

THE

Pedestal



2018 Fall Tour

Indiana Association of Professional Soil Classifiers (IAPSC)

Indiana Association of Professional Soil Classifiers

Fall Tour

Friday September 14th

**Location: Sunset Hill Farm County Park
775 N Meridian Road
Valparaiso, IN 46383**

Camping will be at the Dunewood Campgrounds northeast of the meeting site. Sites are 1st come 1st served. For more information contact Scot Haley 260-702-8437

<http://www.indianadunes.com/where-to-stay/rvs-and-campgrounds/dunewood-campground-1/>

Agenda (Central Time Zone)*****

8:30 – 9:00 **Registration:** Dena Anderson
IAPSC Secretary/Treasurer
(Donuts and coffee will be served)

9:00 - 9:15 **Welcome and Introductions:**
Randy Staley, IAPSC President

9:15 -10:15 **Onsite Soil Reports:** Denise Wright – IDSH
Quality/Requirements for Health
Department use: Alice Quinn – ISDH

10:15 -10:30 **Onsite Soil Report Form**
Dr. Gary Steinhardt – Purdue
University

10:30 - 10:45 **BREAK**

10:45 - 12:00 **Field Exercises**

12:00 - 1:00 **Lunch and Door Prizes**

1:00 - 1:30 **IAPSC Business Meeting**

1:30 - 3:00 **Return to Field Exercises**

3:00 **Adjourn** – Safe Travels

**The Indiana Association of Professional Soil
Classifiers (IAPSC)** is a not-for-profit organization of
soil scientists who are interested in the field study and
evaluation of soils.

Randy Staley, President
Lambda Mort, Past President
Jeff Woodward, President Elect
Tim Porter, Vice President
Dena Anderson, Secretary-Treasurer
Norm Stephens, Pedestal Editor

Tim Porter, Website Administrator

<https://www.oisc.purdue.edu/irss/iapsc.html>

<https://www.iapsc-in.com/>

Indiana Registry of Soil Scientists

(As written on the IRSS web site.)

The Indiana Registry of Soil Scientists is a program that establishes ethical standards and education, examination, and work experience criteria for Indiana Registered Soil Scientists.

<http://www.oisc.purdue.edu/irss/>

Pedestal

We need your stories and photographs for the Pedestal. Please email them to:

norm.stephens@in.usda.gov

Or mail them to:

Norm Stephens
NRCS-USDA
6013 Lakeside Blvd.
Indianapolis, Indiana, 46278

See the Pedestal in color:

Electronic copies of Pedestal will eventually be found at:

<http://www.iapsc-in.com/#!documents/c1po4>

Membership Email Addresses

If you did not get an email notification of the electronic Pedestal it means we no longer have a valid email address for you. Please submit your current email address to Norm Stephens:

norm.stephens@in.usda.gov

Email is the most cost effective way the IAPSC can keep you informed of any last minute changes in meeting plans, or time sensitive notifications of importance to the group.

Soil Classifiers:

Periodically (once every couple of weeks) I send, via email, notices on happenings within the National Cooperative Soil Survey. The subjects vary, but include job vacancies, workshops, soils videos, NCSS Newsletters, Soil Taxonomy updates, updates on Web Soil Survey, etc. If you are not currently on my email list (which is currently at about 120 folks) and would like to be added please send your current email to me at

