

The Oak

A Quarterly Newsletter of the
Black Hawk County Conservation Board

2410 West Lone Tree Road
Cedar Falls, Iowa 50613
Summer 1991 Vol. 10 No. 4



RECYCLING IN BLACK HAWK COUNTY

by Gary Lee Wilcox
Solid Waste Mgmt. Comm.

Recycling involves more than separation and conversion of a material from the waste stream. There must be cost effective methods for returning the recyclable back into a marketable product. At the present time there are a number of materials being actively recycled in this area. These include most metals including tin cans, paper, cardboard, clear glass, some PET 1 and most HDPE 2 plastics, as well as used motor oil. Businesses in the area are trying to develop markets and economical collection methods for other recyclable materials.

There are a variety of recycling opportunities in Black Hawk County.

Gay Carton Company at 125 Dunkerton Road in Cedar Falls is accepting a number of items including: newsprint,

high grade papers, cardboard, HDPE 2 plastic, clear container glass and metal cans. Weissman Industries, 1500 W. Airline Highway will accept metal cans and will pay for cans in quantity. R-Business Recyclers, 236-1344 will set up paper recycling for schools, office buildings and small businesses.

Most full service gas stations will accept used motor oil. Jim Lind's Standard and Duffy's Sunoco are just two examples. Most salvage yards will buy lead acid (car, truck or motorcycle) batteries and most battery retailers will accept them. Many will pay you for recycling your battery.

There are also several drop off points throughout the area. Columbus High School students have established a program for newspaper, cans, plastic

and glass. The Waterloo Public Library will accept magazines. St. Luke's Episcopal Church has a recycling program in place, as do many other area churches. It is suggested that you confirm acceptability of materials and hours of operation before delivering materials.

Gary Wilcox was appointed the Solid Waste and Resources Recovery Administrator for Black Hawk County in March. Since his appointment he has been working to develop a comprehensive waste reduction program for the county. Gary will be happy to answer your questions about waste reduction in our county, at 234-8115. Other questions about how and what to recycle should be directed to the businesses listed.



HARTMAN CLEAN UP

On April 20, 1991, about 175 volunteers pulled on their work gloves and marched into the new 180 acre addition to Hartman Reserve Nature Center (HRNC). By the end of the day a total of 10.32 tons of garbage, 9.77 tons of scrap iron and 346 tires had been removed from the site by these volunteers! This clean up is the first step toward making this new addition a clean, safe addition to HRNC.

The BHCCB wishes to thank the many groups, individuals and the following sponsors for making this day a success: Hawkeye Chapter of the Red Cross, Sartori Hospital, Cedar Falls Walgreen, Crystal Ice, Pepsi, Coke, and Mid-Continent Bottlers. A big congratulation to Tom Caballero and Tyler Green who used this clean up to complete their eagle project. Thank You ALL!

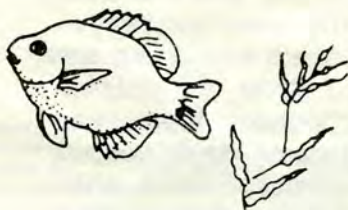


HICKORY HILLS ADDITION

When the Casey's Lake at Hickory Hills Park was created in the early 1970's it offered clean water for swimming and provided excellent fishing. Since then the lake has been rapidly filling with silt. Much of this silt is a result of soil erosion from farm fields within the watershed which drains into the lake. This additional silt has made the lake shallower, smaller and has reduced the quality of the water for recreational purposes.

The only way to prevent the lake from totally filling with silt was to reduce the amount of soil erosion in the lake's watershed. Recently, 48 acres of erodible land within the watershed of the lake was purchased by the Black Hawk County Conservation Board with monies from the Resource Enhancement and Protection (REAP) fund.

This new addition, which is located due north of the lake, will be taken out of row crop production and will be seeded to prairie grasses and other permanent covers. Protecting the soil on this new addition will go a long way toward extending the life of Casey's Lake!



