



The 1122nd meeting of the New England Botanical Club, Inc. will be held Friday, **1 December 2017, at 6:45 p.m.** in Haller Lecture Hall (room 102), Geological Museum, 24 Oxford St., Harvard University, Cambridge, MA.



“Bridging Ecological Scales Through Demography”

By **Alden Griffith**
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PLEASE NOTE:

- 1) **ALDEN GRIFFITH'S ABSTRACT:** Ecologists study processes at a variety of spatial, temporal, and biological scales - from the influence of soil moisture on leaf-level photosynthesis to the mechanisms of species coexistence and biodiversity. Demography provides a powerful way to bridge ecological scales by providing an explicit framework for translating the fates of individual organisms into population-level outcomes. I will highlight advances in the use of demography to address a variety of questions in ecology and evolution, and focus on recent work in my lab that examines plant invasions and positive interactions among alpine plants.
- 2) **CELEBRATION OF ELIZABETH FARNSWORTH'S LIFE ON DEC 9:** Full details on the [What's New](#) page.
- 3) **NEXT NEBC MEETING:** On 5 January 2018, the NEBC membership will have its “**Eighteenth Ensemble of Entertaining Expeditions and Exquisite Entrées.**” It will be held at the Division of Fisheries and Wildlife’s Cronin Building in Westborough, MA. The potluck dinner will begin at 5:30 pm, followed by a raffle of books and botanical items, and then the member "show and tell." Start planning all your contributions. A large number of books have already been donated.
- 4) **LES MEHRHOFF BOTANICAL RESEARCH FUND:** Applications for funding will be accepted from 1 December 2017 to 1 February 2018. Full details for project requirements and application instructions can be found on the [Les Mehrhoff Botanical Research Fund](#) web page. Summaries of past funded projects and a button for donations to the fund can be found on the same web page.
- 5) **VIDEOS of PAST PRESENTATIONS:** Please see [Past Meetings](#) for videos of past lectures, including Louise Lewis’ November presentation. No password required for these.
- 6) **PARKING LOCATION:** From 5 PM-10 PM, our designated FREE parking lot is **the 52 Oxford St. Garage, near the intersection of Everett St. and Oxford St.** Parking in any other lot will likely lead to towing. Please find a map showing the Oxford Garage (52OX) at the following link: [Interactive Harvard University Map](#).
- 7) **EARLIER ARRIVALS:** For those arriving before 5 PM, visitor permits (\$17.00/day) are available from Harvard Parking Service at Harvard Campus Service Center, 8th floor, Holyoke Building, 1350 Massachusetts Ave. (8AM-5PM) and on-line at [Visitor Parking Permit](#). Select OEB/MCZ/HUH for building and 2017 for the department code. License plate number needed for transaction. Print pass and display on dash. For more information, Parking Services may be contacted at 617-495-3772 or parking@harvard.edu. [AN ALTERNATIVE: Some members park at Alewife T station and ride the red line train to the Harvard Square T stop.]

The Council will meet 4–5 PM in the meeting room near Haller Lecture Hall.