
Minutes of the Annual General Meeting, July 11 2019  
University of Guelph

Detailed descriptions of these two exceptional recipients and their contributions will be provided in the September 2019 issue of the CBA/ABC Bulletin.

Jacques Cayouette and Anne Bruneau each gave a short address to the CBA expressing their gratitude for their respective awards and thanking everyone for bestowing this honour on them.

- **Past-President's Report – A. Davis**

I wish to thank Dr. Mihai Costea of Wilfrid Laurier University, for kindly agreeing to organize and lead one of the local field trips held during this Plant Canada 2019 meeting. Also, we recognize the *Canadian Society of Plant Physiologists* for its leadership of the organization of this large meeting at Guelph, as well as all of Plant Canada's member associations and societies for their active roles in fund-raising, organization of workshops and field trips, etc.

Otherwise, there is not a lot to report except that John Markham (Plant Canada's Vice-President) and I will be stepping down as CBA representatives on the Plant Canada board after serving since the Plant Canada 2015 in Edmonton, Alberta. Thus, the CBA will need new representation to participate in the planning of the next Plant Canada conference, predicted to occur four years from now.

- President Elect's Report – Nicole Fenton

Thank you to all of the Cinq-Mars Judges. Art Davis, Hugues Massicotte, Deb Metsger, John Markham

Further to Julian Starr's call to "get the message out" regarding CBA, an ad hoc committee met for the first time this morning to discuss ways of increasing CBA membership, profile and relevance. Anybody who would like to participate or contribute ideas is welcome. Topics of discussion included

- helping to facilitate online registration as a matter of urgency
- assisting Zoe as required with upgrading the website
- targeting new groups of members – especially field biologists working in the corporate, private consulting, govt, and ngo sectors
- find ways to link up with regional naturalist clubs
- embrace indigenous communities.

### **Discussion**

**Liette Vaseur** – Plenty Canada is an organization that is working with Indigenous People They will work with professionals to try and increase indigenous relevance and involvement.

**Georgia Denbigh** – Need to encourage increased student involvement; perhaps set up a Student committee.

**James Jones** – Need to promote talk about what has been happening beyond Academia.

Canadian Botanical Association – L'Association Botanique du Canada  
Corporation 086179-1  
Minutes of the Annual General Meeting, July 11 2019  
University of Guelph

- **Treasurer's Report – S. Hepworth**

Good news report – We are in good financial shape  
Thanks to Vanda who has been looking after us over the years  
Cashed in a GIC for the Website Development  
Investment and Income in Good Shape  
Membership slightly down

**Discussion –**

Fredrique Guinel Is seed money required for Plant Canada – no

**Motion: *To approve the delivery of seed money to Plant Canada for the next conference (anticipated in 2023).***

**Moved – Frederique Guinel**

**Seconded – Art Davis**

Discussion on the requirements for soliciting versus non-soliciting corporations under the Canada Not-for Profit Corporations Act.

- CBA Lawyer is in Ottawa.
- Frederique Guinel – offered to consult with lawyer to determine if we (CBA) have to pay a lawyer to go through the books every year. If that doesn't work, Julian will consult law faculty at University of Ottawa.
- Jacques Cayotte – has had experience with this issue for another society. Jacques will put Julian in touch with a person who is dealing with the books for MAU.

**Motion: *To appoint Accounting Firm Houjnet-Tastad to audit the CBA Books for the upcoming year.***

**Moved – Patrick Van Aderkas**

**Second – Jacques Cayouette**

Discussion - Anne Bruneau - Accounting Firm should be able to tell us whether we are soliciting or not.

- **CBA Bulletin Editors Report – Tyler Smith.** Tyler has expressed interest in stepping down from the position of newsletter editor. We need to try to solicit a new person to take on this position. Efforts have been made to reduce the number or print copies of the Bulletin being distributed, in favor of electronic distribution, as a way of reducing costs and environmental impact.