THE DEPOT RE-OPENS

The Black Hawk County Conservation Board (BHCCB) has leased the Depot, which is located in Gilbertville on the Cedar Valley Nature Trail, to a new concessionaire, Fred Wahl. Mr. Wahl, who lives in Gilbertville, will offer a variety of sandwiches, beverages and ice creams for sale. He is interested in expanding his menu and services if there is enough support from trail users.

The Depot will be open Tuesdays through Fridays (11 am to 5pm), Saturdays (8 am to 5 pm), Sundays (noon to 5 pm) and for special requests at other hours.



FEES

As of June 1, 1991 the following fees will apply to the programs of Hartman Reserve Nature Center (HRNC):

School Field Trips	\$15/class
General Public Programs	\$1/person
Speaking Fees	\$25
Youth Groups	\$1/Child (\$10 minimum)
Building Reservation	\$100/3 hrs

For specific information about these new fees, please call HRNC at 277-2187.

Sproutings – Nature Center News



by Vern Fish
Nature Center Director

VOLUNTEERS

For the past 17 years hundreds of youth ages 15-18 have performed countless construction and maintenance tasks at HRNC and other county parks as part of the Iowa Conservation Corps (ICC). They have maintained trails, built bridges, constructed the amphitheater and spread miles of wood chips on our trails. This year, however, the BHCCB did not receive the state grant which normally funds the ICC program. We will miss the tremendous work these young people have done for us!

Without them we will need your help to maintain the HRNC trail system by hauling wood chips and trimming trees! If you or your group are looking for a service project please contact HRNC to arrange a work time.

IMS GRANT

The Institute of Museum Services, a branch of the federal government, has awarded HRNC a General Operating Support grant of \$2,862! HRNC will use this one time grant to expand its level of service to the community.

COMINGS AND GOINGS

As a part of our educational mission HRNC offers internships to college students. These students help produce the many programs offered by HRNC while gaining valuable job experience. Our spring intern, **Don Jorgensen**, is now headed for a two year co-op education position with the Corps of Engineers at Red Rock Lake.

Erica Buchholz, Jeff Hagg and Brent Seegers have started as our summer interns. Erica and Jeff are from the UNI Biology Department while Brent attends North Dakota State at Bottineau. **Christina Tjebkes**, through the Summer Youth Program, joins the HRNC staff as our maintenance worker. We welcome the four new members of the HRNC team while wishing Don the best in his new position.

FISHING POLES

HRNC has 50 fishing poles on loan from the Iowa DNR to be used for educational programs on fishing. Call HRNC to reserve these poles for your group.

THE ACORN GIFT SHOP

The gift shop has expanded its summer hours to include Sunday afternoons from 1-5 pm. The shop features a variety of T-shirts, Eyewitness Books, pond nets, Bug Inns, Audubon Society Field Guides for Trees, Birds and Wildflowers, flower presses and windsocks. Our newest item is a selection of recycled greeting cards which are produced by the Gilbertville senior citizens. You can also drop off your old cards to be recycled!

SUMMER HOURS

The Hartman Interpretive Center will be open the following hours this summer: Monday through Thursday, 8:00 am to 4:30 pm and Sunday, 1:00 to 5:00 pm. The Center will not be open on Friday and Saturday. The Center will be closed for the following holidays: Independence Day, July 4; and Labor Day, Sept. 2, 1991.

SPECIAL THANK YOUS!

**Expo High for rebuilding the Willow Bridge.
**The Lutheran Brotherhood, #864 for buying and planting shrubs.

YOUTH PROGRAMS

SUMMER FUN FESTIVAL, Wed. June 5, 1-4 pm, Boys/Girls Club. All ages are invited. HRNC, Grout Museum, Boys/Girls Club, YWCA, Black Hawk County Extension, Jesse Cosby Center, and others team up to bring you an afternoon of "SUMMER FUN."

