



Lenawee Intermediate School District

"Your Partner in Education for a Changing Tomorrow"



Environmental Explorations







Free Michigan Environmental Education Curriculum Training Workshops at SEEC

Through a grant from the Michigan Department of Environmental Quality, and in partnership with the Hillsdale Lenawee Monroe Mathematics, Science, & Technology Center, five free Environmental Education training workshops will be offered at Stubnitz Environmental Education Center in 2006. These workshops will train formal and non-formal educators in the use of curricula developed by top educators in our state in the areas of Ecosystems, Air Quality, Water Quality, Land Use and Energy Resources.



Commissioned by the Department of Environmental Quality and the Michigan Department of Education, each of the five *Michigan Environmental Education Curriculum Support* units contain lesson plans that focus on hands-on student participation, and are aligned with Science and Social Studies content standards and MEAP assessment. (For a detailed schedule of workshops, please see page 5)

Each workshop participant will receive a Curriculum Kit that includes:

-  Binder of lesson plans
-  Background information for teachers
-  Materials for hands-on activities and experiments
-  Pre- and post-tests
-  Colorful posters and worksheets
-  CD-ROM with electronic versions of the unit including extension lessons, supplemental resources and PowerPoint.

Spring Celebration



On Saturday, April 29th, from 8:30 until 12:00, celebrate the season at the SEEC Spring Open House. Programs will include guided trail hikes at 9:00 a.m. and a live animal presentation: "Michigan Raptors, Hunters of the Sky," at 10:30 a.m.

The Wacker Habitat team will host a walk-in clinic on "Maintaining Bluebird Habitat," with presentations at 10:00 and 11:30 a.m. Programs are presented free of charge, sponsored by the Stubnitz Foundation and Wacker Chemical Corporation.



Winter/Spring 2006



2005 Dinner Auction to Benefit Stubnitz Environmental Education Center

The 2005 Dinner Auction raised over \$22,000 in October to support environmental programs and outreach at SEEC. Funds were generated through raffles, a silent auction, and a live auction held throughout the evening, making for a fast-paced, fun, and exciting evening. Special thanks go to these Corporate Sponsors and Auction Donors:

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Venchurs
Wacker Silicones
Westfall Sealing Co.
Wolf Creek Golf Course
YMCA of Lenawee County



The Lenawee Intermediate School District and
Stubnitz Environmental Education Center presents:



SEEC Spring Open House

Saturday, April 29, 2006

8:30 a.m. - 12:00 p.m.

at

Stubnitz Environmental Education Center
in Adrian's Heritage Park



~ Programs ~

9:00 - 10:30 a.m.

"What's Up in the Spring Forest" guided trail hikes for children and adults

10:30 - 11:30 a.m.

"Michigan Raptors: Hunters of the Sky," a live animal presentation by the River Raisin Raptor Center, sponsored by the Stubnitz Foundation.

8:30 - 12:00 p.m.

"Backyard Habitat for Wildlife and Bluebird House Monitoring" walk-in program, with slide show presentation on maintaining a bluebird box trail at 10:00 and 11:30, presented by the Wacker Chemical Corporation Bluebird Team

8:30 - 12:00 p.m.

"Recycling and Living Green," display booth, presented by Lenawee County Solid Waste Department, with free recycled product samples

Thank You, Dinner Auction Planning Team!



The SEEC Dinner Auction fundraising event would not be possible without the hard work and dedication of the Dinner Auction Planning Team. The Lenawee Intermediate School District Stubnitz Environmental Education Center appreciates the efforts of this community team.



Greg Dumars
Mary Furgason
Mark Gasche
Robert Gentry
Jake Hurlbut
JoAnna Keebler

Janet McDowell
Sandra Moore
Amy Palmer
Dave Riggs
Maxine Smith
Robert Sullivan



SEEC Volunteers

SEEC School Field Trip Programs provide a unique opportunity for students to spend the day learning outdoors in the natural environment. Our fine quality programs, tailored for each grade level, could not be presented without a very special group of people--our SEEC volunteers. We extend a heartfelt thanks to this dedicated and talented group of field trip volunteers:

Annette Gidner
Cecelia Gourik
Judy Holcomb
Laurie Howarth
Sarah Hemsteger
Dorothy Jones
Maggie Keevan
Lisa Perschke

Bernadine Potts
Melissa Salenbien
Pat Sanders
John Skinner
Kathy Spacht
Ben Thomas
Joie Thomas
Dody Wyman

If you enjoy working with students ages K-6, and/or with students at the secondary level, sharing environmental information and your love of nature, we need YOU! Volunteer interpretive guides are an integral part of SEEC's high quality school field trip program. Volunteers help from 9:30-1:30 on the day of a field trip. Please call Pam Bunch at 265-6691 for more information.

