

39th Annual Central States Forest Workshop

Healthy Soils, Healthy Forests
October 8-10, 2019



Base Location, Lodging, and Registration

Holiday Inn and Conference Center, 2300 Reed Station Pkwy,
Carbondale, IL 62901 Carbondale, Illinois

Sponsors

Illinois Soil Classifiers Association
USDA-Natural Resources Conservation Service
USDA-United States Forest Service
Illinois Department of Natural Resources-Pyramid State
Park
Southern Illinois University, Forestry and Agriculture
University of Illinois, Natural Resources and
Environmental Sciences
University of Illinois, Natural History Survey

Illinois Department of Agriculture - Mines and
Minerals
University of Missouri Soil Health Lab

- ❖ Society of American Foresters will hold concurrent session and allow CEUs for members
- ❖ Illinois Soil Classifiers will hold concurrent session and allow CEUs for Certified Soil Classifier members

Site locations

LOCATION 1: Pyramid State Park

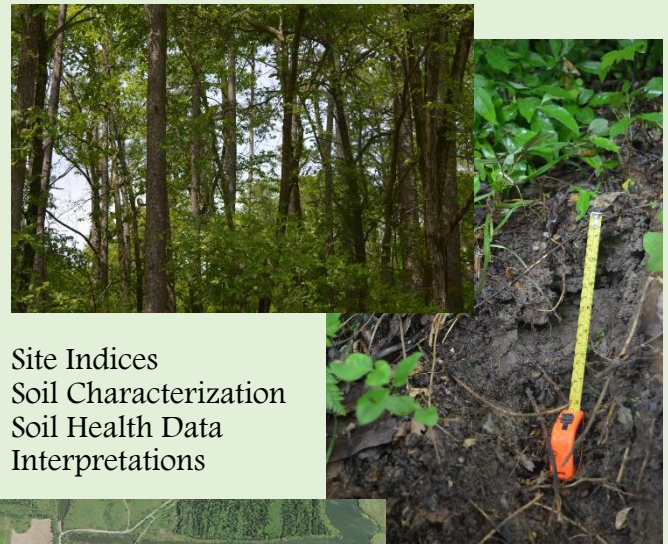
Site 1: Natural regeneration with plantation on un-restored Strip mine land Dry-Mesic, Mesic, Wet-Mesic, and Wet sites; Upland Forest; Hardwoods*, Short-leaf Pine, Cottonwood - Well drained to Very Poorly drained soils

Species and Soils
Soil Pits/Cuts

Site 2: Plantation on restored strip mine land Wet to Wet-Mesic, sites; Flatwoods and Upland hardwoods; Poorly to Somewhat Poorly drained soils; Fine-silty and Fine-loamy families

Site Indices
Soil Characterization

Site 3: Riparian development study along Strip mine lake; Mesic and Wet-mesic site Poorly and Somewhat Poorly drained soils



Site Indices
Soil Characterization
Soil Health Data
Interpretations

Soil Health Data
Interpretations
Species and Soils
Soil Pits



LOCATION 2: Site 4: Comparison site(s) of Natural Area Southern Flatwoods Upland Location: Site to be determined ?? Flatwoods, Wet-Mesic, Mesic to

Dry-Mesic Upland Forest; Poorly drained to Well drained soils



- Species and Soils
- Soil Pits
- Site Indices
- *Comparison Site to adjacent farmland (Similar soils)
- Soil Characterization
- Soil Health Data
- Interpretations

LOCATION 3: Sites 5 and 6: Kincaid Lake US Forest Service Management area

- Management of Forest – Mesic to Dry-mesic Upland Forest, Well drained and moderately well drained bluff soils.
- Invasive Species Control Practices
- Sediment Management in lower Johnson Creek above Kinkaid Lake
- Species and Soils
- Soil Pits
- Site Indices
- Soil Characterization
- Soil Health Data
- Interpretations



LOCATION 4: Sites 7 and 8: Trail of Tears State Forest Comparison site(s) of Natural Area Mesic to Dry-mesic Upland Forest

- Management of Forest
- Sediment Study following fire
- Species and Soils
- Soil Pit
- Site Indices
- Soil Health Data



39th Central States Forest Soils Workshop

Healthy Soils, Healthy Forests

October 8~10, 2019

Workshop Headquarters: Carbondale Holiday Inn Conference Center
2300 Reed Station Pkwy, Carbondale, IL 62901

Scheduled Agenda (draft 4/23/19)

Tuesday, October 8th

- Morning (travel)

- Afternoon

- **Evening** (introductory presentations, poster presentations, novel research, other topics?, social)

o Registration (4-6pm)

o Presentation topics (6-8pm)

Introductions and Workshop History

Bob Dunker? Kevin McSweeney? Dean Spindler? History of Captain Mine and Restoration

Review of Booklet Information about the Locations and sites- LOGISTICS

Soils/Trees/Geology of the area

SIU Forestry Program

o Social (8-9pm)

Wednesday, October 9th

- **Morning** **Bus(es) leave at 7:30!** depart, 45 minutes travel time 7:30a-8:15a) Location 1: Pyramid State Park

o SITE 1 Natural regeneration with planted pines on un-restored Strip mine land, (45 minutes on-site; 8:15a-9:00a-**-Snacks/Refreshments--**) (depart, 30 minutes travel 9:00a-9:30a)

o SITE 2 Plantation on restored strip mine land Wet to Wet-Mesic flatwoods and upland hardwoods types (1 hour on-site; 9:30a-10:30a) (depart, 15 minutes travel; 10:30-10:45a)

o SITE 3 Riparian development study along Strip mine lake Wet-mesic and Wet Ecotypes for erosion control, Somewhat poorly and Poorly drained restored soils. (45 minutes on-site; 10:45a-11:30a) **LUNCH (11:30a-12:00p)** (depart, 30 minutes travel; 12:00p-12:30p)

