



**2005 Soil Classifiers  
Fall Tour**

**Friday - September 16, 2005**

Clifty Falls State Park,  
Madison, Indiana

Theme- Soil Slippage

Tour Committee- Allan  
Nickell, Scott Nickell, Spence  
Williams, Dena Marshall,  
George McElrath Jr. and  
Byron Nagel

Camping will be at  
Clifty Falls State Park  
Inquiries about camping: E-  
mail, or phone Dena Marshall  
[dena.marshall@in.usda.gov](mailto:dena.marshall@in.usda.gov)  
812-346-3411 ex. 5



**Registration Fee \$15.00  
before Sept. 2**

**LATE FEE after Sept. 2 -  
\$20.00**

**If at all possible register  
before Sept. 2**

**Send in registration form  
below to:**

Paul McCarter  
R.R. #1, Box 252A  
Bloomfield, IN 47424-9750

Paul can be contacted at: 812-  
384-8795.

**AGENDA (NOTE--all times  
are EST or Indianapolis  
time, and NOT Louisville or  
Cincinnati time)**

**\*Note:** State Park entry fee  
may be required (In state \$4,  
and out of state \$6)

8:30-9:15 Registration  
(Coffee, rolls, bagels and OJ)  
at North Entrance Shelter  
House.

During registration a video  
presentation on Geology will  
be presented as well as a  
display on slippage.

9:15-9:30 Welcome and  
Introductions- Dave Ralston,  
President IAPSC

9:30-9:45 An overview of  
Clifty Falls State Park- IDNR

9:45-10:30 Dynamics of  
Soil Slippage and Problems in  
Urban Areas by:  
Mohammad Islam,  
Geotechnical Engineer,  
Hamilton Co., OH SWCD

10:30-11:30 IAPSC  
Business Meeting and door  
prizes

11:30-12:30 Catered lunch

Slippage Tour (A 45  
passenger school bus will be  
available for the tour.)

12:30-1:15 Depart and  
travel to Site 1

1:15-1:45 Site 1, Coleen  
Lamson property: A major  
natural landslide on Eden soil  
(Ordovician bedrock)

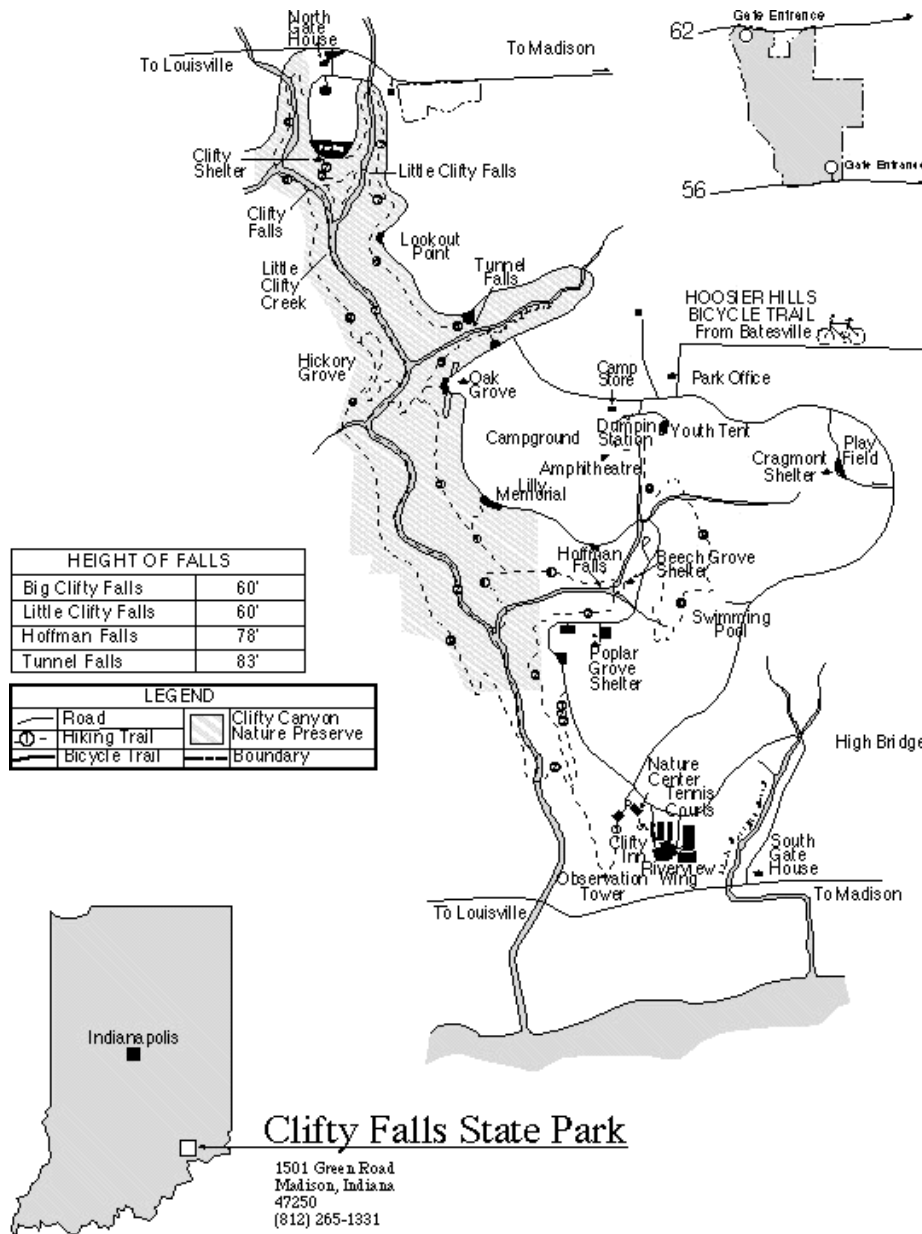
1:45-2:30 Travel to site 2  
(a brief restroom stop will be  
made in Vevay)