Emerald Ash Borer Informational Meeting

Join Robert Gentry, Superintendent of Parks and Forestry for the City of Adrian, on Wednesday, March 22, 2006, from 6:00-8:00 p.m. at SEEC for this informative program on the effects of the Emerald Ash Borer (EAB) and what you can do to potentially save your trees.

Program topics include:

- 🌲 History of Emerald Ash Borer invasion
- 🌲 The effects of EAB on homeowners
- 🌲 Preventative treatment options
- 🌲 How to slow the spread of this insect
- 🌲 What to plant after the loss of trees



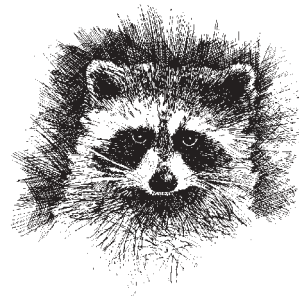
SEEC Family & Friends Members

We appreciate the generous support of Stubnitz Environmental Education Center Family & Friends members:

- ❁ Joseph & Kim Comstock
- ❁ Dan & Sharronn Etter
- ❁ Mark & Lee Anne Gasche
- ❁ Charles & Betty Gross
- ❁ Jake Hurlbut
- ❁ Tom & Susan Jacoby
- ❁ Joe & JoAnna Keebler
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- ❁ Raisin Valley Land Trust
- ❁ Willis & Phyllis Sipes
- ❁ Kyle Whipple
- ❁ Dody Wyman

Lifetime Members:

- ❁ Allison MacArthur-Ruesink
- ❁ Paul Ruesink





Michigan Environmental Education Curriculum Support Workshops (MEECS)

Ecosystems & Biodiversity Unit

Curriculum designed for students in grades 4-6
Tuesday, February 7, 2006 ~ 8:30-3:00 p.m.

Air Quality Unit

Curriculum designed for students in grades 7-9
Thursday, March 9, 2006 -- 8:30-3:00 p.m.

Water Quality Unit

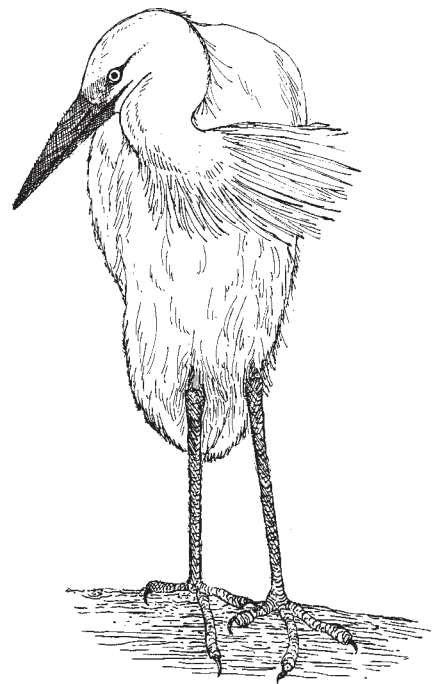
Curriculum designed for students in grades 6-8
Thursday, June 15, 2006 ~ 8:30-3:00 p.m.

Land Use Unit

Curriculum designed for students in grade 4-6
Thursday, August 10, 2006 ~ 8:30-3:00 p.m.

Energy Resources Unit

Curriculum designed for students in grades 7-9
Thursday, November 9, 2006 ~ 8:30-3:00 p.m.



Registration Information:



All workshops will be held at Stubnitz Environmental Education Center in Adrian.



Michigan Environmental Education Curriculum Support Workshops are funded by a grant from the Dept. of Environmental Quality and are provided free to formal and non-formal educators, as well as pre-service teachers.



There will be .5 SB-CEU's available for each session. Register online at www.coursewhere.com/lisd, or by calling JoAnna Keebler, Secretary of the Hillsdale-Lenawee-Monroe Mathematics, Science & Technology Center, at 517-265-1667 or via email at jkeebler@lisd.k12.mi.us.



Lenawee Intermediate School District Stubnitz Environmental Education Center

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| | |
|---------------|---------------------------|
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| Greg Dumars | Dr. Carl Kaster, chair |
| Mark Gasche | Allison MacArthur Ruesink |
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| Jack Georgal | Matt Shane |
| Betty Gross | Robert Sullivan |
| Judy Holcomb | Dr. Craig Weatherby |

Stubnitz Environmental Education Partnership Members

Lenawee Intermediate School District
City of Adrian
Adrian College
Siena Heights University
MSU Extension Service
Lenawee County Education Foundation
Public and Private Schools of Lenawee County

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Monroe Mathematics, Science & Technology Center

The mission of SEEC is "to provide all people with a living laboratory for lifelong learning, instilling stewardship for the natural environment."



4107 N. Adrian Hwy.
Adrian, MI 49221