

22nd Annual Michigan Alliance for Environmental & Outdoor Education Conference Oct 8-10, 2010 ~ MAEOE Conference Registration Form



Check conference website for updated information: www.michiganenvironmentaled.org

Registration Deadline---September 20

Late Registration ---After Sept. 20 ~ Add \$25

Contact information*

Name: _____ Occupation/Title: _____

School/Affiliation: _____ Grade(s)/Subject Areas (s) Taught: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____ Phone: _____ work cell home

Email (print clearly): _____

*Would you like your above contact information included in the MAEOE conference participant list to be shared with conference attendees? YES NO

Are you a current MAEOE Member? Consider joining MAEOE today! (See below) Membership has its benefits, including voting privileges, networking, membership newsletter (published electronically 3X per year), and subscription the MAEOE membership email list-serve.

Financial Assistance: (1) A limited number of MAEOE scholarships are available for college students and classroom teachers. Applications on the MAEOE website: www.michiganenvironmentaled.org or email Kathleen Dougherty doughertyk@oakgov.com. (2) Upper Peninsula teachers can apply for eight \$75 scholarships funded with a grant from the U.P. Environmental Coalition. Contact Joan Chadde jchadde@mtu.edu for details. (3) Urban Detroit & Pontiac teachers should contact Mike Reed mreed@dzs.org at Belle Isle Nature Zoo for a special registration form, discounted registration rate, and FREE bus transportation roundtrip from Detroit, funded by MI Space Grant Consortium and US Forest Service Urban Connections Program. (4) Apply for \$400 K-12 Educator Stipend from MI Space Grant Consortium http://sgc.engin.umich.edu/pdf/2008_educator_incentive.pdf or contact Bonnie Bryant blbryant@umich.edu for details.

Credit Available: SB-CEUs and college credit will be offered. Registration will be onsite at the conference.

Educator Workshops & Field Trips ~ Friday, October 8

Place '1' next to your 1st choice and "2" next to your 2nd choice for AM and PM. All are limited to 20 participants, unless otherwise indicated.

ALL DAY WORKSHOPS (8 AM - 5 PM)	COST	Check ONE
Limnology & Fish Ecology (Dr. John Gannon, International Joint Commission, and Dr. Dave Jude, School of Natural Resources & Environment, University of Michigan) Spend the day with two premiere Great Lakes scientists for this engaging investigation of the physical, chemical and biological characteristics of inland lake ecology and fisheries. Includes introductory lecture, lake sampling and lab analysis.	\$25	
Beaver Island Exploration (Dyanne Tracy, Chair, Dept. of Education at Oakland University) Visit Central Michigan University's Biological Station on Beaver Island. This special experience will include discovering extraordinarily varied aquatic and terrestrial ecosystems and habitats on this 58-square-mile island. Meet in Charlevoix to board airplane. MORE INFORMATION will be provided. LIMIT: 8 participants.	\$103	
Farm to Table (10 am-4:30 pm) (Pam Schmidt, <i>Master Gardener & Horticulturalist</i> , Leelanau Cty. Extension) Learn about farm-based education programs, school gardening, Farm-to-School efforts, and resources that can help jumpstart your efforts to increase awareness of where food comes from, the environmental impacts of our food choices, and nutrition education resources. Includes a local food lunch! LIMIT: 18 participants.	\$15	
MORNING WORKSHOPS (8 AM - Noon)		Check ONE
Fungus Amongus---Walk with a Fun Guy! (Peter Stobie, Kalamazoo Nature Center) Explore the Hidden Kingdom and gain many techniques for explaining the natural history of the fungi of Michigan. We'll hike the nearby woods looking for mysterious mushrooms and mischievous molds!	\$25	
Flying Wild (Mike Mansour, retired teacher, & Kathleen Dougherty, Oakland County Parks) Gain information about migratory birds and their conservation needs. Explore the 43 activities in the Guide, including contests, quizzes, and hands-on projects; learn what you can do to help protect migratory birds.	\$15	
Engaging Students in Great Lakes Stewardship & Adopt-a-Beach Program (Darrell Hendrickson & Lake Superior Stewardship Initiative Teacher Team, Washington Middle School). Gain ways to integrate the Great Lakes across their curriculum and participate in hands-on activities for classroom, lab and outdoors.	\$15	

