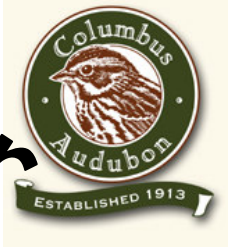


Nature Encounter

EcoWeekend April 29-May 1, 2011



Columbus Audubon's Annual Outdoor Adventure



Experience Nature

This is an opportunity to have an affordable and enjoyable weekend experiencing nature's beauty and learning about nature from experienced program leaders who share their knowledge. Five activity sessions are scheduled from Friday

evening until noon on Sunday. You design your weekend by selecting session activities from up to 40 different options. Participants always experience growth and leave on Sunday with a serene smile. All EcoWeekend needs is YOU! Be sure to invite a friend.

BioBlitz 2011

New in 2011 will be our first ever BioBlitz. A BioBlitz is a special type of field study utilizing scientists and volunteers who conduct a biological inventory attempting to identify and record as many species of living organisms as can be found in a specific area.

EcoWeekenders already explore the major kinds of flora and fauna at camp. Dave Horn will be leading the effort to keep a list of all the different species identified. At the leaders' or participants discretion, the list can include species other than those on the "named" program; if you are in a program on trees, you can still list a Scarlet Tanager. There will be centrally

located checklists for birds, plants, mammals, reptiles, amphibians, butterflies, and dragonflies.

There will be NO collection of species but there will be containers for "catch and release" if an insect or spider or other invertebrate cannot be identified immediately. We also can photograph species for review.

A Sunday program presented by Dave Horn will further explain the usefulness of a BioBlitz beyond the fun we have at EcoWeekend.

Finally, it will be a thrill to see just how well we did with the final presentation at lunchtime Sunday.



Youth 2011

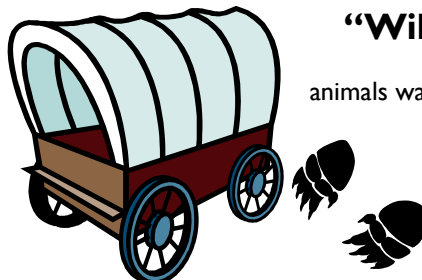


The 2011 Eco Weekend will once again be doing its part to get children back to Nature! The Youth Program will be held on Saturday during the morning and afternoon sessions while the adults are attending their own programs. All children will join their families for lunch.

The youth will be participating in three separate age groups: Pre-K - 1st Grade, 2nd - 4th Grade, and 5th - 8th Grade. They will engage in classes about insect study, nature photography, cooperative games, stream study, mindful hiking, and animal skulls, skins and bones. Get ready to have some fun while we learn more about Nature's wonders!

Saturday Evening Program

Join a real pioneer woman, Manon Van Schoyck from Ohio Nature Education Center as she takes you back to Ohio 200 years ago when Ohio was more than 90% forested. Discover what



"Wildlife 200 Years Ago"

animals wandered in the woods and prairies. We will have a chance to see live animals, and handle study skins, pelts, and skulls.

Where? At Camp Oty'Okwa in the Hocking Hills

Camp Oty'Okwa is located between S. Bloomingville and Conkles Hollow in the Hocking Hills. It takes just a little over an hour to travel the approximately 55 miles from downtown Columbus. Detailed driving directions will be included in your registration packet.

Member Benefits

Audubon members and their households receive a preferred rate for EcoWeekend. Other adults pay \$20 more per household. This \$20 is used as a first-year membership in the National Audubon Society. New member benefits include 4 issues of *Audubon Magazine* plus seven issues per year of Columbus Audubon Chapter's newsletter, *Song Sparrow*.

About Registration

Registrations will be filled as received until our limit has been reached. If you want to be scheduled with a friend or family member, please note

REGISTRATION DEADLINE:

April 8, 2011!

this clearly on your registration form. We cannot make any promises, but we will really do our best to accommodate you. Registrations must be received by **April 8, 2011**. If you must cancel, refunds will be made—less the registration fee but only if you cancel prior to **April 23, 2011**. No refunds will be made for cancellations made **on or after April 23**.

Columbus Audubon strives to provide excellent programs at the lowest cost possible. Overnight accommodations and meal

prices are based on Camp Oty'Okwa's pricing structure. This year, the price for meals per person increased by \$5. The camp does not charge for children 5 years old and under. The cost for overnight accommodations is the same whether you sleep in a lodge, cabin, platform tent or your own tent.

