



The 1158th meeting of the New England Botanical Club, Inc. will be held **Saturday, 5 March 2022, at 7:00 PM EST via Zoom.**



**“Taxonomy, Floras, and Plant Identification Tools
for Biodiversity Conservation in the 2020s”**

By

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PLEASE READ:

- 1) **PRESENTATIONS & MEETINGS WILL CONTINUE TO BE VIRTUAL:** The link to join our Zoom Monthly Meetings will be reoccurring and is below. After this presentation, we invite attendees to stay on Zoom and participate in some “virtual visiting.” Feel free to provide your own refreshments!
- 2) **DR. ALAN WEAKLEY’S ABSTRACT:** The challenge of biodiversity conservation in the 2020s is great. The foundation of good conservation planning and action is understanding what the biodiversity is and where it is – we can't conserve what we don't know exists, nor can we conserve it if we don't know where it is and what it needs. In order to facilitate biodiversity discovery and conservation, we need to broaden the community of botanists looking at natural landscapes by making plant identification both easier AND more sophisticated. [The Flora of the Southeastern United States Project](#), based at the UNC Herbarium and North Carolina Botanical Garden, is working to reassess the taxonomy of the vascular flora of eastern North America, with field knowledge and modern methods, and with a new appreciation of the diversity of that flora, which had become obscured by a phase of excessive lumping in the late 20th century. We are also developing for a diversity of users a suite of "flora tools," including floras, wildflower guides, apps, web apps, and websites, all based on a database system, the FloraManager.
- 3) **2022-2023 NEBS SLATE:** The Slate for 2022-2023 Council proposed by the Nominating Committee is posted on the [What's New](#) webpage and will be sent separately next week. The vote will be taken at the Annual Meeting on 5 March 2022 at 7 PM EST.
- 4) **VIDEOS of PAST PRESENTATIONS:** Please see [Past Meetings](#) for videos of past lectures, including the February presentation by Dr. Valerie Pence.
- 5) **NEXT NEBC MEETING VIA ZOOM:** On Saturday, 2 April 2022, **Dr. Peter Wilf**, Professor of Geosciences, Pennsylvania State University, University Park, PA, will speak on "**Origins and Paleoconservation of Southeast Asian Rainforests.**"
- 6) **MEMBERSHIP RENEWALS ARE PAST DUE:** [Renew Your NEBC Membership for 2022 Here!](#)

7) **HERBARIUM NEWS:** Spring is fast approaching! In anticipation of the growing season, the NEBS Herbarium Committee would like to encourage New England botanists to collect plant specimens to further the mission of the herbaria, which is, in part, to grow the herbarium collection, to document the present flora of New England, and to make that information available to the botanical community, researchers, and educational community through direct access to specimens and through virtual (digitized) herbaria. We need your help to better document the diversity and distribution of today's flora. The Committee has prepared several guidance and policy documents, which are posted on the [Vascular Herbarium](#) webpage and at these links:

- * [Acquisition Policy](#) defines why specimens are needed, identifies the priorities for collecting, and the standards for accepting new specimens.
- * [Collecting Guidelines](#) provides information on how to make good plant collections.
- * [Plant Collecting Ethics](#) defines NEBS's ethical standards for collecting.
- * [Policy On Permits And Permissions](#) establishes the policy under which curators will evaluate donated specimens and determine whether to accept them. NEBS becomes the owner of all donated specimens of vascular plants and cryptogams. For this reason, it is important that NEBS only accepts specimens collected in compliance with the laws and regulations of the United States, each New England State, and other jurisdictions. It is the responsibility of all collectors to comply with this policy.

The Council will meet 5:00-6:30 PM on 2 March 2022 via Zoom.

ZOOM INVITATION FOR NEBC MONTHLY MEETINGS

Topic: NEBC Monthly Meeting

Date and Time: First Saturday of the month at 7:00 PM; Second Saturday in January.

Join Zoom Meeting

<https://zoom.us/j/98845538584>

Meeting ID: 988 4553 8584

One tap mobile

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+13017158592,,98845538584# US (Germantown)

Dial by your location

+1 929 205 6099 US (New York)

+1 301 715 8592 US (Germantown)

+1 312 626 6799 US (Chicago)

+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

Meeting ID: 988 4553 8584

Find your local number: <https://zoom.us/u/adKxNNXCOj>

The New England Botanical Club

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NEBC WEB SITE: <http://www.rhodora.org/>
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