

The Michigan 4-H Foundation
Leadership Training Center



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**4-H ENVIRONMENTAL & OUTDOOR EDUCATION
ADULT AND TEEN LEADER TRAINING WORKSHOP (#614)
March 21-22, 2009**

PLACE:

Kettunen Center, Tustin, Michigan

TIME:

Registration/Check-In: Saturday, March 21, 2009 from 10:30-11:30 a.m.
Adjourn: Sunday, March 22, 2009 after lunch at 1 p.m.

COST:

The fee for 4-H volunteers who attend this workshop is \$38.00. Extension staff, including educators (agents), program associates and assistants, who bring a volunteer leader to the workshop, will be charged the reduced volunteer rate of \$38.00. The remainder of their expenses will be covered by donations to the Michigan 4-H Foundation. This \$38.00 fee includes \$30.00 toward meals and lodging and an \$8.00 resource fee, which covers the cost to the State 4-H office for educational materials, resource people and supplies for this workshop. The fee for all Extension staff, including educators, program associates and assistants who do **not** bring a leader is \$86.25. Personnel from other agencies will also pay \$86.25. This fee includes \$78.25 towards meals and lodging plus the \$8.00 materials and resource fee listed above.

All fees must be prepaid at your local county MSU Extension office. Persons canceling without a replacement after March 11, 2009 will be charged an \$8.00 resource fee. Anyone (including resource people and staff) who do not cancel in writing to ellerg@msu.edu 48 hours before the workshop (March 19), will be billed a \$38.00 no show fee.

Partial Scholarship Opportunity for Attending Both "Green" Teen Sessions:

A \$20.00 attendance scholarship is available for 25 people to attend both Green Teen sessions to learn ways to deal with energy problems in their community using the National Issues Forums technique. (Teens and adults are welcome to attend.) **Participants requesting a \$20.00 scholarship to attend both "Green" Teen sessions must be noted at the time registration is submitted by the county. Enter "GRN" in option 1 of the online registration form.** This opportunity is limited to the first 25 participants who express interest. Funding from the MSU Land Policy Institute allows us to provide these partial scholarships. These sessions will be offered during breakout session periods 1 and 2. Scholarship recipients can take whatever other sessions interests them during breakout session periods 3 to 5.

RESERVATIONS:

Reservations should be received in the county Extension office by March 6, 2009. Please use workshop #614 when entering registrations on the MSUE 4-H Workshop Registration System. Reservations are made on a first-come, first-serve basis. This deadline will be strictly enforced. If you have questions regarding registration please e-mail Gloria Ellerhorst at ellerg@msu.edu.

Other than those requesting a partial "Green" Teen session attendance scholarship at the time of registration, participants will sign up for specific session assignments upon arrival to

the workshop on a first-come, first-served basis.

WHO SHOULD ATTEND:

Adult and teen leaders 13 years and older as of January 1, 2009. Staff are welcome and encouraged to attend. We encourage individuals to car pool.

OBJECTIVE:

- Gain fun, hands-on 4-H environmental and outdoor education (EOE) ideas, projects and activities.
- Help kids enjoy and appreciate the outdoors.
- Update 4-H EOE knowledge and skills.
- Share ideas with others from around the state.

CHAPERONE RESPONSIBILITIES:

Every county is responsible for designation of chaperones for youth coming to state off-campus 4-H events. Chaperones must be adults (aged 21 years old or older) who have gone through the MSU Extension Volunteer Selection Process. Chaperones are responsible for serving as role models for youth and for guiding youth behavior. All adults serving as chaperones during 4-H events should receive information about their chaperone role before the event. This could take place at a face-to-face meeting, over the phone or via mail. This offers an opportunity for chaperones to review the role of and expectations for event chaperones and to raise any questions or concerns they might have. A "4-H Event Chaperone Responsibilities" handout is available at the "Staff Resources for the Youth-Adult Housing Policy" web page:

<http://web1.msue.msu.edu/msue/cyf/youth/downloads/housingpolicy/index.html>.

