



Northeast Algal Society
63rd Annual Symposium
Indigenous Knowledge in Phycology

The 63rd Northeast Algal Symposium will take place **April 4-6 2025** at the Craftsman Inn and Suites in **Fayetteville, NY** - ten years after the last NEAS in the Syracuse area! The co-conveners are Dr. Hilary A. McManus (Le Moyne College), Dr. Hannah G. Reich (SUNY ESF), Dr. Kenneth G. Karol (New York Botanical Garden), Dr. Dominique Derminio (Keuka College), and Dr. Karolina Fučíková (Cornell University).

Periodical updates will be posted on our meeting-specific site, <https://sites.google.com/view/neas1/home>, and the usual format of information will also be present on https://northeastalgae.org/future_ac.php. For now, please keep in mind the registration, abstract, hotel, and grant application deadline: **March 5th**. We are making our best efforts to make this an affordable and inclusive meeting - stay tuned for an update about registration fees!

Speakers and Theme:

We are excited to announce a panel of outstanding speakers, led by [Dr. Robin Wall Kimmerer](#). Our speakers will offer perspectives on Indigenous knowledge in phycology and related fields.

Dr Wall Kimmerer is a Potawatomi botanist, author, and the director of the Center for Native Peoples and the Environment at SUNY ESF. Aside from her scholarly work, she has authored several books, including *Braiding Sweetgrass: Indigenous Wisdom, Scientific Knowledge and the Teachings of Plants* and *Gathering Moss: A Natural and Cultural History of Mosses*.

Raining A. White is a member of the Leech Lake Band of Ojibwe and works at the Leech Lake Division of Resource Management. He studies the ecology of freshwater macrophytes (Characeae) and their role in wild rice (manoomin) production and success. His focus is specifically on the interactions between the invasive *Nitellopsis* and wild rice.

Dr. Rick McCourt is a long-time member of NEAS, a professor, and botany curator at the Academy of Natural Sciences of Drexel University. His recent work includes the curation of the historic Lewis and Clark collection and the project Botany of Nations: the Lewis and Clark Herbarium and Indigenous Knowledge.

Venue Information:

The Craftsman Inn & Suites is located at 7300 E Genesee St, Fayetteville, NY 13066. To keep things simple, the hotel room reservation deadline will be the same as our registration deadline: **March 5th**. Our room rate is \$139/night for a double room (discount code forthcoming in the 2nd circular) and we have 43 rooms reserved - please book them early! Breakfast and parking are included. Also please note that our venue is on the small side - so plan to register early to secure your spot!



And we just *know* that there are amazing algae in the lakes nearby!

Virtual attendance:

We are considering a Zoom webinar option, based on the [survey](#) we sent in earlier messaging (there's still time to chime in - until January 1st). If there is sufficient interest, we might make attendance (but not presenting) possible via Zoom, possibly only for selected sessions or presentations. Registration for the virtual option would likely be in the range of \$10-\$20. Please stay tuned for more details.

Dates to Remember:

- **February 15th** - 2nd Circular. We also plan to make our best effort to support the attendance of students with a financial need. If the cost of travel is a barrier to you attending this meeting, please reach out to the [Development Committee](#) by February 15th, as we have limited funds to assist students with travel, specifically hotel room costs and possibly registration costs.
- **March 5th** - we plan to close the registration and abstract submission. The hotel rooms will also be held at our discount rate until this date. Student research grants and book award applications will be due as well.
- **April 1st** - the final version of the program will be circulated.

ALL STUDENT AWARD DEADLINES ARE MARCH 5th.**[Student Book Awards:](#)**

For undergraduates, graduate students and postdocs interested in growing their phycological libraries, NEAS is offering a competitive award to fund the purchase of a phycological volume. The deadline to apply is the same as our abstract, registration, and hotel deadline: March 5th. Apply via an online form: https://northeastalgae.org/development/book_award.php or use the form at the end of the Circular.

[Student Research Awards:](#)

NEAS offers competitive research grants to both graduate and undergraduate students. The deadline to apply is the same as our abstract, registration, and hotel deadline: March 5th and the application templates are included at the end of this circular, as well as on the [NEAS website](#) and the [meeting website](#).

Call for Nominations:

We are looking to fill multiple positions within the NEAS organization. Please consider nominating yourself or someone else - it's a great way to contribute to the society's mission and work alongside other phycological enthusiasts!