GREEN EARTH GANG I- These Monday programs at HRNC are for ages 6-9. Snack provided. \$2 fee per program.

****BUGS EYE VIEW**- July 8, 9:30-12 noon. See the world from the eyes of a bug. Explore the forest, field and pond to find insects.

****FEATHERS AND FUR**- July 15, 9:30-12 noon. Look into the lives of birds and mammals. Discover what stories they can tell.

****REPTILIAN ADVENTURE**- Aug. 5, 9:30-12 noon. From dinosaurs to Ninja Turtles, reptiles are everywhere. Come spend some time with the real thing.

GREEN EARTH GANG II- For ages 10-12. Bring your own sack lunch.

****CULTURE SHOCK**- July 16, 17, 18, 8:30-12 noon. Discover the secrets of our culture by what we leave behind. We'll travel to different locations in this three part program. Fee \$6.

****MINI EXPEDITIONS**- July 23, 24, 25, 9-12 noon. Explore the new addition to HRNC on day one by canoe. Day two we'll use a map and

compass. Day three will be spent fishing and learning about fish. Sign up for one or all three days. Fee \$2/day.

GREEN EARTH GANG III- Outdoor adventure for ages 13-15. These trips will take you to different places each time. \$5 per trip.

****CAVING**- July 11, 8 am-5 pm, Maquoketa Caves. Bring your own lunch, shoes and clothes that can get covered in mud, two flashlights with fresh batteries and a change of clothes.

****VOYAGING**- Aug. 1, 9-12 noon. Step back in time to explore our new land by canoe. Bring a change of clothes and your own lunch or snacks.

****ORIENTEERING**- Aug. 15, 8:30-12 noon. Using a map, compass and your own wits you will explore the trails and ponds of HRNC. Bring a change of clothes and sack lunch or snacks.

ENVIRO CORPS- Aug. 6, 7, 8, 9-3 pm. High school students can take an in-depth look at environmental careers. Meet professionals in the outdoor field and visit a variety of facilities. Bring your own lunch. \$10 fee.

EXHIBITS

The following exhibits will be on display at HRNC:

****Iowa's Wetland Heritage**, June 9-July 15.
****A Magnificent Diversity of Life**, July 15-Sept 1.



ON THE TRAIL

1991 CONCERT SERIES- Leave your lawn chairs, picnic baskets and blankets with the ranger from 4-4:30 to be transported to the concert site. Then walk or ride 3.5 miles south of McFarlane Park, on the Cedar Valley Nature Trail to "Bizzard's Glory Quarry." For complete information call 266-6813.

****ALMA IOWANA**- Sat. June 8, 5-6 pm. Folk music of the Andes Mountain region of South America is the specialty of this musical group.

****CARILLON BRASS**- Sat. July 13, 5-6 pm. This brass quintet features classical music for your trail riding (resting) enjoyment.

****UNITUBA QUARTET**- Sat. Aug. 10, 5-6 pm. If you like to hear music from Bach to the Beatles come listen to the UNITUBA quartet.

****CON BRIO CONSORT**- Sat. Sept. 14, 5-6 pm. Classical music will ring out along the trail when this woodwind quintet begins to play.

KGAN BIKE RIDE- June 21, 22. Ride from Cedar Rapids to Waterloo, camp overnight and then return to C.R.



ON THE WATER

POND CANOEING- June 11, 18, 25. Explore the ponds of HRNC by canoe. Reservations required, basic instruction provided, \$5 fee.

RIVER CANOE TRIPS- June 12, 26, July 17, Aug. 2, 1-5 pm. Canoe from Thunder Woman Park to Black Hawk Park. Shuttle provided between start and take out. Canoe rental \$10/ canoe.