Registration fees cover our printing, publicity, postage, supplies and equipment costs that we incur specifically for EcoWeekend. The registration fees also help to cover the cost of meals and accommodations for our outstanding leaders who do not charge for their programs, time and hard work.

If you have any questions, you may call Columbus Audubon's EcoWeekend committee at 614-262 0312 or Maura Moran at 614/404-7728.

Web Registration 2011

We have an EcoWeekend web site, www.ecoweekend.org. You can register and pay online. We use PayPal to process our payments. There is a small surcharge of \$5 to process each online registration using PayPal. You may still pay your registration fees and submit your registration by mail as an alternative to web registration. Choose from the following options:

1. Register online and pay using a PayPal account, electronic check or credit card. (\$5 surcharge applies)

2. Register online and mail your check as soon as you complete your online registration form.
3. Register by mail by enclosing your registration form from this brochure and your check made out to Columbus Audubon.

These choices make registration and payment quick and easy. **Register today!**

Important Things to Know

- Bring your own bedding and towels; they are not provided.
- The weekend will be held regardless of weather so plan accordingly—bring sturdy shoes, rain gear, warm clothes.
- Meals are served family style in the dining hall. Simple camp food—it's not fancy, but it's good!
- Babysitting is NOT provided, and we cannot accept

children younger than **4 years** old.

- We accommodate vegetarians. If you have other special dietary needs, we ask that you indicate that. We may not be able to accommodate other special dietary needs.
- Please note that **NO** meal is served on Friday evening.
- Smoking is **prohibited** in and around all buildings, trails, and during programs.

A1 Bat Walk at Conkles Hollow We will car-pool the short distance to Conkles Hollow. Group will return by 10:15 p.m.
Adults only.

A2 Lyme Disease The geographic incidence, signs & symptoms, prevention and treatment of Lyme Disease; discover the roles played by ticks and rodents. **Adults only.**

A3 Eco-Friendly Landscaping How landscape design can offer wildlife habitat and conservation of resources; how rain gardens and plantings benefit wildlife. **Adults only.**



A4 Native Ohio Reptiles & Amphibians See live specimens and learn about types, conservation, observation, and how to create backyard habitats.

A5 Night Sensory Walk This is an easy night walk as we explore the night's natural world using all of our senses.

A6 Astronomy Survey the sky for bright stars and constellations, & use telescopes to view Saturn, star clusters and perhaps a remote galaxy. May include discussion of recent discoveries in astronomy.

A7 Owl Walk A short introduction followed by a walk in the woods and try to hear and see some of these creatures of the night.



A8 Stained Glass Stepping Stones We will use the indirect mosaic method to make a stepping stone of glass and concrete.
Cost: \$5:00 per stone

A9 Why Seeds Matter Most commercial crops are grown from seeds very narrowly selected compared to wild sources. Discover the effect of environmental change on this.



A10 Ohio's Endangered Species Discover how many animal species are endangered in Ohio and simple steps to take to help some of these critters survive.

B1 Birding at Conkles Hollow This hemlock gorge has produced many unusual finds over the years. **Early Departure: Be in the lower parking lot of Conkles Hollow at 8:00 a.m.** Map provided.
Early Breakfast in Dining Hall at 7:30!

B2 Beginning Birding After a short discussion of binocular use and field birding, we'll be on the trails observing birds and noting their songs. There will be plenty of tips for new birders. Binoculars provided if needed.



B3 Nature Appliqué Create a critter out of fabric using fusible appliqué quilting techniques to make a wallhanging or pillow. Materials provided. Returning participants may bring a past project to quilt it.

B4 Edible Plants Basic plant identification and a search for wild edibles will end up in the kitchen trying some recipes.

B5 Exploring Crane Hollow State Nature Preserve Car-pool to this nearby private reserve. Enjoy an incredible variety of habitats; be prepared to cross streams. **Strenuous hike** off-trail with steep climbs.

B6 Nature Photography Learn how to photograph subjects in nature using film or digital cameras. Receive advice on equipment, exposure, composition, distance and working within the limitations of your equipment.



B7 Make a Medicine Bag Make your own leather or suede fringed medicine bag (3"x4") to hold your precious items. All materials provided.

B8 Be Prepared: Survival Skills Practical ideas with hands-on practice to ensure your safety and survival whether hiking outdoors or at home during a disaster.

B9 Why Trees Matter Trees in the urban landscape have a larger environmental impact than that of larger waste stations or power plants. As we look at trees we will learn how landscape and building design can take this into account.