YOUTH-ADULT HOUSING POLICY FOR 4-H OVERNIGHT EVENTS:

To help ensure the safety and well-being of both youth and adults involved with Michigan 4-H, the "Youth-Adult Housing Policy for 4-H Overnight Events" was developed. This mandatory policy, which went into effect on January 1, 2008, applies to any Michigan 4-H-sponsored state-, regional-, multi-county-, county- or club-level overnight event where adults are housed with youth, such as workshops, events, fairs, exchanges, overnight trips, lock-ins and camps. The core of the policy states that youth can be housed with unrelated adult chaperones aged 21 and over (age as of date of event) at overnight 4-H events as long as the youth-adult ratio is at least two youth to one adult and the adults have been through the MSU Extension Volunteer Selection Process. Before any youth attends an overnight 4-H event, each youth's parent or legal guardian must sign and return the 4-H Overnight Housing Parent/Guardian Permission Form (available from the county MSU Extension office). This form is kept on file at the county MSU Extension office and it is not sent to the State 4-H Office. Complete information on the policy is available at:

<http://web1.msue.msu.edu/msue/cyf/youth/downloads/housingpolicy/index.html>.

REGISTERING YOUTH AGED 18, 19 OR 20

In keeping with the new *Michigan 4-H Youth-Adult Policy for 4-H Overnight Events*, any youth aged 18, 19 or 20 at the time of the event who is a registered 4-H member and who attends an event as a participant must not be housed with or share bathrooms with younger, unrelated youth unless he or she has completed a background check including one reference check and a criminal history check. The background check should be completed no more than once a year, unless circumstances warrant more frequent checks. When county staff are registering a 4-H member 18, 19 or 20 years old on the MSU Extension 4-H Workshop Registration System, they will be asked if a background check has been completed for youth in this age bracket. The state 4-H office will accept and process registrations only if a background check is completed.

MEDIA RELEASE/MEDICAL TREATMENT AUTHORIZATION:

When registering a youth participant aged 18 and under for a workshop, **the participant's parents or guardians must complete and sign the Medical Treatment Authorization section of the form.** This form is then given to the county MSU Extension office, which sends it to the workshop coordinator. Copies of the form can also be brought to the workshop. Youth without a form signed by a parent or legal guardian will not be allowed to stay at this overnight workshop.

All workshop participants, teen and adult, are encouraged to complete the Media Release section of the form. This section authorizes MSU Extension to record and photograph workshop participants and to use these photos and voice recordings in educational and promotional publications and programs.

WHAT TO BRING:

Comfortable clothing appropriate for the sessions you'll attend. **Many sessions and recreation activities will include outdoor activities so be sure to bring a jacket, hat, gloves and boots!** Also bring ideas to share with others and enthusiasm. (And don't forget about money for purchasing auction or book sale items!) Bedding and linens are furnished.

SPONSORS:

This workshop is sponsored by the Michigan 4-H Foundation through a grant provided by the sources that are listed below. All participants are strongly encouraged to send a letter of appreciation to the donors. Without their help, this workshop would not be possible.

*Jamey Fitzpatrick, President
Michigan 4-H Foundation
240 Spartan Way
East Lansing, MI 48824-6005*

FUNDRAISING AUCTION & EOE-RELATED BOOK SALES:

An auction will be held to help raise money to support 4-H Environmental & Outdoor Education Programming. (Fund use may include curriculum development and training scholarships and will be determined by the State 4-H Environmental & Outdoor Education Priority Programming Area Team.) Participants are encouraged to bring a donation of new craft items, gift certificates, fun gifts, 4-H items, etc. for the auction. (Be ready to place a value on items you bring.) Don't forget to bring extra spending money to help support the auction and book sales!

SMOKING REGULATIONS:

All persons are expected to follow Kettunen Center's smoking regulations. The use of tobacco is prohibited in all indoor spaces. Smoking areas are provided outside of the buildings.