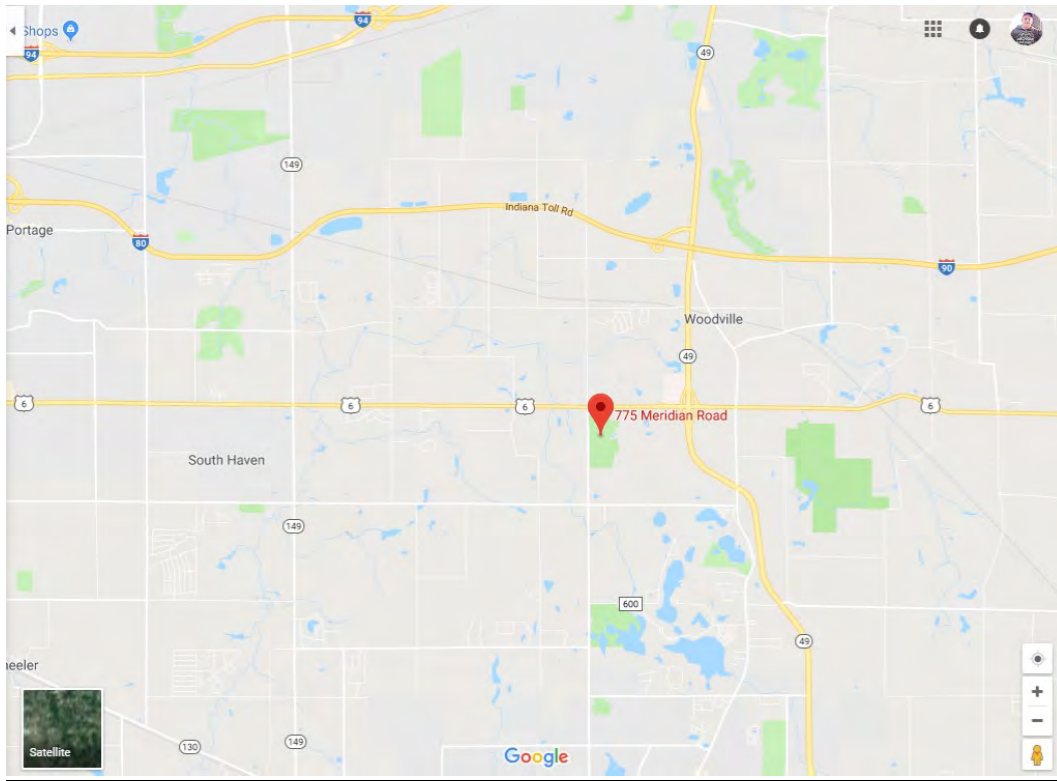
Rick.Neilson@in.usda.gov Feel free to share this with others if you know of folks you think might be interested, but may not be IAPSC members. Maybe we can recruit some new members!

Of course, if you want to be taken off the list, just email me that too! (Except for the NRCS staff who will get them whether they want them or not!)

Rick Neilson

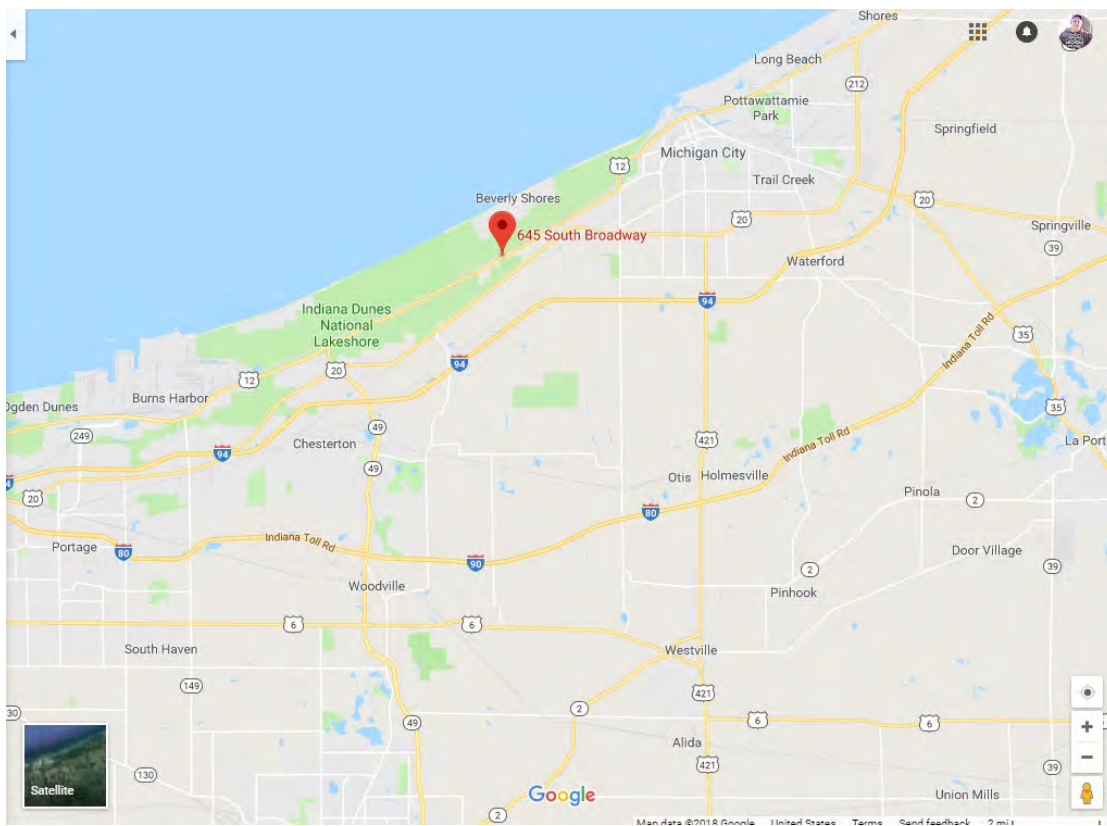
Acting Indiana State Soil Scientist
USDA Natural Resources Conservation Service
6013 Lakeside Blvd.
Indianapolis, IN 46278
317-295-5875 (Office)
Rick.Neilson@in.usda.gov