- Vice President (1 year)
- Membership Director (5 years)
- Chair-Elect of Nominations Committee (1 year, then Chair of Nominations 2 years)
- Science Communications Chair (3 years)

Please reach out to Dr. Dominique Derminio if you are interested in being an officer for any of the positions.

Annual NEAS Auction:

The auction is always a wonderful display of phycological love and generosity, the proceeds of which go towards supporting NEAS students and lowering their conference attendance costs. Please consider bringing items related to algae or just neat stuff to donate to the silent or live auctions (if you have questions, contact Craig Schneider or one of the co-conveners), and of

course remember to bring your checkbook (but don't worry, we take cards and PayPal too). Students will get half-off on one item, as always!

Website, e-Shop, and Social Media:

Frequent updates will be posted on our meeting website, <https://sites.google.com/view/neas1/home>. When it comes time to register and submit your abstract, the site will direct you to the registration page, which will have the same structure as in prior years and will be operated on our usual domain, www.northeastalgae.org.

Follow us on X, Facebook, and Instagram (coming soon) - our handle is @neas_algae on all of these platforms.

You can order t-shirts, stickers, and lots of other fancy merchandise with NEAS logos present and past in our RedBubble e-shop: <https://www.redbubble.com/people/northeastalgae/shop>

A promotional banner for Wiley's journal Ecology and Evolution. The banner features the Wiley logo in the top left corner. The journal title "Ecology and Evolution" is prominently displayed in a large, bold, blue font. Below the title, the text "Call for Papers" is written in a smaller blue font, followed by "Special Issue: Indigenous Science and Practice in Ecology and Evolution" in a smaller black font. A blue rectangular box at the bottom left contains the text "Submission Deadline: May 1, 2025" in white. The right side of the banner is a photograph of a scenic landscape with a river flowing through a forested valley under a blue sky with clouds.

WILEY

Ecology and Evolution

Call for Papers

Special Issue: Indigenous Science and Practice in Ecology and Evolution

Submission Deadline:
May 1, 2025

Related to this year's NEAS theme, the journal Ecology and Evolution is accepting papers for a special issue: Indigenous Science and Practices in Ecology and Evolution. Please see the call for papers and an editorial introducing the special issue. For any questions, contact Arley Muth (amuth@wiley.com).

Contact:

Hannah Reich: hgreich@esf.edu

Dominique Derminio: dderminio@keuka.edu

Ken Karol: kkarol@nybg.org

Karolina Fučíková: kf393@cornell.edu

Hilary McManus: mcmantuha@lemoyne.edu

Logo credit: Genevieve Dallmeyer-Drennen, Hannah Reich, <https://www.phylopic.org/images>



**Grants-in-Aid to Support Graduate Student Research
Northeast Algal Society Development Committee
Due Date: March 5th, 2024**

The Northeast Algal Society Development Committee is pleased to continue its small grants program to facilitate student research, recognizing that small amounts of support can be critical to the success of a project. Funding for this small **graduate student grant** is provided through monies raised by the NEAS Development Committee.

Eligibility: Applicants must be currently enrolled as a graduate student in any campus located in the Northeastern United States and Canada¹. PhD and MSc students are eligible. All expenses must be incurred while the applicant still has student status.

Awards: Grants are made in the amount of up to \$1000 and are intended to help defray research expenses that the student may otherwise need to pay for out of personnel funds. These awards are intended to enable the student to accomplish work otherwise not possible. All expenses should be incurred in support the proposed investigation. Students are encouraged to correspond directly with the NEAS at asavoie@nature.ca if they have questions concerning the eligibility of expenses.

Ideal:

- purchase of supplies, goods, and services
- travel to and from field sites

Will be considered:

- support for assistants
- tuition and expenses for taking critical techniques courses not available at the home institution

Not eligible:

- indirect costs, student fees or tuition to the applicant's institution

¹ Northeastern region, as defined by the US census bureau includes the states of NJ, PA, NY, VT, NH, ME MA CT and RI. NEAS also includes the neighboring states of OH, MD, WV and DE, and the Canadian provinces of ON, QC, NS, NB and PE. Students from other regions should contact asavoie@nature.ca prior to submitting an application.

- self-stipends
- travel to scientific meetings

Evaluation and Selection: Selection of recipients will be based primarily on the applicant's research proposal and supporting letters. Additional criteria will include past research achievements, the applicability of the project to the field of phycology, and the perceived future of the applicant as a researcher. Proposals are reviewed by the NEAS Development Committee members in consultation with the member institutions. Students can receive a maximum of two Grants-in-Aid awards in the course of their education. The NEAS reserves the right to partially fund projects if so recommended. We may also choose to not issue a grant in any given year if the applications are unsuitable for support.

