### REGISTRATION

Registration is only by mail or in person and will be on a first-come, first-serve basis. Registration must be received by February 27. Class size is limited to 25 participants.

The registration fee is \$75.00 and will cover all expense except AEA teacher credit.\*

#### Checks MUST accompany registration. Please make checks PAYABLE to the Linn County Treasurer.

Name
Address
Phone
Occupation (Optional)
E-mail

Mail registration form & payment to: Wickiup Hill Learning Center 10260 Morris Hills Road Toddville, IA 52341

\* Except for teacher recertification credits which are available through Grant Wood AEA. Recertification units will require an extra processing fee, contact Grant Wood AEA. "a handful of individuals have always taken care of the resources at their feet - not always because it was fashionable but because it was right."

Aldo Leopold

### MAP & DIRECTIONS



From I-380, go west on Blairs Ferry Road. Turn north (right) on Feather Ridge Road. Turn west (left) on Morris Hills Road. Proceed approxmiately 1.2 miles to Wickiup Hill Learning Center.

## CONSERVATION OVERVIEW PROGRAM







## MARCH 1- APRIL 19\*, 2018

\*Fieldtrip scheduled for April 28.

## CONSERVATION OVERVIEW PROGRAM

The Conservation Overview Program is designed for individuals who are interested in conservation, but have no formal training in the conservation field. Participants in the program are required to complete at least 24 hours of classes in the various disciplines of conservation.

**Teacher recertification credits** are available through Grant Wood Area Education Agency.

Weekly classes will be held for eight weeks March 1– April 19. The sessions will be held at Wickiup Hill Outdoor Learning Center, 10260 Morris Hills Road, and Toddville. (See Map on back.)

The classes will be three hours long and held on Thursday nights from 6:00 p.m. - 9:00 p.m. One field trip is scheduled for Saturday, April 28 from 9am. – 5pm. **For more information, call 319-892-6485.** 



#### CLASS SESSIONS (not necessarily in order of presentation)

TOPICS MAY INCLUDE, BUT NOT LIMITED TO:

# EASTERN IOWA GEOLOGY AND IOWA'S SOILS

This class will introduce participants to the geological strata and landforms in eastern lowa. Iowa's most valuable resource, soil, will be studied. Current use of soil surveys and conservation management will be discussed.

#### HERE TODAY, GONE TOMORROW

What are the threats to the state preserves system & the species they protect? A local expert will describe how habitat loss affects these state jewels.

#### WILDLIFE RESEARCH

Local researchers will provide insights into lowa wildlife research projects.

#### CONSERVATION OF IOWA ARCHAEOLOGY

lowa has over 23,000 recorded archaeological sites, most on private land. Only burial sites, regardless of age and whether on public or private property, receive legal protection. Learn about threats to archaeological sites and specific ways to identify, protect, and preserve these irreplaceable resources

#### FORESTRY IN IOWA

Urban and rural forestry, tree I.D. and tree care will be the focus of this session.

Some topics may change due to availability of speakers.

#### IOWA'S PRAIRIES AND THEIR MANAGEMENT

The natural history, heritage, ecology and plant life of this vanishing ecosystem will be explored. Management and maintenance of prairies, especially lowa roadsides, will also be discussed.

#### URBAN WATER CONSERVATION

The stable and sustainable infiltration-based and groundwater-driven hydrology that existed before elimination of our native ecosystems will be examined. We will learn how this model can be applied to modern landscapes to create beautiful and hydrologically functional urban landscapes. By using ecological principals to supplement traditional engineering and horticultural schools of thought, we can create more ecologically sound communities.

# WETLANDS AND RIPARIAN RESTORATION AND SOIL EROSION

By exploring a wetland, students will learn just why a wetland is important to the ecosystem.