C1 Trip to Rhododendron Nature Preserve If you appreciate exquisite rock formations, you will love this out-of-camp trip! But be warned: this is a moderately **strenuous hike** on dirt trails with steep grades.

C2 Wildflower Walk at Conkles Hollow Learn to identify and enjoy the wildflowers of Conkles Hollow. We'll walk the paved gorge trail, but also climb some stairs to view fire-pink. Binoculars are recommended.



C3 Horseback Riding Car-pool to nearby Laurelville and enjoy an hour's ride over hill and dale, accompanied by stable staff. **Cost: approx. \$25 per person.**



C4 Moss – Identification & Ecology We'll use microscopes to learn the essentials about moss, then go on a walk to identify mosses in a variety of microhabitats.

C5 Cordage Making Learn to make cordage (thread, string, rope) using some of the techniques the ancients used. If time permits, we'll learn useful knots.

C6 Deep Time Exploration of Camp Oty'Okwa Explore the more remote areas of the Camp and adjoining State Forest property. **Strenuous**, off-trail walking over several miles, including 2 ridge climbs.

C7 Edible Plants (see B4)



C8 Lady Beetles Learn about biology, identification, and why lady beetles are important in gardens, crops and natural ecosystems.



C9 Monarch Butterflies Learn about their life cycle and updates on conservation efforts.



D1 Orthoptera Learn about crickets, grasshoppers, and katydids – what they look like, where they live and how they sound. **Adults only.**



D2 Ohio's Ancient Landscapers: The Hopewell The Hopewell sculpted Ohio's landscape on a massive scale. We will use the latest imaging data on this virtual tour of Ohio's premiere earth-work sites. **Adults only.**

D3 Owl Walk at Conkles Hollow Car-pool the short distance to Conkles Hollow to look for owls. Group will return by 10:15 p.m. **Adults only.**

D4 Stained Glass Stepping Stones (See A8) **Cost: \$5 per stone.**

D5 Night Insect Study We will set UV lights & a variety of baits to attract nocturnal insects. There may be many unusual species if the night is warm and cloudy. Bring a flashlight & a hand lens.

D6 Astronomy See A6.

D7 Whooo's Out There? Learn about Ohio's nocturnal birds of prey by taking a look at owl mounts, bones and pellets. We'll take a short walk to listen for these silent flyers.

D8 Nightflyers Learn some interesting facts about Ohio's bats and how they are important to our local ecosystems. There will be a craft for the younger participants.

D9 Reduce, Reuse, Re-Craft Try your hand at re-crafting a throw-away into something useful, and receive even more information about how to do this at home in different ways.

D10 Night Sensory Walk (See A 5)

D11 Nontoxic Housekeeping How to clean house using simple, inexpensive nontoxic ingredients rather than pricey commercial cleaners with harsh chemicals.

D12 Campfire with S'mores Join us around the campfire for relaxing and roasting marshmallows to make s'mores – yum!



E1 Birding by Habitat and Song Learn to listen to bird vocalizations & use habitat clues to locate & identify birds. Bring binoculars and field guide. **Adults only.**

E2 Painted Floor Cloth Create a painted floor cloth for your home with a nature theme. All supplies provided. **Cost: \$10 Adults only.**

E3 Make a Woven Basket Learn the basics of basketry weaving while you create a basket to take home. **Cost: \$10 Adults only.**

E4 Bio Blitz Wrap Up After a short review of what has been seen so far during the weekend, we will organize a "hit team" to set out and fill in any obvious blanks.

E5 Mushrooms: Importance and Identification Learn how Fungi are important to the ecosystem and how to identify the edibles.



E6 What's Happening Out There? Discover how much we miss when we fail to use all our senses to their full potential. Learn to expand your senses and tap into some you didn't realize you had.

E7 Nature Discovery Walk As we walk, learn to use your senses as you discover the small and hidden treasures in one of the world's most diverse forests.

E8 Stream Discovery Wade into the creek to discover the variety of animals found around & under the water. We'll test the water quality by catching & releasing critters along the way. Plan to get wet!



E9 Orienteering We'll cover the basics of map-reading and land navigation, and then try out our skills on the grounds of the camp. Bring a compass if you have one; some will be available.

E10 Snakes Near & Far Join us for a wonderful chance to see live snakes from Ohio, the U.S. and around the world!