Project Learning Tree Early Elementary (Kathy Fischer, facilitator) PLT's <i>Early Childhood Guide</i> integrates nature-based exploration, art, literature, math, music and movement, and outdoor play into early childhood education programs. The guide contains eleven activities that encourage young children to explore the senses, the seasons, and neighborhood trees.	\$35	
Michigan Forests (Bill Botti, forester, Michigan Forest Foundation) Gain forest measurement skills and a copy of <i>Forestry Field Studies: A Manual for Science Teachers</i> by David Glenn, retired Rochester HS teacher, and Dr. Donald Dickmann, MSU and author of <i>The Forests of Michigan</i>).	\$25	
AFTERNOON WORKSHOPS (1-5 PM)		Check ONE
Project Wild Early Elementary (Natalie Elkins, MI Dept. of Natural Resources & Environment) Growing Up WiLD builds on children, ages 3-7 years, sense of wonder about nature and invites them to explore wildlife and the world around them through a variety of activities and experiences.	\$35	
Schoolyard-Enhanced Learning: Tips & Tricks, Gimmicks & Grabbers (Dr. Herb Broda, Ashland University, OH) Author of <i>Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool</i> . This session will focus on practical tips for incorporating the outdoors as a teaching tool. You will experience more than a dozen outdoor learning activities that cross several content areas and develop a variety of process skills. Join us for a lively session that provides activities that cultivate higher order thinking skills and foster inquiry learning.	\$25	
Team-Building Strategies & Games (Mandy Stewart, Tamarack Camps) This workshop is for new to intermediate level facilitators, as well as classroom teachers. Play games, learn how to process effectively and how to get the most out of a program whether it's in a classroom or out on a course. Handouts will be provided. LIMIT: 25 participants	\$15	
Your Great Lakes National Forest (Janel Crooks and Lisa Perez, U.S. Forest Service) Visit scenic Hiawatha National Forest across the Mackinac Bridge in the eastern U.P. and receive some great conservation education materials, including the Forest Service's Natural Inquirer curricula. Meet with foresters, take a short hike and enjoy some of the Forest's dramatic scenery, including expansive beaches on Lake Michigan and an historic lighthouse. LIMIT: 15 teachers	\$10	
FRIDAY WORKSHOP TOTAL	\$	

Field Trips - 2-5 pm, Saturday, Oct. 9

Please write "1" and "2" in the boxes below to note your 1st and 2nd choices. Transportation provided. LIMITED: 20 participants

FIELD TRIPS: Title, Presenter, Description	Cost	Check ONE optional
*Wild about Elk (MI Dept. of Natural Resources & Environment wildlife biologists) Visit the "elk country" in the Pigeon River State Forest as part of a Project WILD workshop that covers elk biology and management, and provides classroom activities. *MUST ATTEND Sat. AM 90-min Intro Session.	\$15	
Stream Monitoring (Bill Hodges, science teacher, Holt High School) Stream macroinvertebrates are ideal study organisms for classrooms and can also be used for long-term monitoring of stream and pond environments. These "aquatic "bugs" are easy to collect and identify. We'll sample at two locations and discuss how to assess the ecological health of a stream and watershed.	\$15	
Oden Fish Hatchery (Jon Spieles , MI Dept. of Natural Resources & Environment) Tour the hatchery, the visitor center, and include activities which demonstrate fisheries management techniques and monitoring the health of our Great Lakes ecosystem	\$10	
Ethnobotany & American Indian Culture (Dr. Scott Heron, ethnobotanist, Ferris State University). Visit the Gorge Trail and natural springs that provide botanical, geological, hydrological, and ecological exploration, and Indian Point Forest, an old growth pine-hemlock-oak forest that was an American Indian agricultural area used by the Burt Lake Band of Ottawa.		
Taking Students Outdoors! It's Not Just A Walk in the Park! (Chuck Delpier, Negaunee Middle School) Come prepared to be active! We'll do several outdoor activities that you can do with students. We'll discuss preparing kids for the outdoors, how to get 100% of the kids involved 100% of the time, utilizing available outdoor resources, and adapting to weather. Get great tips from this 2010 Middle School Science Teacher of the Year selected by the Michigan Science Teacher Association!	\$10	
SATURDAY FIELD TRIP TOTAL	\$	

Conference Registration Fees

Item	Fee			Cost
MAEOE Membership Fee <i>(optional)</i> If you are not a member of MAEOE, consider joining now. If you are not sure if your MAEOE membership is current, please contact: Michele@crwc.org	MAEOE Membership Rates: Check one: Renewal <input type="checkbox"/> New <input type="checkbox"/> Individual \$30 Lifetime \$250 Student \$15 Library/Org \$60 Family \$50			
Conference Registration	MAEOE member	Student Member	Non-Member	
Full Conference: Friday-Sunday Oct 8-10	\$75	\$25	\$150	
Friday, Oct. 8 - Only	\$20	\$5	\$40	
Saturday & Sunday Oct. 9-10	\$65	\$20	\$130	
Saturday, Oct. 9 - Only	\$55	\$15	\$110	
Sunday, Oct. 10 - Only	\$15	\$5	\$30	
MEALS: \$10 per meal (circle the meals you would like)	Friday B= \$10 L= \$10 D= \$10	Saturday B= \$10 L= \$10 D= \$10	Sunday B= \$10 L= \$10	
Lodging* at University of Michigan Biological Station Choose OPTION: 1 2 3 (please circle one) *See Options 1-3 listed on next page for cost.	Thursday List Cost: ____	Friday List Cost: ____	Saturday List Cost: ____	
RIDE the Conference BUS: round-trip cost @ \$25 (1) Route #1 - PONTIAC/BAY CITY AREA (along I-75) (2) Route #2 - DETROIT/LANSING/MT PLEASANT (I-696 & US 127) (Funded by MI Space Grant Consortium & U.S. Forest Service Urban Connections)	Circle one: Route #1 @ \$25 Pick-up city: _____ Route #2 @ \$25 Pick-up city: _____			
FRIDAY Educator Workshops	List total cost for ALL workshops on Friday			
SATURDAY Field Trips	List total cost for ALL field trips on Saturday			
Tax-deductible Donation (optional) Consider contributing to the scholarship fund to help others attend the MAEOE conference, or contribute to the MAEOE General or Endowment Funds.	(please designate which fund to apply your donation to) <input type="checkbox"/> MAEOE Conference Scholarship Fund <input type="checkbox"/> MAEOE General Fund <input type="checkbox"/> MAEOE Endowment Fund			
Late Registration AFTER September 20: ADD \$25				
GRAND TOTAL				