Application Procedure: To be eligible for consideration, send one (1) electronic copy (.pdf format preferably) of all application materials to asavoie@nature.ca on or before **March 5th**, 2025, with the words "NEAS GRADUATE STUDENT RESEARCH SUPPORT" in the subject line.

The applicant must submit the completed application as described below including their curriculum vitae (CV). The CV should include where the student is in their educational training, and when appropriate, a list of papers presented at meetings, publications, and grants and fellowships received.

In addition, the applicant should request at least one letter of recommendation from the advisor, major professor or other faculty member who can comment on the applicant's research and experience. The letter writer should be a current or former NEAS member. Letters should be submitted directly from the letter writer to asavoie@nature.ca to ensure confidentiality.

Your application must address all items below, and you must ensure that the complete application, including the letters of recommendation is submitted on time. Incomplete applications will NOT be reviewed.

- Name
- Address (include mailing address, phone number, and email). This address will be used as the shipping address for any items ordered through this program.
- A statement clearly indicating that you are a graduate student (MSc or PhD).
- Title of proposed research project.
- Description of your proposed research. Maximum 2 pages, single spaced 12 pt font. This page limit must include your title, abstract and any figures, but need not include literature references or supporting letters.
- Location(s) where research will be conducted. You should also identify what faculty member and institutions are participating in this work.
- An itemized budget (**maximum total =\$1000**) describing how the funds will be spent. Include a brief justification for each item. See the paragraph entitled "Awards" on page 1 for a description of allowed expenses.
- Current CV including your current field of study and educational background.

- Name, address, and phone number(s) of major professor or advisor submitting letter of recommendation.

Reporting Requirements:

Students who receive funding will be required to:

- submit a final report (one page) to NEAS that indicates the activity and how it benefited them
- acknowledge NEAS support for their research in any papers, oral or poster presentations that were derived from such support
- submit a short paragraph of what they did with the funding, suitable for posting on the NEAS website

The recipients are strongly encouraged to attend the annual NEAS meeting and will receive **free registration** to do so. They are also **encouraged** to present their work.

All items should be submitted to asavoie@nature.ca with the subject line NEAS GRADUATE STUDENT RESEARCH REPORT no later than one year after funds are received.



Grants-in-Aid to Support Undergraduate Student Research
Ron Hoham Undergraduate Research Grant
Due Date: March 5th, 2025

The Northeast Algal Society Development Committee is pleased to continue its small grants program to facilitate student research, recognizing that small amounts of support can be critical to the success of a project. Funding for this small **undergraduate grant** is provided through the establishment of the “Ron Hoham NEAS Undergraduate Research Grant”.

Eligibility: Applicants must be currently enrolled as an undergraduate student on any campus located in the Northeastern United States and eastern Canada². All expenses must be incurred while the applicant still has student status.

Awards: Grants are made in the amount of up to \$750 and are intended to help defray research expenses that the student may otherwise need to pay for out of personal funds. This award is intended to enable the student to accomplish work otherwise not possible. All expenses should be incurred in support the proposed investigation. Students are encouraged to correspond directly with the NEAS at asavoie@nature.ca if they have questions concerning the eligibility of expenses.

Ideal:

- purchase of supplies, goods, and services
- travel to and from field sites

Will be considered:

- support for assistants
- tuition and expenses for taking critical techniques courses not available at the home institution

Not eligible:

- indirect costs, student fees or tuition to the applicant's institution
- self-stipends
- travel to scientific meetings

² Northeastern region includes the states of NJ, PA, NY, VT, NH, ME, MA, CT and RI and the Canadian provinces of ON, QC, NS, NB and PE. NEAS also includes the neighboring states of OH, MD, WV, VA and DE. Students from other regions should contact asavoie@nature.ca prior to submitting an application.

Evaluation and Selection: Selection of recipients will be based primarily on the applicant's research proposal and supporting letters. Additional criteria will include past research achievements, the applicability of the project to the field of phycology, and the perceived future of the applicant as a researcher. Proposals are reviewed by the NEAS Development Committee members in consultation with the member institutions. Students can receive a maximum of two Grants-in-Aid awards in the course of their education. The NEAS reserves the right to partially fund projects if so recommended. We may also choose to not issue a grant in any given year if the applications are unsuitable for support.