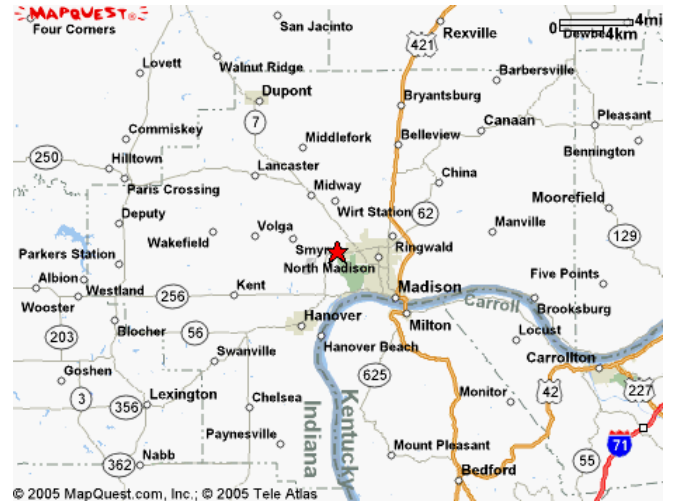
2:30-3:15 Site 2, Charlie  
and Kathy Williams slippage  
problem area, and Eden soil  
pit.

3:15-4:00 Travel to Clifty  
Falls State Park and Adjourn



North Entrance Clifty Shelter House





**2005 FALL TOUR REGISTRATION FORM**

**Registration Fee \$15.00 before Sept. 2**  
**LATE FEE after Sept. 2 - \$20.00**  
**If at all possible register before Sept. 2**

Make checks to I.A.P.S.C. Inc.  
 Clip and mail to Paul McCarter  
 R.R. #1, Box 252A  
 Bloomfield, IN 47424-9750

Name(s): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Members please update the following, if needed:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No: \_\_\_\_\_

E-mail address: \_\_\_\_\_



More information about the sessions are available here:  
<http://www.isco.purdue.edu/irss/maintain.html#CEUf>.

### **Oct. 14, 2005: IRSS Exams**

The IRSS Soil Science Fundamentals Exam and the Indiana Soils and Field Skills Exam will be given in Room 2426, Lilly Hall of Life Sciences, 915 W. State Street, Purdue University, West Lafayette, IN. You may take either or both exams during the morning, beginning at **8:00 a.m.** The fee for each exam is \$50.00 and is deductible from the application fee. Send your check to the IRSS office and state which exam(s) you wish to take at least two weeks before the exam date. The passing grade is 70%.