LOCATION 2: *????

o *SITE 4 Natural Comparison Site Flatwoods (1 Hour on-site; 12:30p-1:30p)(depart, 30 minutes travel; 1:30p-2:00p)

- **Afternoon** Location 3: Kinkaid Lake-Johnson Creek Management Area USFS (2 Hours on-site; 2:00p-4:00p)(depart, 45 minutes travel; 4:15p-5:00p)

o SITE 5 Sediment Control of Lower Johnson Creek above Kinkaid Lake

o SITE 6 Forest Management Area

HOTEL Clean-up (5:00p-5:45p) (depart, 25 minutes travel; 5:45-6:10p)

- **Evening** (6:30-8:30pm, banquet)

o Dinner Giant City Lodge

o Presentation topics (Soil and Forestry Information and Interpretation Delivery, Wine Country) 1-hour total)

o Business Meeting

Thursday, October 10th (7:30-12pm)

- **Morning** (Depart 8:00a, 1 hr travel) Location 4: Trail of Tears State Park, Illinois (2 hours on-site; 9:00a-10:45a--**Snacks/Refreshments**) (11:00a **Board BUS for Return to Hotel OR Locals Depart from Site**)

- o SITE 7 A Return to the Black Walnuts visited 12 years ago
- o SITE 8 Forest Management and sedimentation study following controlled burn
- o ???Additional site -- Time permitting???
- o Snacks/refreshments

- **Afternoon** (Adjourn/Travel)

39th Annual Central States Forest Soils Workshop Registration

Healthy Soils, Healthy Forests

Location Base: Carbondale, Illinois

October 8-10, 2019

Name: _____

Address: _____

City: _____ State: _____

Zip: _____ Telephone: _____

Email: _____

Business/Affiliation: _____

Dietary/Special needs: _____

If more than one attendee, attach a list with the above information or copy the form.

Registration includes 2 meals (Wednesday boxed lunch & banquet), bus transportation, field book, and break snacks.

Early Bird Registration (Before September 1, 2019)

Regular Attendee: \$140 each X (number) _____ = \$ _____

Student Attendee: \$75 each X (number) _____ = \$ _____

Late Registration (After September 1, 2019)

Regular Attendee: \$200 each X (number) _____ = \$ _____

Student Attendee: \$135 each X (number) _____ = \$ _____

Banquet only for Spouse and Guests: \$25.00 each X (number) _____ = \$ _____

Additional Hotels in the vicinity:

Hampton Inn, 2175 Reed Station Pkwy, Carbondale, IL 62901

Days Inn and Suites, 2400 Reed Station Pkwy, Carbondale, IL 62901

Days Inn, 1295 Harmony Ln, Carbondale, IL 62902

Quality Inn, 1415 E Main St, Carbondale, IL 62901

Best Western, 801 N Giant City Rd, Carbondale, IL 62902

Super 8, 1180 E Main St, Carbondale, IL 62901

Tickets can be purchased at the link below:

<https://www.eventbrite.com/e/39th-annual-central-states-forest-soils-workshop-tickets-63481701478>

OR Fill out hardcopy and mail with a check to:

Dena Anderson – IASPC Sec-Treas

2600 N. State Hwy 7

North Vernon, IN 47265

Questions about registration process? Call Dena at 812-953-4155 (office) or 812-525-6433 (cell)

LODGING RESERVATIONS

A BLOCK OF ROOMS IS RESERVED
AT: HOLIDAY INN, 2300 REED
STATION PKWY, CARBONDALE, IL
62901 (618)-549-2600

*ROOM RATES WILL BE AT OR BELOW THE FEDERAL
GOVERNMENT RATE OF \$94/NIGHT FOR SINGLE
OCCUPANCY, IF POSSIBLE. A LIST OF NEARBY
ALTERNATIVES IS PROVIDED BELOW.

<https://www.google.com/maps/place/Holiday+Inn+Carbondale-Conference+Center/@37.7429411,-89.1715378,15z/data=!4m5!3m4!1s0x8814367c2710e404cc:0m23d37.744468114d-89.1622328>

Holiday Inn Carbondale-Conference Center
 4.2 ★★★★★ (287) · 3-star hotel

Modern option with dining & free WiFi
 Free Wi-Fi
 4.2 ★★★★★ · 3-star hotel · \$95

Check availability

Check in / Check out
 Sun, May 26 < > Mon, May 27 < > 2

Holiday Inn Carbondale-Co... \$119 Get price <small>Get 3% off with free enrollment</small>	Expedia.com \$119 >
Hotels.com \$119 >	Orbitz.com \$119 >

<https://goo.gl/maps/rSAr4iNTxZ59ZxEP6>

Banquet Menu (Giant City State Park):
Family Style Chicken Dinner (The Best!), Tea/coffee
Please let us know if you have any special meal requests.

Base Location is Carbondale, Illinois

Tour locations are Pyramid State Park, Kincaid Lake and Johnson Creek USFS, Giant City State Park, and Trail of Tears State Park, Illinois

The Workshop will begin with registration at 4:00-6:00 PM on October 8, 2019.

The Workshop will end at 12:00 PM on October 9, 2019.

A Block of Rooms has been reserved at the Holiday Inn Conference Center at the Federal Government rate of \$94.