Discussion

- Anne Bruneau – Content of the Bulletin needs to be updated and made more interesting

Canadian Botanical Association – L'Association Botanique du Canada  
Corporation 086179-1  
Minutes of the Annual General Meeting, July 11 2019  
University of Guelph

- Julian Starr – need to make Bulletin more dynamic. Content will change.
- **Webmaster's Report – Julian Starr for Z. Panchen**
  - PhD student from Cornell presumed that we were dead! Need to revamp the website and make it more user friendly.
  - The plan is to deal with online registration separately from the redevelopment and upgrade of the website. Committee of 4 (as described above) working to assist Zoe to get things up and running by the Fall. The board has committed funds to pay for redevelopment.
  - Students - please help with suggestions if you can!

#### Discussion

- Liette Vasseur – will provide information to Zoe regarding her experience with a modern redesign that cost \$3800. Half the problem with the current website is that the construction is old and updating it is very difficult.
- Liette Vasseur – In conjunction with a redesign of the website, would this be the time to change the CBA/ABC LOGO and come up with something more contemporary. It could be an open competition.
- Moira Galway – CSPB logo redesign was done amongst the Executive. They had a survey of what you liked amongst a selection of possibilities.
- Anne Bruneau – Best not to decide on logo by a survey or consensus.

#### **Change Logo Motion**

The Society proposes that the committee responsible for website content also takes responsibility for logo modernization.

**Moved** – Frederique Guinel

**Seconded** – Liette Vasseur

**All in Favour** – Unanimous

- Nicole Fenton – CBA needs a greater social media presence including a CBA Facebook page so that there is some way for people to communicate.
- Georgia Denbigh suggested that a CBA/ABC Instagram account would also be a good idea and agreed to set it up and manage it for the society.
- Haoran Chen agreed to be in charge of reactivating the Facebook account and Juanita Rodriguez offered to help.
- Juanita offered to help.



Canadian Botanical Association – L'Association Botanique du Canada  
Corporation 086179-1  
Minutes of the Annual General Meeting, July 11 2019  
University of Guelph

- **Vice-President's Report (J. Markham)**
  - CBA attendance at this year's Plant Canada meeting is 39.
  - The Plant Canada Board has decided to move in the direction of being more of an advocacy group for plant sciences. I am not yet sure what that means for future meetings.

### **Section Reports**

#### **Mycology**

Shannon Berch and Hugues Massicotte will retire as section co-chairs. New chair needed.  
Have a committee to nominate for Weresub Award.  
Need to get more people involved in this section.

#### **Systematics and Phytogeography**

Discussion focused on the need to get a better handle on who is doing systematics research in Canada, and promoting the CBA to them.  
Advertising CBA student awards to University Departments in Canada and to Canadians attending Universities abroad was seen as an important way of promoting the society and encouraging membership and participation.  
Posting CBA awards in the CSEE newsletter was seen as one way of reaching out to colleagues in that organization.  
The plight of small herbaria and how that relates to the state of systematics teaching in Canadian Universities was discussed. Promoting Inter-herbaria projects was suggested as one solution.  
Anne Bruneau reported on Canadensys and will circulate a one-page paper on the state of digitization in Canada.

#### **Development**

Beginning in 2016-2017 the chair of this section has been split between Moira Galway and Simon Chung.  
The section has been inactive for the past year.  
Did submit some information for BSA.  
Did not have any submissions for Taylor Steeves Awards.  
No section news was submitted to the Bulletin.  
Moira has agreed to be more active  
Section attendance has declined over the last 10 years

#### **Ecology**

Canadian Botanical Association – L'Association Botanique du Canada  
Corporation 086179-1  
Minutes of the Annual General Meeting, July 11 2019  
University of Guelph

Andre and Nicole Fenton are both stepping down as Co-Chairs. They are looking for new people to be Chairs. Need to solicit more interest in, and publicity for, the Stan Rowe award. Need to find more opportunities for students and professors to interact together. Combined Facebook/Instagram presence is probably the most effective way of pulling together.