### **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.

Dave Ralston, President  
John Bowen, President Elect  
Joann Mosher, Vice President  
John McQuestion, Past President  
Paul McCarter, Jr., Secretary-Treasurer

<http://www.isco.purdue.edu/irss/iapsc.html>

### **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.isco.purdue.edu/irss/>

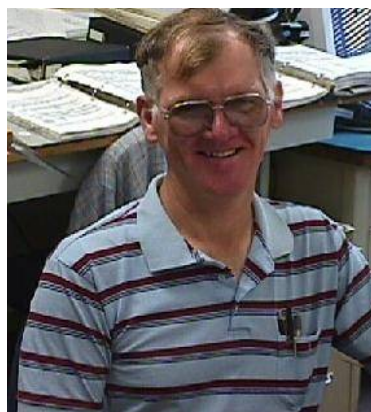
### **September 15, 2005: Field Skills Evaluation for IRSS CEU Credits**

(Tentative date) Two field skill training and evaluation sessions (morning and afternoon) will be offered in or near Clifty Falls State Park in southeast Indiana. If you wish to participate, please notify Cyndy Anderson by letter (Office of Indiana State Chemist, Purdue University, 175 South University Street, West Lafayette, IN 47907-2063) fax (765-494-4331) or e-mail ([andersonc@purdue.edu](mailto:andersonc@purdue.edu)) at least two weeks before the session. Please state your preference for the morning or afternoon session. Details about the sessions will be available later.

### **RETIREMENTS**

#### **REX BROCK**

Rex A. Brock, Soil Scientist with the Natural Resources Conservation Service, Plymouth, Indiana has announced his retirement, effective May 3, 2005. Rex has worked for the Federal government for 37 years.



Rex A. Brock joined the Soil Conservation Service at Greencastle, Indiana under the guidance of Mr. Earl Voss. He received his field training from Don Ruesch, a Project member. He performed his first mapping in Hendricks County, Indiana. Soon after joining, the Soil Conservation Service Rex went on Military duty and spent 19 months in Vietnam. He returned to the States in June of 1970 and worked in Miami County, Indiana under the guidance

(Rex Brock Retirement cont.)

of Jack Deal. Rex transferred to Kosciusko County and worked with Larry Staley in the fall of 1971. In 1973, he transferred to Marion County and worked with Ralph Sturm, Project Leader and Philosopher. In the summer of 1974, he transferred to Hamilton County, Indiana where he worked with Bill Hosteter, Soil Scientist. His first child (Wayne Brock) was born in Noblesville, Indiana.

In the spring of 1976, Rex received a promotion to GS-11 Party Leader for Rush County Soil Survey. This is the first county that he completed from start to finish. (1976-1981)

In 1981, he moved back to the farm and worked as Soil Conservationist-Technician until 1989 in the North Central part of the

state, which included Fulton, Marshall, and Kosciusko Counties. In January 1990, he started work on the update of Elkhart County Soil Survey. He was the Project Leader from 1990 to 1996 for Elkhart County, Indiana. From 1997 to 1998, he worked on the Pulaski County update Soil Survey and from 1999 to 2005; he worked on the updates of St. Joseph, Marshal and Starke Counties.

Rex considers some of the highlights of his career to be; completing the Rush County Soil Survey from start to finish, actually having the opportunity to get into an airplane and take his own pictures of the landscape, land use and conservation practices for the Elkhart County, Indiana Soil Survey, and working with some many people of diverse views.

Rex and Nancy Brock have three wonderful children, Wayne, a Purdue Graduate in Engineering who works in California, Monica, who has a Masters in Social Work and works in Indianapolis, Indiana, and Rachel, who has a Bachelors Degree in Animal Science from Purdue University and is currently pursuing a degree in Nursing at IUPUI.

Rex plans to continue farming and doing some volunteer work in his retirement. He also hopes to travel and spend a lot more time with his children.