CANOE CLASSES- Learn the basics of canoeing during a three hour minicourse on: June 13, 5-8 pm. June 15, 9 am-12 noon. June 27, 5-8 pm. June 29, 9 am-12 noon. Registration fee: \$8/ person or \$25/ group of four. To register call the Red Cross at 234-8851.

STURGIS FALLS CANOE RACE- Sun., June 30, 9:00 am-12 noon. This 5 mile scavenger hunt starts at Washington-Union Access and finishes at the campground at Black Hawk Park. Call HRNC at 277-2187 to reserve a canoe and receive rules. \$10 entry fee.



SUNDAYS

The Hartman Interpretive Center will be open from 1-5 pm. Special programs will begin at 2:00 pm. At 3:00 a naturalist will feed the nature center animals. The cost is \$1.

CLOSE ENCOUNTERS OF THE WILD KIND- June 23. Ask the Black Hawk Humane Society your wildlife questions. They'll bring a wild animal as their special guest.

WHAT'S WRONG WITH THIS TREE- July 7. Rick Tagtow, Director of the Waterloo Park Commission, will show you how to care for your tree.

MYSTERIES OF THE TALKING STONES- July 14. If you correctly answer the archeology mystery questions you may win a genuine artifact from Dr. Ken Cutts, amateur archeologist.

BEEES AND BEEKEEPING- July 21. Everyone will be buzzing when Dave Mader brings out a queen, her workers and drones.

CLOSE ENCOUNTERS OF THE WILD KIND- July 28. The Black Hawk Humane Society will return with a live animal.

HOW TO BE A VOLUNTEER IN OUR NATIONS PARKS & FORESTS!- August 4. Betty Goettsch will share some of her experiences building trails and bridges and answer your questions on how you can volunteer.

MYSTERIES OF THE TALKING STONES- Aug. 18. Repeat of July 14 program, see above.

SPECIAL EVENTS

CEDAR RIVER FEST- Sat. & Sun., July 13, 14, Rotary Reserve. This year's river clean up will be July 13 and the music festival will be July 14. For more information call 235-9330.

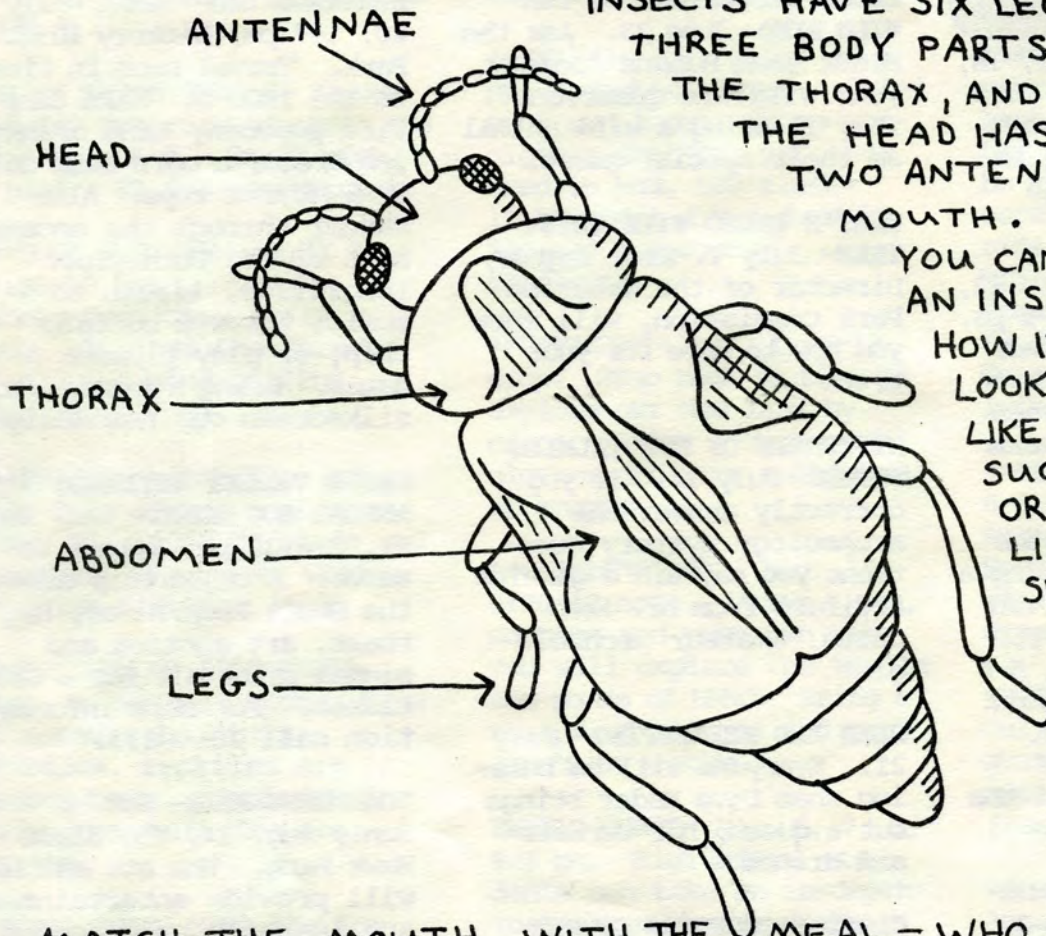
HERITAGE DAY- Sat., July 20, 1-7 pm, Hickory Hills Park. Travel back in time to the 1800's. Make campfire popcorn, hand cranked ice cream, a corn husk doll or a hank of rope. Also wander through the encampment of the Turkeyfoot Longrifles, listen to music, throw a buffalo chip, or play pioneer games. Bring a t-shirt to silkscreen our new design.