Meeting Location



Sunset Hill Farm County Park at 775 N Meridian Road Valparaiso, IN 46383

Camping Location



DUNEWOOD CAMPGROUND 645 Broadway, Beverly Shores, IN 46301

AMERICAN SOCIETY OF AGRONOMY COLLEGIATE SOILS CONTEST

March 18 to 23, 2018 – Milton, Tennessee



FIFTH PLACE TEAM OF 22

CHELSEA EMENHISER
DANIEL WELAGE

ALYSSA KUHN – 10TH INDIVIDUAL
DAKOTA WESTPHAL

ALEX EICKHOLTZ



COACH, GARY STEINHARDT ASST COACHES, BILL MCFEE AND CATHY EGLER
MANY THANKS TO OUR SPONSORS AND CONTRIBUTORS TO THE
AGRONOMY STUDENT ACTIVITIES FUND



The Association of Ohio Pedologists presented John Allen with the Distinguished Service Award for his work on the “Soils of the Illinoian Till Plain”. The 2017 joint workshop was held by the Association of Ohio Pedologists and the Indiana Association of Professional Soil Classifiers.



Gary Struben and John Allen do the two-step around soil issues.



By Dena Anderson

Gary Struben, Indiana State Soil Scientist has decided it's time, after 42+ years, to hang up his soil probe and sharpshooter to pursue the retirement life.

Gary began his career with the Soil Conservation Service in 1975 as a soil scientist trainee in Logansport (northern) Indiana. The summer of 1976 saw as Gary soil scientist trainee in Madison (southern), Indiana. And after graduating Purdue University in 1977, Gary reported for full time duty to Knox (Vincennes) County, Indiana as a soil scientist mapping during the "accelerated" era of soil survey in Indiana. The next 10 years Gary would be a soil survey party (yes, we called them parties back then) member and acting party leader working in many southern Indiana counties. As the accelerated program was winding down in Indiana in the late 1980's, Gary had the opportunity to transfer as the party leader in Pike County, Illinois. As the Illinois stint was ending, Indiana was transitioning into the update mode of the older survey areas. Gary took the opportunity to return to Indiana as the project leader for the Delaware County, (Muncie Area) soil survey update.



Indiana Soil Survey Staff about 1990 and Gary is the last one in the photo to retire.

(front row) Robert Wingard Jr., Paul McCarter Jr., Al Nickell, Bobby Ward, (middle row) Tom Ziegler, Ken McWilliams, Rex Brock, (back row) Franklin Furr Jr., Don Ruesch, Jerry Shively, Jerry Larson, Bill Hosteter, Byron Nagel, Travis Neely

The Delaware County project ended in 1996 and Gary accepted the Soil Data Quality Specialist position at the MO 11 office in Indianapolis. He worked closely in this capacity with soil survey update, and rapid carbon projects being done in Illinois, Indiana, Michigan, Missouri, Ohio and Wisconsin. He continued to oversee, and guide correlation consistency and quality of data being gathered. It was also during this timeframe Gary was fortunate enough to serve as an instructor for “Management of Soil Survey by MLRA” course offered through the National Employee Development Center (NEDC). 2011 brought about a new challenge, accepting the State Soil Scientist position in Illinois. This was a major adjustment in the home life due to not relocating the family for the position. Gary proved true to the test in his typical fashion and once again set a prime example of dedication and passion to the profession and his family by commuting weekly to Champaign for the job. 2012 saw Gary returning home to Indiana as the State Soil Scientist and he has performed in this position until retiring in April 2018.