E11 Make a Nature Print Shirt We'll gather natural materials and use fabric paints to create our own unique work of art! Bring a light-colored shirt, pillowcase, tablecloth or fabric to decorate. T-shirts available for purchase. **Cost:\$2-supplies,\$3-T-shirts.**

E12 Family Birdwatching Birding can be an enjoyable, healthy and educational activity for the whole family. Get started today!

ECOWEEKEND REGISTRATION FORM - PAGE 2

PROGRAM CHOICES

Complete the Chart below with your **Program Choices** noting each person's first and second choice options for each session.

A D U L T S													
	Participant Name		Friday Evening		Saturday Morning		Saturday Afternoon		Saturday Evening		Sunday Morning		
			1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	
A d u l t s													

Returning participants: If you were "bumped" from your 1st choice in 2009 and the program is available again this year, please note that program here.

IMPORTANT NOTICE FOR YOUTH FOR FRIDAY EVENING, SATURDAY EVENING AND SUNDAY MORNING PROGRAMS:

An adult must be registered IN THE SAME PROGRAM with any youth pre-K - Grade 8 for FAMILY PROGRAMS on Friday and Saturday evenings, and Sunday morning.

Y O U T H													
	Participant Name	Grade	Friday Evening		Saturday Morning	Saturday Afternoon	Saturday Evening		Sunday Morning				
			1st	2nd			1st	2nd	1st	2nd			
Y o u t h					Youth in Grades Pre-K through 8 will participate in special activities designed for their grade levels.								

If photographs are taken for publicity purposes, Columbus Audubon has my permission to use photographs of my family.

Custodial Parent/Guardian Name and signature

Date

NOTE: EcoWeekend is a participatory event. In fairness to our leaders (and others who may have been turned away due to full classes), you are expected to take part in those activities for which you are registered. If you wish to schedule one period of free time, please do not sign up for anything in that time block.

Friday Evening, 8:30pm - Get acquainted with each other as well as Camp Oty'Okwa! (Rahal Center)

**Friday Evening, 9:00pm - 10:00pm
Adult Only Programs**

- | | | |
|----|------------------------------|--------------|
| A1 | Bat Walk at Conkles Hollow ★ | Jeff Johnson |
| A2 | Lyme Disease ☉ | Joe Meara |
| A3 | Eco-Friendly Landscaping ☉ | Rick Fay |

Adults and/or Families Welcome:

- | | | |
|-----|---------------------------------------|-------------------|
| A4 | Native Ohio Reptiles and Amphibians ☉ | Chip Adams |
| A5 | Night Sensory Walk | Jamie Kidwell |
| A6 | Astronomy ◆ | Mike Huffenberger |
| A7 | Owl Walk | David Paris |
| A8 | Stained Glass Stepping Stones ☉\$ | Patty DeMaria |
| A9 | Why Seeds Matter ☉ | Sharon Treaster |
| A10 | Ohio's Endangered Species ☉ | Jenn Wallace |

Saturday Evening Program, 7:30pm (Rahal Center) "Wildlife 200 Years Ago" by Manon Van Schoyck of Ohio Nature Education

**Saturday Evening, 9:00pm - 10:00pm
Adult Only Programs**

- | | | |
|----|--|---------------|
| D1 | Orthoptera (Grasshoppers, etc.) ☉ | Jim Davidson |
| D2 | Ohio's Ancient Landscapers: the Hopewell ☉ | Jarrold Burks |
| D3 | Owl Walk at Conkles Hollow ★ | Jeff Johnson |

Adults and/or Families Welcome

- | | | |
|-----|-----------------------------------|--------------------|
| D4 | Stained Glass Stepping Stones ☉\$ | Patty DeMaria |
| D5 | Night Insect Study ◆ | Dave Horn |
| D6 | Astronomy ◆ | Mike Huffenberger |
| D7 | Whooo's Out There? | Kaylin Dials |
| D8 | Nightflyers ◆ | Heike Perko |
| D9 | Reduce, Reuse, Re-Craft ☉ | Lisa Adams |
| D10 | Night Sensory Walk | Colleen Sharkey |
| D11 | Nontoxic Housekeeping ☉ | Becky Huffenberger |
| D12 | Campfire with S'mores | Sue Gross |

Saturday Morning, 6:45am - 7:45am

- In-Camp Birding (No Leader Required)
- | | | |
|----|---|------------|
| B1 | Birding at Conkles Hollow (8 am trip/Early Breakfast at 7:30) ★ | Tim Taylor |
|----|---|------------|

