



Botanical Society of America

**Invitation to the 2019 Joint Field Meeting of the:**  
Botanical Society of America, Northeastern Section  
Torrey Botanical Society & Philadelphia Botanical Club

August 11-15, 2019 (Sunday to Thursday)  
Prairies of Adams County, Ohio  
Shawnee Lodge & Conference Center, West Portsmouth, OH

Each year the Botanical Society of America, the Torrey Botanical Society, and the Philadelphia Botanical Club sponsor a field meeting in an area of the northeastern United States. The 2019 meeting will explore Adams County, Ohio and will be housed at Shawnee Lodge & Conference Center.

Adams County is located in the beautiful rolling hills of Southern Ohio. It is bounded on the southern side by the Ohio River. Adams County is noted for its fertile farmland, forests, wildlife, prairies and limestone deposits.

**Field Trips (site descriptions taken from official web pages about these sites)**

**ADAMS LAKE PRAIRIE STATE NATURE PRESERVE** - This sparsely vegetated xeric, or dry, prairie is situated on a highly eroded slope of calcareous Estill Shale surrounded by a second-growth oak-hickory woodland. Red cedar, post oak and blackjack oak occur sporadically in the prairie opening.

Prairie grasses are sparse, but Adams Lake Prairie supports diverse prairie forbs including a stand of prairie dock. Some of the interesting plants found growing at this cedar barren prairie include spider milkweed, shooting-star, green milkweed, Carolina buckthorn, American aloe, slender blazing-star and large summer bluets.

(<http://naturepreserves.ohiodnr.gov/adamslakeprairie>)

**CHAPARRAL PRAIRIE STATE NATURE PRESERVE** -This is an outstanding xeric limestone prairie with post and blackjack oak. It supports the most extensive population of rattlesnake-master in the state. Prairie dock and spiked blazing-star are also unusually abundant at this site.

Eleven state-listed species have been recorded at the preserve including spider milkweed, prairie false indigo, pink milkwort and American bluehearts. Little bluestem is the dominant prairie grass.

(<http://naturepreserves.ohiodnr.gov/chaparralprairie>)

**KA-MA-MA PRAIRIE** – The region provides canvas for classic prairie open grasslands, cedar-dominated glades, light-shaded dry bluffs, and young forests composed of oaks, hickories and scrub pines. The grasslands have an unusual number of classic short-grass prairie species such as Little Bluestem, Prairie Dock, Rattlesnake Master, and False Gromwell. The extremely rare Prairie Gentian was found here and is one of only two known locations in the entire state.

(<http://arcofappalachia.org/ka-ma-ma-prairie/>)

**CHALET NIVALE PRESERVE** - The dolomite bedrock of Chalet Nivale creates a compelling karst-country landscape of springs, seeps, grottos, and sinkholes. These alkaline soils and bedrocks are renowned for producing a diverse assemblage of rare and endangered wildflowers, ferns and shrubs, including herbs with prairie-associations, such as Climbing Milkvine, Stiff Gentian and Tall Larkspur. Ancient White Cedar Trees, isolated hundreds of miles south of their normal range in the North Woods, cling to the bluffs of the cliffs. (<http://arcofappalachia.org/chalet-nivale-preserve/>)

**E. LUCY BRAUN LYNX PRAIRIE PRESERVE** - Designated a National Natural Landmark in 1967, Lynx Prairie was protected to save the best of the few remaining remnants of the once extensive prairies of this area. This preserve features a series of natural grassland openings that appear as islands in an otherwise forested area. These natural openings, called cedar barrens or glades, are prevalent throughout the preserve system. (<https://www.nature.org/en-us/get-involved/how-to-help/places-we-protect/edge-of-appalachia-lynx-prairie-trail>)

**DAVIS MEMORIAL STATE NATURE PRESERVE**- Geologic features include excellent Silurian dolomite cliffs. Both Greenfield dolomite and Peebles dolomite are exposed. Ohio black shale occurs on the tops of the knobs. An impressive fault, causing vertical displacement of 30 feet, exposes adjacent cliffs of Greenfield and Peebles dolomite.

The preserve's dolomite cliffs provide habitat for white cedar and sullivania. American aloe, dwarf hawthorn, hairy wing-stem, side-oats gramma grass and purple coneflower are found in the prairie openings. Other significant species include tall larkspur, limestone Adder's-tongue fern, narrow-leaved bluecurls and Walter's violet. (<http://naturepreserves.ohiodnr.gov/davismemorial>)

### **Evening Speakers (talk titles to follow)**

Sunday evening -Guy Denny

Monday evening – Allison Cusick

Tuesday evening – Martin McAllister

Wednesday evening - Rick Gardner

### **Facilities**

We have access to a room that will likely be available for plant ID after hours.

### **Lodging**

Housing will be at Shawnee Lodge & Conference Center, 4404B State Route 125 West Portsmouth, Ohio 45663. All lodge rooms are air-conditioned/heated and have satellite television, AM/FM alarm clock radios, telephones, iron and ironing boards, refrigerators, bathtubs, and a private balcony.

### **Dining**

Breakfasts and dinners will be served at Shawnee Lodge & Conference Center. Lunch is box-style and will be picked up at breakfast. Shawnee Lodge requires that all food and beverages be purchased through the lodge.