Native plants have evolved a broad array of adaptations in the wild, yielding not only the ornamental features embraced in horticulture but many fascinating mechanisms for survival. Dan will take us beyond ‘pretty’ plant features to explore the origins of these adaptive traits, and the critical importance of regional variation. This insight helps us to select plants that are genuinely suited to our landscapes. He will also compare and contrast large-scale nursery production that favors the cloning of cultivars, with small-scale nursery propagation that favors seed-grown straight species. To know and source native plants effectively, understanding their propagation can be as important as species selection. Dan Segal has been propagating native plants for three decades and is the founder of the Ithaca Native Plant Symposium.

Ecologically attuned designers are increasingly looking to nature for inspiration in the design of managed landscapes. But connecting field botany to horticulture is complex, and insights gained from observations in the wild don’t always translate directly into a cultivated garden. Uli will use the recently expanded native flora garden at Brooklyn Botanic Garden, a cultivated pine barrens and coastal plain grassland, as a case study—sharing lessons learned along the way as the project evolved from a concept into a dynamic, living landscape. Good design allows for change and succession to occur, and flexibility in design intent is a valuable strategy because things do not always work out as planned. Uli Lorimer has been instrumental in expanding the BBG’s use of native plant material sourced from the wild.

Seasonal New England is rich in its unique and dynamic ecological patterns. Join us, as Matthew explores how his observations of these natural systems have influenced his firm’s creation of contextual and native plant-centric projects that grasp the rhythms of everyday life. He will show us a variety of residential landscapes, large and small, that embrace our regional flora, utilize ecologically sustainable principles, and that build connections between interior and exterior spaces to strengthen our relationship with nature. Come be inspired by these beautiful, vibrant landscapes that enhance life for both their human and their wild residents. Matthew Cunningham was named “International Designer of the Year” in 2017 by the APLD.

The High Line in Manhattan was born of a city that is constantly reinventing itself. Built on a mile-and-a-half long elevated railroad, this dynamic landscape was inspired by the tenacity of plants in its industrial setting, and it uses a matrix of perennial and woody plants to evoke a natural landscape. Wildly successful and overwhelmingly popular, caring for this garden in the sky poses unique challenges. Andi will describe how her team uses traditional and innovative horticultural techniques, how they work to promote the park’s biodiversity and wildlife habitat, and how they foster an emotional connection to nature in this urban environment. Andi Pettis is a leader among NYC horticultural professionals and teaches at the NYBG.

Thank you to the Cambridge Public Library for its partnership in producing these programs. Visit www.grownativemass.org/programs/eveningswithexperts for CEUs, transit and parking info.