There are probably not many soil scientists in Indiana that know more about the soils, the various parent materials and landforms in Indiana than Gary. He has been a wealth of knowledge and assistance to more partners, cooperators, and students than can be counted. Perhaps most importantly ... his knowledge of the history and the backstory of how the soil survey program has arrived at this point in history and this is the type of knowledge which is quickly becoming invaluable to both the agency and other soil professions alike. Gary has always played an active role in the Indiana Association of Professional Soil Classifiers, Inc. organization, and has promised to continue! He has been a significant player in the organization of several Central States Forest Soils Workshops, held every 7 years in Indiana.



Gary preparing a site in Morgan County for the Forest Soils Workshop.

Serving in his role of State Soil Scientist Gary has worked on the steering committee of “The Pathway to Water Quality”, which is an interactive natural resources educational exhibit visited by thousands during the Indiana State Fair.



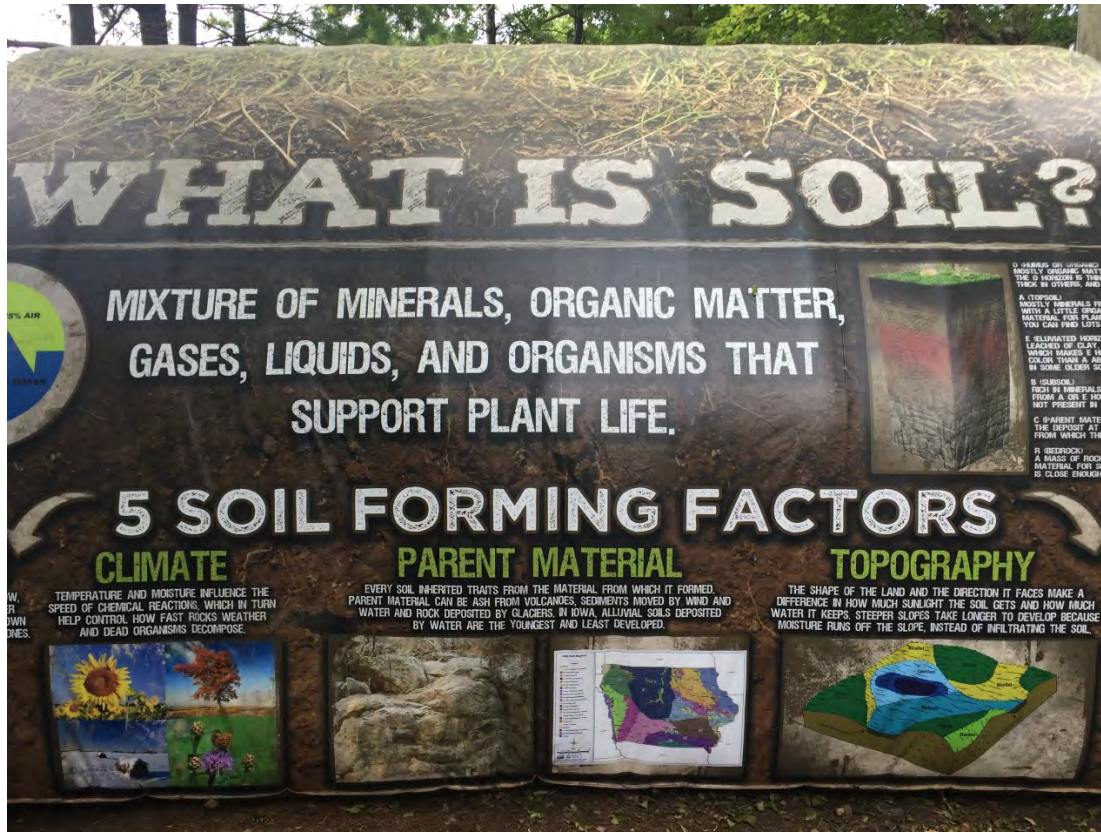
Gary at the Soils Exhibit and the Indiana State Fair

Speaking on a more personal note ... Gary always been heavily involved in his local civic Lions Club for most of the time since he returned to Indiana in the early 1990's. And as the father of three girls (Addie, Sara and Sadie (the twins)) who were very active in high school sports ... and being a bit a sports nut himself, you could often find him coaching, umpiring, or attending numerous softball and volleyball games. Now that there are grandchildren to keep up with, add track and field events to that list. These activities have become increasingly important for him and his wife, Jeanne in recent years. He is already planning a canoe trip, another hobby that has set on the shelf for far too long.