### **Teaching**

Frederique Guinel and Christine Peterson

Indigenous workshops put on for Grade 7 and 8 students worked amazingly well. Will write something up for the Bulletin.

Talked about Biology Chairs – Need to make sure that there is Botany across the Nation

### **Approval of Section Reports**

Jacques moved that the Section Reports be approved and that after that we applaud

**Moved** – Jacques Cayotte

**Seconded** – Peter Ryser

**All in Favour** – Unanimous

## **5. Venues for forthcoming annual meetings**

**a) 2020** – Université du Québec en Abitibi-Témiscamingue (UQAT), Rouyn-Noranda, QC

**Nicole Fenton** - Plans are well under way for the 2020 AGM to be held at Université du Québec en Abitibi-Témiscamingue (UQAT) in Rouyn-Noranda, Québec. We have an organizing committee in place and are looking forward to welcoming everyone to the North! The format will include workshops designed to attract non-academic as well as academic members. There will be pre-and post-field trip workshops, including one to James Bay. We are open to investigating the hiring of buses to transport people from major centres like Ottawa and Toronto. It will be a great time in the Boreal!

Discussion

Jacques Cayouette – For next year's meeting, why not have a symposium on northern flora's, for example e.g. Collection by the Moravians 2 centuries ago.

Anne Bruneau – Young Researcher keynote presentations – in light of the symposium last night on women researchers, I suggest two young people could give keynote presentations.

Deb Metsger – Add an applied person, young person and PI to all

**Motion** *To give \$4000 to UQAT to plan for 2020 CBA/ ABC meeting in Abitibi-Témiskamingue*

**Moved** – Art Davis

**Seconded** – Anne Bruneau

Canadian Botanical Association – L'Association Botanique du Canada  
Corporation 086179-1  
Minutes of the Annual General Meeting, July 11 2019  
University of Guelph

b) **2021** – Joint meeting with CSEE (Toronto or Winnipeg, push Toronto) or Québec City with the International Association of Bryologists and American Association of Bryologists and Lichenologists.

Toronto option is the preferred because we have not been in Toronto since 1989 and we need to meet with CSEE, in part, to boost membership.

**Motion:** *For CBA/ABC to meet with CSEE in 2021*

**Moved** – Anne Bruneau

**Seconded** – Patrick von Aderkas

**All in Favour** – Unanimous

c) **2022** - Anonymous expression of interest in Nova Scotia? (A brief inquiry was received by A. Davis)

6. Proposal for CBA-ABC Award in memory of Cindy Ross Friedman – Julian Starr

7. Other Business

Plant Canada representatives

**Motion: To appoint Julian Starr and Moira Galway to the Plant Canada Board.**

**Moved** – Nicole Fenton

**Seconded** – John Markham

**All in Favour** - Unanimous

Archive

The position of Archivist was removed from the Constitution in 2014. Frederique had agreed that she will continue to be the liaison with the Canadian Archives, but needs information to give them. Documents and images. Needs help with names. Patrick Von Aderkas to try to connect with Ian Taylor so that we can obtain his images

8. Nominations

**Student Directors** East - Georgia Denbigh, Dalhousie University

West – Horan Chen, University of Manitoba

**Motion:** *To approve the list of nominations to the board for 2019-2021.*

**Moved** – Liette Vasseur

**Seconded** – Frederique Guinel

**All in Favour** – Unanimous

Canadian Botanical Association – L'Association Botanique du Canada  
Corporation 086179-1  
Minutes of the Annual General Meeting, July 11 2019  
University of Guelph

9. Adjournment

**Motion:** *That the 2019 CBA/ABC Annual General Meeting be adjourned.*

**Moved** – Nicole Fenton

**Seconded** – Liette Vasseur

**All in Favour** – Unanimous

**Meeting Adjourned 1300 hr.**