

What is environmental literacy?

- Knowledge of environmental science disciplines: air, land, water, energy, and the interconnectedness of natural and human systems.
- Personal responsibility for long-term environmental sustainability: willing to make personal choices that contribute to long-term environmental and human health
- Able to think globally and act locally.

Advancing the Big Ideas in Environmental Education

- Biodiversity and natural ecological processes contribute to the health of ecosystems.
- Direct experience in the natural environment helps to establish a sense of place, enhance environmental appreciation, and build a foundation for environmental stewardship for both youth and adults.
- Human actions, on a global level and on a personal level, have the potential to impact the environment.
- Environmental stewardship and environmental justice are essential to sustaining a healthy environment and healthy communities for all.

MAEOE Board of Directors



President: Joan Chadde, Western U.P. Center for Science, Mathematics & Environmental Education at Michigan Technological University jchadde@mtu.edu

President-elect: Mike Mansour, retired 8th grade science teacher (36 years) Pontiac and Lamphere Districts; founder Hawk Woods Nature Center mmansour001@comcast.net

Past president: Ranger Steve Mueller, Ody Brook Enterprise odybrook@chartermi.net

Secretary: Pamela Schmidt, Michigan State University Extension-Leelanau County schmidt_pam@gmail.com

Treasurer: Andrea Grix, Michigan 4-H Foundation & Kettunen Center agrix@kettunencenter.org

Director-at-Large: Jon Gray, 8th grade science teacher, Waldon Middle School, Lake Orion jgray@lakeorion.k12.mi.us

Director-at-Large : Michele Arquette-Palermo, Watershed Education & Stewardship Director, Clinton River Watershed Council michele@crwc.org

Director-at-Large: Elaine Kampmueller, Grand Rapids Community College ekampmue@grcc.edu

Director-at-Large: David Kronk, Pictured Rocks National Lakeshore David_Kronk@nps.gov

Director-at-Large: Courtney Hunt, Kettunen Center courthundt@hotmail.com

Newsletter Editor: Kristen A Pratt prattkr1@msu.edu

State Affiliate of the
North American Association for Environmental Education
and
Midwest Environmental Education Conference
(in partnership with Illinois, Iowa, Minnesota, Wisconsin)

November 2008

Michigan Alliance for Environmental and Outdoor Education



Our Mission

To promote environmental literacy through education.



Find out more on the web:
www.michiganenvironmentaled.org
or email:
info@michiganenvironmentaled.org

MAEOE Activities

- Advancing environmental and outdoor education in Michigan for all citizens;
- Sponsoring opportunities for K-12 classroom and informal educators to develop and enhance their environmental and outdoor education teaching skills;
- Sharing the latest in environmental and outdoor education curricula, assessment, and methodologies;
- Hosting the Michigan environmental education website;
- Promoting EE and OE in pre-service education programs at Michigan universities;
- Bestowing the annual Bill Stapp Award for Environmental Education and the Julian Smith Award for Outdoor Education;
- Connecting environmental/outdoor education professionals in Michigan and nationally.



MAEOE Accomplishments

- Partnered with the DEQ in the Michigan Environmental Education Curriculum Support Project (2006).
- Researched and published *Caring About the Future* (2003), a guide which demonstrates how to address Michigan curriculum benchmarks using environmental education-themed activities.
- Facilitate trainings of *Tools for Nonformal Educators* (2003).
- Instrumental in 1994 Environmental Education Act that established two state environmental education positions within Michigan's Dept of Natural Resources (DNR) and Dept. of Environmental Quality (DEQ).
- Sponsor of Project WILD in Michigan (1993).

Why become a MAEOE member?

The Michigan Alliance for Environmental & Outdoor Education (MAEOE) serves as the statewide network and advocate for professionals who are educating Michigan students and citizens towards environmental literacy, stewardship, and outdoor education.

Membership benefits include:

- professional leadership opportunities
- reduced rates at annual MAEOE Conference
- networking with EE and OE professionals
- membership list-serve
- MAEOE-gram newsletter
- voting privileges



MAEOE History

The Michigan Alliance for Environmental and Outdoor Education was established in 1990 through the merger of two existing professional organizations: Michigan Environmental Education Association begun in 1968, and Michigan Outdoor Education Association which began about 1955. Since 1990, MAEOE has served as a strong voice for environmental and outdoor education in Michigan.

If a child is to keep alive an inborn sense of wonder, she/he needs the companionship of at least one adult who can share it, rediscovering with him/her the joy, excitement, and mystery of the world we live in.

Rachel Carson, *A Sense of Wonder*

Help keep the wonder alive!



Join MAEOE Today!

Renewal New

Name: _____
Job Title: _____
School or Affiliation: _____
Mailing Address: _____
City _____ State _____ Zip _____
Phone: _____
Email: _____
School/Organization's website: _____

Your Target Audience (formal & non-formal):
Grades & subjects taught: _____
Topic/Region for your work: _____

Annual Membership Rates:

Individual \$30
College Student/Youth/Retired \$15
Lifetime Membership \$250
Library/Organization \$60
Donation enclosed \$ _____ (amount)

Check your preference:

Add me to the MAEOE Member List-Serve
 Do not share my contact information with other environmental/outdoor education organizations
 I prefer to receive the newsletter via email (rather than postal mail).

Mail form and payment to:

MAEOE
3970 Business U.S. 131
Suite C # 119
Cadillac, MI 49601