CEDAR VALLEY WETLANDS ANNUAL HOG ROAST- Sat. July 27, 1-6:30 pm, Rotary Reserve. A canoe trip down the Shell Rock River, hog roast, art auction and signed print all for a \$20 ticket. For more information call 266-6813.

IOWA GAME FAIR- Sat. & Sun., Aug. 24, 25, Black Hawk Park. The 6th edition will provide entertainment and learning experiences for the whole family. Some of the highlights include: the Mesquakie Indians Woodland Drum Group; Dr. Ken Nordberg, an expert on white tail deer; Hartman Kids Corner; Canine Frisbee Contest; live music; hay rides; wildlife bingo; a wide variety of shooting activities and the 3rd ANNUAL WILDLIFE & HUNTING PHOTO CONTEST. For more information call 266-6813.

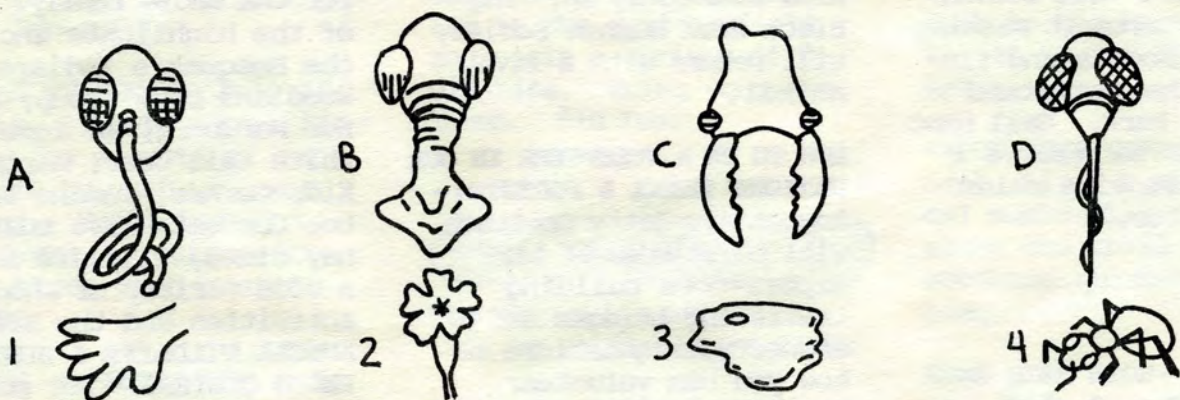
BUGOLOGY

THE BODY OF AN INSECT IS A MASTERPIECE OF DESIGN. ALL INSECTS HAVE SIX LEGS AND THREE BODY PARTS, THE HEAD, THE THORAX, AND THE ABDOMEN. THE HEAD HAS TWO EYES, TWO ANTENNAE, AND A MOUTH.



YOU CAN TELL WHAT AN INSECT EATS BY HOW ITS MOUTH LOOKS. SOME PIERCE LIKE SYRINGES, SOME SUCK LIKE STRAWS OR SOAK UP LIQUIDS LIKE A SPONGE, AND OTHERS CRUSH LIKE A PLIERS.

MATCH THE MOUTH WITH THE MEAL - WHO EATS WHAT?



A-BUTTERFLY-2, B-HOUSEFLY-3, C-ANT LION-4, D-MOSQUITO-1



BOARD

Ed Wilson, President
Jim Platt, Vice president
Sandy Fulcher, Secretary
Rachel Fulton
Dennis Huisman

Executive Director:
Steve Finegan

Deputy Director:
Dick Wieck

Central Office:
Bert Hallewas
Barb Krie
Janice Smuck
Barb Whitney

Environmental Education:
John Burgher
Carol Everman
Vern Fish
Carol Haverkamp

Maintenance:
Mike Cahoe
Ross Chapin
Kevin Mennen
Stan Swingen

Park Rangers:
Don Bolin
Phil Galliger
Craig Karr
Daryl Parker
Al Weber

Resource Management:
Kevin Alpers

Park Custodians:
Peg Truair
Bernie Watters

HISTORY AND PURPOSE