**Saturday Morning, 9:00am - 11:30am
Adult Only Programs:**

- | | | |
|----|--|-----------------|
| B2 | Beginning Birding | Katryn Renard |
| B3 | Nature Applique ☉ | Susie Burks |
| B4 | Edible Plants ◆ | Suzan Jervey |
| B5 | Exploring Crane Hollow State Nature Preserve ★☉◆ | Heather Stehle |
| B6 | Nature Photography ☉ | Mike Maier |
| B7 | Make a Medicine Bag ☉ | Gisela McDonald |
| B8 | Be Prepared: Survival Skills ◆ | Larry Koebel |
| B9 | Why Trees Matter | Sharon Treaster |

Sunday Morning, 6:45am - 7:45am

In-Camp Birding (No Leader Required)

Sunday Morning, 7:15am - 7:45am

Optional non-denominational prayer service (Shelter House)

**Sunday Morning, 9:00am - 11:30am
Adult Only Programs**

- | | | |
|----|---------------------------|-------------|
| E1 | Birding by Habitat & Song | Mike Flynn |
| E2 | Painted Floor Cloth ☉\$ | Barb White |
| E3 | Make a Woven Basket ☉\$ | Ann Cornell |

Adults and/or Families Welcome

- | | | |
|-----|--|--------------------|
| E4 | Bio Blitz Wrap-Up | Dave Horn |
| E5 | Mushrooms: Importance & Identification | Shirley DenBroeder |
| E6 | What's Happening Out There? | John Biesecker |
| E7 | Nature Discovery Walk | Heike Perko |
| E8 | Stream Discovery ◆★ | Jill Snyder |
| E9 | Orienteering | Chip Adams |
| E10 | Snakes Near & Far ☉ | David Sagan |
| E11 | Make a Nature Print Shirt ☉\$ | Lisa & Pat Adams |
| E12 | Family Birdwatching | David Paris |

**Saturday Afternoon, 1:30pm - 4:30pm
Adult Only Programs:**

- | | | |
|----|--|-----------------------------|
| C1 | Trip to Rhododendron Nature Preserve ★☉ | Jim Davidson |
| C2 | Wildflower Walk at Conkles Hollow ★ | Fred Steck |
| C3 | Horseback Riding ★ \$ | Paulette Ariss |
| C4 | Moss - Identification & Ecology ◆ | Bob Klips |
| C5 | Cordage Making | John Biesecker |
| C6 | Deep Time Exploration of Camp Oty'Okwa ☉ | Frank Gifford |
| C7 | Edible Plants ◆ | Suzan Jervey |
| C8 | Lady Beetles ◆ | Sharon Treaster & Dave Horn |
| C9 | Monarch Butterflies ☉ | Sarah Dalton |

- ☉ Indoor activity
- ◆ Indoor and outdoor activity
- ★ Out-of-camp activity; car-pooling necessary
- ☒ Strenuous activity
- ◆ You might get wet, so come prepared
- \$ Additional Cost - see program description

RETURN IN 5 DAYS TO:

Columbus Audubon
Grange Insurance Audubon Center
505 W Whittier St
Columbus, OH 43215

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Address Service Requested

Columbus Audubon's EcoWeekend 2011

On the web at

www.ecoweekend.org

Scout Merit Badge Opportunities



Attention all scouts! A Boy Scout merit badge counselor and an Ohio Girl Scout Council representative will be on hand to document requirements com-

pleted toward merit badges. If your family has a Brownie, Cub Scout, Boy Scout, or Girl Scout, bring your Handbook and any other necessary paperwork to get credit for your activities.

Bring your handbook and any other necessary paperwork to get credit for your activities!



Cabin

Some Accommodation Choices

Dormitory Style

Sebring Lodge—Four large dorm rooms with 16 bunk beds, bathroom shower and deck balcony. Two dorms for families; one for men; one for women.

Cabins and Platform tents

Five winterized cabins—Each cabin has five bunk beds with two-inch mattresses; Common bathroom/shower nearby.

Five primitive cabins—These do not have winterized windows; each cabin has five bunk beds with two-inch mattresses.

A common bathroom/shower is nearby.

All the cabins have an overhead light and an electrical outlet for a reading light, air mattress or other use.

Platform tents—wooden floor with a large tent covering. Sleeps two or eight. Each tent comes with cots. A common bathroom/shower is nearby.

Your own Personal tent

Tent space is also available so that you can bring your own tent. There are no developed camp sites or tables.