## In Memoriam

### **Ken McWilliams**

HUNTINGBURG — Kendall M. "Mac" McWilliams, 63 years old, was born November 17, 1941, in Maysville, Missouri, and passed away at his home in Huntingburg, Indiana, after a courageous battle with cancer and was surrounded by his loving family on April 14, 2005. He was preceded in death by his father, Forrest; and by his half sister, Shirley.



Ken leaves his devoted wife of forty years, Lynn McWilliams; his son, Doug McWilliams of Jasper; and his daughter Michelle and her husband, Glenn Shane, of Evansville. Ken was a devoted grandfather to five grandchildren, Kyle and Kelsie McWilliams and Ashlynn, Abby and Catie Shane.

His mother, Evelyn McWilliams, and mother-in-law, Frieda Boyer, also survive him, as well as his brother, Ron, and his wife, Marlene McWilliams, from Denver, Colorado, and a half brother, Forrest Lee McWilliams from Iowa. Additional survivors include his devoted "outlaws," Charley and Paula Boyer of Southern Pines, North Carolina, Jim and Kathy Ward of Albany, Missouri, and Rod and Di Boyer of Versailles, Kentucky. Nephews Darin Ward and family, Kevin Ward and family, Jonathon Boyer, Landon Boyer, and Eric and Brian McWilliams, as well as nieces Julie Newton and family, and Jennifer and Brittany Boyer all survive their beloved uncle, Ken the "Caveman."

Ken retired in February of 2005 from the National Resources Conservation Service (NRCS) after 37 years of devoted service. He was a graduate of the University of Missouri and served as an area soil scientist, receiving many distinguished awards for professional and community service.

Ken will always be remembered as an avid beagler, fisherman, hunter, gardener, reader and Kentucky basketball fan. He was a member of the Huntingburg United Methodist Church and the Three Rivers Beagle Club.

## Central States Forest Soils Workshop - 2005

The 25th annual Central States Forest Soils Workshop will be held October 11-13, 2005. This silver anniversary of the workshop proves to be a stellar event. Start making your plans now to attend! The event will be hosted by the Soil Scientist Association of Tennessee (SSAT) and NRCS.

**This year's event will be held in the Great Smoky Mountain National Park.** NRCS has been conducting a soil survey in the park since 1998 and has characterization data for 72 pedons. This unique soil survey (in an even more unique area) allows soil scientists to look at soils that occur in high elevations (up to 6650 feet) and frigid zones. Data from these soils will be presented as well as a presentation of the [All Taxa Biodiversity Inventory](#) data being conducted at the park. Make plans now to attend!

Registration and hotel information can be found on the [Forest Soils Workshop web site](#). Since we are visiting high mountain areas, transportation is limited in length and number of vehicles. **Participant numbers will be limited to 150 people so, register early to reserve a spot for you.**

Most of the information for this year's event will be distributed via the (<http://www.tn.nrcs.usda.gov/technical/soils/CSFSWS/CSFSWS.html>) [workshop web site](#). If the web site can not answer your questions, contact [David McMillen](#) (615.446.2449 x102) or [Anthony Khiel](#) (865.453.4664 x106).

### **Do you have an article, or information to publish in the Pedestal?**

Email to: [norm.Stephens@in.usda.gov](mailto:norm.Stephens@in.usda.gov)

Mail to Norm Stephens  
6013 Lakeside BLVD.  
Indianapolis, IN 46278

## NRCS Soil Data Mart

All official soil data is located on the NRCS Soil Data Mart.



<http://soildatamart.nrcs.usda.gov/Default.aspx>

<http://soildatamart.nrcs.usda.gov/County.aspx?State=IN>

## HASTI 2005

The IAPSC had another successful year at the **Hoosier Association of Science Teachers (HASTI)**.

Dena Marshall put on a soil science workshop for the teachers.

Becky Langford, Jerry Larson, Bill Hosteter, Dena Marshall, Pat Merchant, Norm Stephens, and Alena Stephens took turns manning the convention booth. Several hundred soil education CDs were distributed along with other soil science information handouts and posters.

### **Email, or address changes**

Email to: [norm.Stephens@in.usda.gov](mailto:norm.Stephens@in.usda.gov)

Mail to Norm Stephens  
6013 Lakeside BLVD.  
Indianapolis, IN 46278