Gary is ... and has been ... a great asset to the soils program in Indiana and the NCSS, he will truly be missed, both personally and professionally by many. I ... personally, as a new (and only) female soil scientist back in the day, truly appreciated his willingness to train me and not tender too much special treatment just because I was THE girl (not the easiest of jobs for a father to three daughters!). He was always there if I had questions about things I found in the field. From notes on map sheets to later years phone calls from the field describing what I was seeing or sending pictures via text message. I sincerely hope that retirement suits him well and that he will be with us for many, many, years yet and to continue sharing his knowledge and experiences. Should anyone care to send a note of congratulations or cards to his home ... his address is 5209 N. Leslie Dr. Muncie, IN 47304

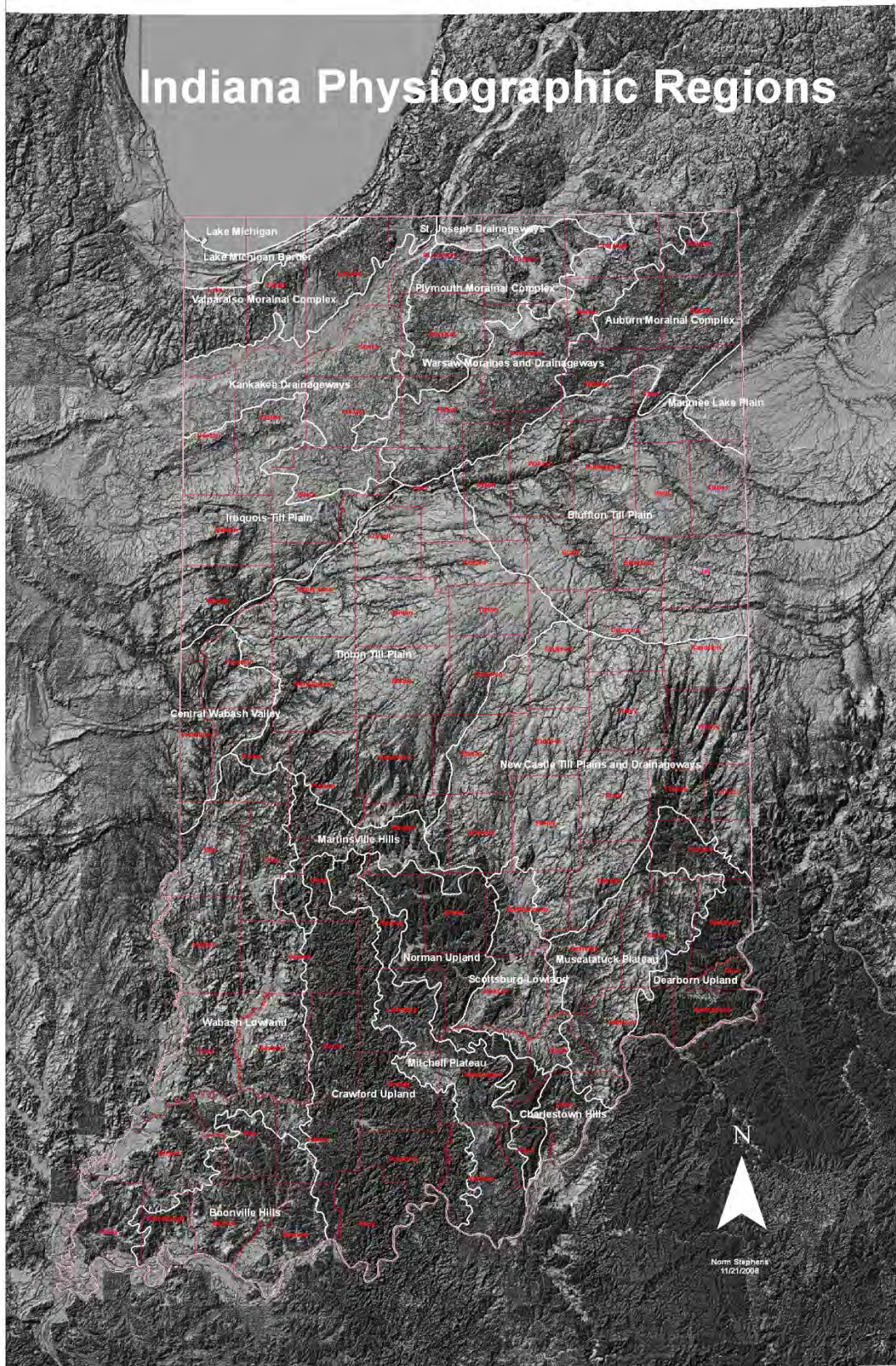


Soil Health explained at the Indiana State Fair



Pathway to Water Quality Exhibit

Indiana Physiographic Regions



2018 FALL TOUR REGISTRATION FORM

For Friday September – 14th

Registration fee includes **hot lunch.**
Help us keep costs low by registering early.

Send in your check today, or better yet ... use our Eventbrite link!

<https://www.eventbrite.com/e/2018-iapsc-fall-tour-tickets-48882820833>

Registration Fee \$27.00 before 10th.

LATE FEE after 09/10/2018 - \$35.00

If paying at the door ... please if at all possible ... RSVP before September 10th

Make checks to I.A.P.S.C. Inc.

Clip and mail to Dena Anderson IAPSC Sec./Treas at:

6939 S. Majors Rd