Application Procedure: To be eligible for consideration, send one (1) electronic copy (.pdf format preferably) of all application materials to asavoie@nature.ca on or before **March 5th, 2025** with the words "NEAS UNDERGRADUATE STUDENT RESEARCH SUPPORT" in the subject line.

The applicant must submit the completed application as described below including their curriculum vitae (CV). The CV should include where the student is in their educational training, and when appropriate, a list of papers presented at meetings, publications, and grants and fellowships received.

In addition, the applicant should request at least one letter of recommendation from their advisor, major professor or other faculty member who can comment on the applicant's research and experience. The letter writer should be a current or former NEAS member. Letters should be submitted directly from the letter writer to asavoie@nature.ca to ensure confidentiality.

Your application must address all items below, and you must ensure that the complete application, including the letters of recommendation is submitted on time. Incomplete applications will NOT be reviewed.

- Name
- Address (include mailing address, phone number, and email). This address will be used as the shipping address for any items ordered through this program.
- A statement clearly indicating you are an undergraduate student and expected graduation date.
- Title of proposed research project.
- Description of your proposed research. Maximum 2 page, single spaced 12 pt font. This page limit must include your title, abstract and any figures, but need not include literature references or supporting letters.
- Location(s) where research will be conducted. You should also identify what faculty member and institutions are participating in this work.
- An itemized budget (**maximum total =\$750**) describing how the funds will be spent. Include a brief justification for each item. See the paragraph entitled "Award" on page 1 for a description of allowed expenses.
- Current CV including your current field of study and educational background.
- Name, address, and phone number(s) of major professor or advisor submitting letters of recommendation.

Reporting Requirements:

Students awarded funding will be required to:

- submit a final report (one page) to NEAS that indicates the activity and how it benefited them
- acknowledge NEAS support for their research in any papers, oral or poster presentations that were derived from such support
- submit a short paragraph of what they did with the funding suitable for posting on the NEAS website

Recipients are required to attend the annual NEAS meeting and will receive **free registration** to do so. This requirement will be waived if the recipients have extenuating circumstances that make attendance unusually difficult. They are also encouraged to present their work.

All items should be submitted to asavoie@nature.ca with the subject line NEAS UNDERGRADUATE STUDENT RESEARCH REPORT no later than one year after funds are received.

NEAS BOOK AWARD 2025



Book Award RFP

NEAS will offer awards on a competitive basis to support students and post-doctoral fellows in developing a professional phycozoological library. The intent of this award is to encourage an interest in phycozoology and promote professional development. The Book Awards are supported by funds raised by the Barry Colt Student Development Committee.

Eligibility

Student and post-doctoral NEAS members who will be attending the annual symposium may apply for up to 100% of the cost of a single phycozoological text or written work. Applications can be graduate students or post-doctoral scholars in any stage of their studies however a strong preference is given to applicants that did not receive a book award in the prior year. Only one application per year can be submitted per applicant.

Application

This book award is competitive. Awards may be full or partial. Applicants must complete the attached form and return it in electronic form to Greg Boyer at glboyer@esf.edu. All applications must be **received by March 5th, 2025** to be considered. Applicants should make a convincing case for how the acquisition will improve their development. The application must be endorsed by the candidate's advisor/mentor. The explanation for proposed funding should not exceed the space allotted on the following form (12pt font, same margins). Brevity is appreciated. If your application is not acknowledged by Greg within a few days after sending, please email him to be certain he indeed did receive it.

Notification

Awardees will be notified during the NEAS meeting. **Recipients must be in attendance** to receive the award unless special arrangements have been made with Greg Boyer prior to the meeting date.

NEAS BOOK AWARD APPLICATION 2025

Due Date: March 5th, 2025

Submit to: Greg Boyer (glboyer@esf.edu)

Student's Name: _____

Institution: _____

Department: _____

Address: _____

City: _____ State/Province: _____ Zip/Postal Code: _____

Country: _____ Phone #: _____

Email: _____

Advisor/Mentor's Name: _____

Degree program: Master's Ph.D. Post-doc Other (specify):

Year (circle one): 1st year 2nd year 3rd year 4th year 5th year 6th year

Requested Book Author & Title:

ISBN:

Publisher:

Available from:

Cost:

Have you received a NEAS Book Award previously? YES, Year: _____ NO

Explanation of how this book will enhance your psychological program:

I hereby certify that I am the advisor of this student or post-doc and agree with the acquisition of this volume. **Printed name, e-signature, and date:**

Development Committee only:

Approved _____ Ordered From: _____ Date: _____ Received _____