CONDUCT POLICY:

Positive behavior is a key expectation for youth and adults participating in 4-H activities – behavior that reflects trustworthiness, respect, responsibility, fairness, caring and citizenship. Participants are expected to follow all workshop and event guidelines. Theft, vandalism, the use of illegal drugs and alcohol, inappropriate or threatening behavior that violates the rights of others, and other such offenses are strictly prohibited, and anyone involved with these offenses will immediately be sent home at his or her own expense. If it is determined by 4-H staff or persons in charge of the activity that the offense warrants it, the offender will be turned over to the proper authorities.

ACCOMMODATIONS FOR PERSONS WITH DISABILITIES:

Accommodations may be requested by calling Gloria Ellerhorst at (517) 353-2922 three weeks before the workshop to ensure sufficient time to make arrangements. Requests received after this time will be met when possible.

**4-H ENVIRONMENTAL & OUTDOOR EDUCATION (EOE)
ADULT & TEEN LEADER TRAINING WORKSHOP,**

Saturday, March 21

- 10:30 – 11:30 a.m. Check-in (Drop off auction items; Set up displays)
- **Sign up for sessions for Saturday and Sunday on a first come first served basis)**
 - *View displays & bid on your favorite auction items throughout Saturday!*
- 11:30 a.m.–12:15 p.m. Lunch
- 12:30 – 1:15 p.m. Opening Session – What Does It Mean to Be “Green”?
Welcome & get acquainted with other workshop participants.
- 1:30 – 2:45 p.m. Breakout Sessions 1
- **Digital Nature Photography – Seeing Nature’s Beauty** (*This session continues until 4:15 p.m.*)
 - **Green” Teen – Make Your Voice Heard!, Part 1**
 - **Leave No Trace – Learning Stations**
- 2:45 – 3 p.m. Break/Change Sessions
- 3 – 4:15 p.m. Breakout Sessions 2
- **Digital Nature Photography – Seeing Nature’s Beauty, Continued**
 - **“Green” Teen – Make Your Voice Heard!, Part 2**
 - **GPS and Geocaching**
 - **Interpreting Whitetail Deer Signs for the Hunt**
- 4:15 – 5:45 p.m. Book sales, silent auction bidding, recreation:
- laser shot virtual hunting
 - virtual fishing
 - fishing – ice or from dock, depending on weather
 - stir fried wax worms
 - fall leaves craft
 - fly tying
 - knotting
 - climbing wall*
 - cross country skiing* (rental equipment available)
 - snowshoeing* (rental equipment available)
- *These are weather permitting. If weather is inclement, there’ll be hiking and volleyball instead.
- 5:45 – 6:30 p.m. Dinner
- 6:45 – 8 p.m. Breakout Sessions 3
- **CSI – Crime Solving Insects (Forensic Entomology)**
 - **Environmental Stew(ardship!)**
 - **Ins and Outs of Fish**
- 8:15 – 8:45 p.m. Share-A-Thon Program Sharing
- Share ideas and questions; learn from others about club, county and

state level activities and fair project ideas.

8:45-9 p.m. Auction (live auction and close of bidding on silent auction)

9:15 –10:30 p.m. Snacks & Recreation:

- Night hike/owl calling
- Team building games
- Sledding (weather permitting)

11 p.m. Curfew – Quiet Time in Assigned Rooms

Sunday, March 22

7:15-7:45 a.m. Optional Bird Watching Hike

7:30 – 8:15 a.m. Breakfast

8:30 – 9:45 a.m. Breakout Sessions 4

- **Camp Counselor EOE Leadership Training**
- **Digital Nature Photography – Seeing Nature’s Beauty**
- **Listening to the River – Where Nature, Technology & Youth Intersect, Part 1**
- **Wildlife Tracks and Habitat**

9:45 –10 a.m. Break/Change Sessions

10 – 11:15 a.m. Breakout Sessions 5

- **Basic Outdoor Survival & Fire Starting Skills**
- **CSI – Crime Solving Insects (Forensic Entomology)**
- **Digital Nature Photography – Seeing Nature’s Beauty, Continued**
- **Listening to the River – Where Nature, Technology & Youth Intersect, Part 2**
- **More Camp Counselor EOE Leadership Training**

11:25 a.m.–12:15 p.m. Evaluation & Closing

12:15 – 1 p.m. Lunch

1 p.m. Have a Safe Trip Home!