PAYMENT (at time of registration)

Submit form and check payable to 'MAEOE' via postal mail: MAEOE, 3970 Business US 131 Ste. C #119, Cadillac, MI 49601.
 If paying by PayPal please send payment to info@michiganenvironmentaled.org send form to Registrar: Michele Arquette-Palermo via FAX 248-601-1280 or EMAIL Michele@crwc.org

OTHER INFORMATION

ARRIVAL time _____

DEPARTURE time _____

DIETARY PREFERENCES: (check all that apply) carnivore herbivore omnivore dairy-free meals gluten-free

LODGING PREFERENCES: DOUBLE TRIPLE QUAD 5-Person Cabin

Describe yourself: Male Female

List requested cabin-mates below. If you have no preferences, we'll assign cabin-mate(s).

1. _____
2. _____
3. _____
4. _____

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LODGING OPTIONS at University of Michigan Biological Station

There are several options for lodging. Onsite accommodations are cabins, with varying numbers of people per cabin, some have bathrooms in the cabin, others use a community bathroom. Most are 2 persons per cabin.

Option 1: "Rustic" Cabins @ \$15/person per night

(2 beds per one-room cabin & use community bathhouse; BRING YOUR OWN towels & bedding)

Option 2. "Not-so Rustic" Cabin @ \$20/person per night

(bathroom in cabin; 2-4 per persons per cabin, may include single rooms; BRING YOUR OWN towels & bedding)

Option 3. "Scientist Cabin" @ \$25/person per night

(bathroom in cabin, 2-5 persons per cabin in singles and double rooms, towels & bedding provided)

HOTEL/MOTEL OPTION

If you wish to stay in a hotel/motel rather than at the Biological Station, there are several nearby hotels that are providing discounted rates for MAEOE conference participants. When booking your reservations, be sure to state that you are a part of the "MAEOE Conference" to get the discounted rates. Keep in mind that this is color tour time in Northern Michigan, so book early!

Hotel/Motel	Location	Phone Number	Rate (per night, plus tax)	Distance from conference
Pellston Lodge	Pellston (along US 31)	(231) 539-7000 www.Pellstonlodge.com	Doubles @ \$80	6 miles
Home Town Inn	Indian River (exit 310 off I-75)	(231) 238-3000 www.hometowninn-indianriver.com	Doubles @ \$65 (incl. WiFi, pool, breakfast bar)	15 miles
Crooked River Lodge	Crooked River (along US 31)	(231) 548-5000 www.crookedRiverLodge.com	Doubles @ \$80	9 miles
Levering Motel	Levering (along US 31)	(231) 537-4746	Doubles @ \$60	10 miles

Other hotels/motels: <http://www.lsa.umich.edu/umbs/contact/travel>

WHAT TO BRING

- flashlight for use after dark since there are few street lights at the Biological Station
- alarm clock (there are none in the rooms)
- warm jacket, hat, mittens, clothing (Northern Michigan can be cool at this time of the year, especially in the evenings)
- hiking boots and rain gear
- **pillow, pillow case, bedding/sleeping bag, and towels, if you selected Lodging Option #1 or #2 (above)**

WHAT NOT TO BRING

Please do not bring pets to the Conference. They are not allowed on Biological Station property.

LUNCH or DINNER with A STAR! \$25 donation (to MAEOE) per person per meal (sign up at the conference!)

We encourage you to rub elbows with and become inspired--- by signing up to share small group time with our featured speakers:

- ◆ Dave Dempsey, Great Lakes writer & activist ◆ Herb Broda, education professor and author of *Schoolyard-Enhanced Learning*
- ◆ Wendy Halperin, Michigan children's author & illustrator ◆ Tim Grant, editor, Green Teacher magazine & Climate Change curricula

NOTE TO PRESENTERS: one presenter per session receives complimentary registration for the full conference and lunch on the day of the presentation. Presenters need to pay for all workshops, field trips, and other meals. Presenters are encouraged to become MAEOE members. Thank you so much for being part of the 2010 MAEOE Conference! For complimentary registration & lunch, this form must be returned by October 1st to the registrar: **Michele Arquette-Palermo via FAX 248-601-1280 or EMAIL**

Michele@crwc.org Thank you!