Hanover, IN 47243

Questions, Call Dena at 812-525-6433, or 812-591-3770

Name(s): _____

Members please update the following, if needed:

Name: _____

Address: _____

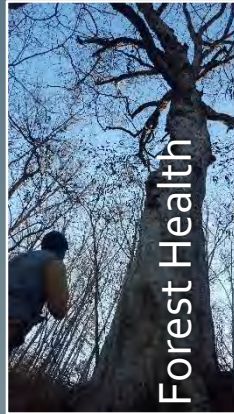
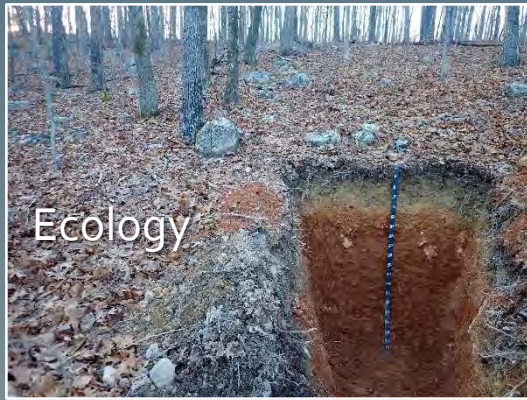
Phone No: _____

E-mail address: _____



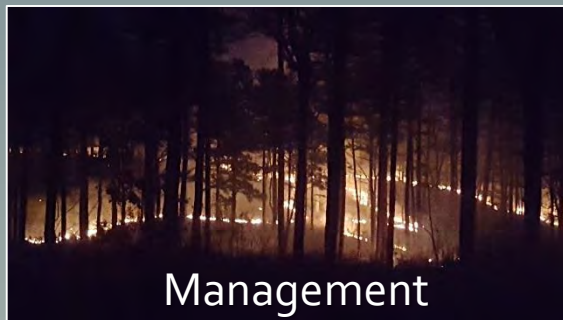
38th Annual Central States Forest Soils Workshop

Silviculture and Ecology of Forest Soils in the Southeast Ozarks
October 9-11, 2018 - Van Buren, Missouri



"The time has come for science to busy itself with the earth itself. The first step is to reconstruct a sample of what we had to start with."

Aldo Leopold, The River of the Mother of God



Sponsors and Cooperators

- MO Assn of Professional Soil Scientists
- Mark Twain National Forest
- USFS Northern Research Station
- Natural Resource Conservation Service
- University of Missouri – School of Natural Resources

38th Annual Central States Forest Soils Workshop Registration

Name: _____

Address: _____

City: _____ State: _____

Zip: _____ Telephone: _____

Email: _____

Representing: _____

T-Shirt Size: S___ M___ L___ XL___ XXL___

Dietary/Special Needs: _____

Pre-workshop canoe trip: Y___ N___ (\$25/person to be paid upon arrival)

Lodging Reservations

A block of rooms is reserved at:

The Landing and Rosecliff Lodge

110 Front St., Van Buren, MO 63965

(573) 323-8156

* Room rates will be at or below the Federal Government rate of \$93/night for single occupancy. Please consider double occupancy if possible. When The Landing's rooms fill, their staff will coordinate additional "near by" quality lodging alternatives.