4-H Environmental & Outdoor Education Workshop Breakout Session Descriptions

Sign up for specific sessions upon arrival to the workshop. Many sessions will go outside so be sure to pack clothes appropriate for being outdoors in winter!

Basic Outdoor Survival & Fire Starting Skills *(Joe Whitenight & Rob Hewlett)*

Knowing how to build a fire is one of the most basic and most important survival skills you can have. Many people think they can start a fire. But when it is cold and wet it may be more difficult than you think. Learn how to stay calm, make a plan and build a fire! *(Dress to be outside!)*

Camp Counselor EOE Leadership Training *(Bob Patterson & Rosemary Thiebaut)*

Counselors can make a stewardship difference at their camp. Gain ideas to help you take initiative for making camp fun AND get campers learning about and enjoying our natural resources. Learn leadership and team building skills and develop a "Green" bag of tricks including how to bring the outside, inside on rainy days. *(Dress to be outside for part of the time!)*

CSI – Crime Solving Insects (Forensic Entomology) *(Gwen Pearson)*

Learn about forensic science with the help of crime-solving bugs! Use insect life cycles and how they relate to the stages of corpse decomposition to examine the data and solve a problem. Gain a better understanding of entomology as well as an appreciation of its practical application in society. You'll receive a CD of the new Crime Solving Insects curriculum created for youth ages 13 to 17. No prior entomology training is needed.

Digital Nature Photography – Seeing Nature's Beauty *(Roger Packard)*

All of us look at beautiful things every day, but do we really see them? Become more aware of your surroundings and learn to use a camera to help others see the beauty! Spend some time outdoors to practice your skills capturing nature's beauty. Explore different camera settings and composition techniques to enhance your nature photos. Time permitting, you'll also print one or two of your best photos taken and analyze the strengths and weaknesses. *This is a single session spanning two time blocks. (Dress to be outside during the second segment.)*

Environmental Stew(ardship!) *(Kristi Bowers)*

Through fun, hands-on activities learn ways to help young people enjoy positive outdoor experiences, learn about science, ecology, and stewardship, and create EOE projects for the fair. Do fun, hands-on, learning activities from Junior Citizen Planner and *The Walk* curriculum. Get familiar with these curricula as well as on-line resources that you can use in your own club or community.

GPS and Geocaching *(Judy Ratkos)*

Geocaching is a scavenger hunt where the treasure or cache is identified by longitude and latitude coordinates and you use a GPS (global positioning system) unit to find it. Each participant will use a GPS unit to find Kettunen Center caches. You'll also use a computer to learn how to find geocaching sites near you and explore the on-line geocaching lesson plans developed as part of Junior Citizen Planner. *(Dress to be outside!)*

"Green" Teen – Make Your Voice Heard!, Part 1* *(Wayne Beyea & Jan Hartough)*

Learn how to save the planet through the use of renewable energy sources such as wind and solar. Explore how to make choices together to deal with energy problems in your community using the National Issues Forums technique. Also learn about the connection between what people value and the choices they make on energy issues. Teens and adults are welcome to attend.

** Twenty-five \$20 scholarships are available to those who attend both Green Teen sessions. "GRN" must be entered in option 1 of the online registration submitted by the county to the State 4-H office. These scholarships will be given on a first-come, first-served basis.*

“Green” Teen – Make Your Voice Heard!, Part 2* (Wayne Beyea & Jan Hartough)

This session will build upon the renewable energy sources learning from the first Green Teen session but others are welcome to attend. In part 2 you'll learn citizenship skills to develop places and occasions for people to join their voices about energy issues using the National Issues Forums technique. Teens and adults are welcome to attend.

* *Twenty-five \$20 scholarships are available to those who attend both Green Teen sessions. “GRN” must be entered in option 1 of the online registration submitted by the county to the State 4-H office. These scholarships will be given on a first-come, first-served basis.*

Ins and Outs of Fish (Mark Stephens)

Learn the internal and external anatomy of fish, how to fillet and how to cook them.