The Black Hawk County Conservation Board (BHCCB) was authorized by the people of the county at the general election in 1956, for the purpose of purchasing and developing land for parks, hunting and fishing access and other recreational use within the county. Currently the BHCCB manages over 6,000 acres of land in Black Hawk, Buchanan and Tama counties.

BOARD MEETINGS

The Black Hawk County Conservation Board meetings are open to the public and visitors are welcome. The Board is scheduled to meet at 7:00 pm on July 2, Aug. 1, and Sept. 5. Please note, these dates are subject to change.

SPECIAL THANKS

City of Waterloo Print Shop
R.S.V.P.
Gary Wilcox

INFORMATION

Black Hawk Park
2410 W. Lone Tree Rd.
Cedar Falls, IA 50613
(319) 266-6813
Hours: M-F, 8 am to 4:30

Hartman Reserve Nature Center
657 Reserve Drive
Cedar Falls, IA 50613
(319) 277-2187
Summer Hours
Hours: M-Th, 8 am to 4:30 pm
Sundays, 1 to 5 pm
Closed: Fridays, Saturdays & major holidays
Trails open everyday sunrise to sunset.

Located at the intersection of Greenwood Avenue and Timber Drive in Cedar Falls.

NEWSLETTER FUND

Though the newsletter is available without subscription, your contribution towards its publication does help defray costs. Any donation is appreciated. Please let us know of any change of address.

Hartman Reserve Nature Center
657 Reserve Drive
Cedar Falls, Iowa 50613

Bulk Rate
Postage Paid
Non-profit Org.
Cedar Falls, Ia
Permit No.351

The Black Hawk County Conservation Board in the provision of services and facilities to the public does not discriminate against anyone on the basis of race, color, sex, creed, national origin, age or handicap. If anyone believes he or she has been subjected to such discrimination, he or she may file a complaint alleging discrimination with either the Black Hawk County Conserv. Bd. or the Office of Equal Opportunity, US Dept. of Interior, Washington, DC 20240.