If more than 1 attendee, attach list with the above information. Registration includes 2 meals (Wednesday's box lunch & banquet), bus transportation, field book, T-shirt, and break snacks.

Early Bird Registration (Before September 1, 2018)

Regular Attendee: \$115.00 each X (number) ___ = \$ _____ Student

Attendee: \$100.00 each X (number) ___ = \$ _____

Late Registration (After September 1, 2018)

Regular Attendee: \$175.00 each X (number) ___ = \$ _____

Student Attendee: \$160.00 each X (number) ___ = \$ _____

Banquet Only for Spouse and Guests: \$20.00 each X (number) ___ = \$ _____

Optional breakfast buffet covering both mornings: \$22.00 each X (number) ___ = \$ _____

Total = \$ _____

Payment

https://www.eventbrite.com/e/38th-central-states-forest-soils-workshop-tickets-47031523553?utm_term=eventname_text

Credit Card: payments to be made via phone to Dena Anderson at (812) 953-4155

Checks (make payable to): IAPSC (Indiana Association of Professional Soil Classifiers)

Send to: Dena Anderson IAPSC Secretary/Treasurer

2600 N. St. Hwy. 7, North Vernon, IN 47265

38th Central States Forest Soils Workshop

Silviculture and Ecology of Forest Soils in the Southeast Ozarks

October 9-11, 2018
Van Buren, Missouri

(draft 5/30/18)

Tuesday, October 9th

- Morning and Afternoon (Travel)
 - (Optional pre-workshop canoe trip: *Exploring Ozark River Ecosystems*; leaving The Landing at 10:00am; Ozark National Scenic Riverways, more details TBD)
- Evening (introductory presentations, social)
 - o Presentations (6-8pm)
 - *Introductions and Workshop History*—Mark Abney, Natural Resources Conservation Service
 - *Overview of Area Soils, Geology and Landforms*—Dennis Meinert, NatureCITE
 - *Ozark Forest/Woodland-Soil-Ecology Relationships*—John Kabrick, Northern Research Station
 - *Ecological Site Development in Missouri*—Doug Wallace, Natural Resources Conservation Service
 - *Mark Twain National Forest Ecological Inventory Project*—Kyle Steele, Mark Twain National Forest
 - o Social (8-9pm)

Wednesday, October 10th

- Morning (7:30-12pm)
 - Low Base Loamy Pine Woodland** state-and-transition model comparison)
 - o SITE 1 MANAGED HAYFIELD (private property; type conversion, forage production)
 - o SITE 2 DECADENT HARDWOOD FOREST (oak decline, fire history, risks of non-management)
 - o SITE 3 RESTORED SHORTLEAF PINE WOODLAND (silvicultural methods for woodland restoration)
- Afternoon (12-5:30pm)
 - o SITE 4 **LUNCH** - TWIN PINES EDUCATION CENTER (Missouri Department of Conservation; cultural history of the Ozarks)
 - o SITE 5 HURRICANE CREEK SOIL-ECO SEQUENCE (geo-landform-vegetation relationships)
 - Optional FALLING SPRINGS (karst dynamics; for those with physical limitation)
- Evening Banquet (6:30-8:30pm)
 - o Dinner
 - o Keynote Presentation: *Using Dendrochronological Methods for Unravelling the Disturbance History of Forests and Woodlands*—Dr. Michael Stambaugh, University of Missouri
 - o Business Meeting

Thursday, October 11th

- Morning (7:30-12pm)
 - o SITE 6 SINKHOLE SITE (karst and recharge hydrology)
 - o SITE 7 MANAGED OAK DECLINE STAND (management of oak decline)
 - o SITE 8 BIG SPRING (Ozark National Scenic Riverways; karst and discharge hydrology)
- Afternoon (travel)

Note: all sites are located on the Eleven Point District of the Mark Twain National Forest, unless otherwise stated