Interpreting Whitetail Deer Signs for the Hunt (Rick Torres)

What does it all mean? Increase your chances of seeing these magnificent creatures up close and personal. Whitetail Deer are very predictable, and the signs they leave, when interpreted properly, will enable you to have a better chance of an encounter with a trophy whitetail!

Leave No Trace – Learning Stations (Boone Sharp & Kingsley 4-H Outdoor Adventure Challenge Club Members)

At the heart of “leave no trace” (LNT) are seven principles for reducing the damage caused by outdoor activities, particularly non-motorized recreation. Spend a few minutes at each of the seven stations to participate in an activity to help you learn, understand and remember the seven principles. Take these activities back to your club and share them with others who enjoy and value the outdoors. Help spread the Leave No Trace message to others through fun, hands-on activities. *(Dress to be outside!)*

Listening to the River – Where Nature, Technology and Youth Intersect , Part 1 (Chris Kitzman & Carl Ferguson)

Listening to the River is a new media-based National Science Foundation informal science education project designed to engage teens and adults in exploring the characteristics, functions and values of watersheds. Part 1 will provide an overview of the project, the digital mapping concept, and an outline of watershed discovery curriculum options that encourage youth to examine and map their watershed using digital recording equipment and GPS systems to create web-based interactive maps and/or broadcasts or displays that tell the watershed story in audio, video or photo formats.

Listening to the River – Where Nature, Technology and Youth Intersect, Part 2 (Chris Kitzman & Carl Ferguson)

You must take part 1 to take this part 2 hands-on, outdoor session which will build upon learning that featured how to encourage youth to examine and map their watershed using digital recording equipment and GPS systems. An outdoor hands-on hike will provide a geocache simulation adventure that offers a chance to try out the equipment tool kits. *(Dress to be outside!)*

More Camp Counselor EOE Leadership Training (Bob Patterson & Rosemary Thiebaut)

Gain even more ideas for making camp fun AND ways to learn about and enjoy our natural resources. Increase your leadership and team building skills and expand your "Green" bag of tricks. Both inside and outdoors activities will be experienced. *(Dress to be outside for part of the time!)*

Anyone is welcome to attend but you must attend BOTH sessions to receive a Camp Counselor EOE Leadership Training participation certificate.

Wildlife Tracks and Habitat (Andrea Grix)

Experience hands-on activities for getting kids outdoors and learning about Michigan's wildlife during this session. Learn how to identify animal tracks outdoors in the sand, mud or snow. Make a scent station to attract wildlife and survey wildlife species in your community. Make observations of signs of wildlife and habitat needs during an outdoor hike. Receive a Track Finder guide and activity handouts to use with your club. *(Dress to be outside!)*

RESOURCE PEOPLE:

Wayne Beyea, Associate Director of Citizen Education, MSU Land Policy Institute
Kristi Bowers, 4-H Volunteer, Kent County and State 4-H MSU Student Intern
Andrea Grix, Program Coordinator, Kettunen Center
Carl Ferguson, Listening to the River Project Staff Member
Jan Hartough, State Coordinator for Public Deliberation, MSU Extension
Rob Hewlett, 4-H Volunteer, Barry County
Chris Kitzman, Listening to the River Project Education Coordinator & 4-H Vol., Grand Traverse Cty
Roger Packard, 4-H Volunteer, Ionia County
Bob Patterson, 4-H Volunteer, Mecosta County
Gwen Pearson, Entomology Department, KBS
Judy Ratkos, Program Leader for Children, Youth, Families & Communities, MSU
Boone Sharp, 4-H Volunteer, and Kingsley 4-H OAC Club Members, Grand Traverse County
Mark Stephens, Project FISH Coordinator, MSU
Rosemary Thiebaut, 4-H Volunteer, Genesee County
Richard P. Torres, Park Interpreter XII, Michigan Department of Natural Resources & other MDNR
Park Interpreters
Jan Wendland, 4-H Program Associate, Saginaw County
Joe Whitenight, 4-H Volunteer and 4-H Challenge Instructor, St. Clair County

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