Bring Winter into the Classroom

Workshop for K-12 Teachers

DATE: Saturday, Feb. 13, 2010
TIME: 9:00 am - 4:00 pm
LOCATION: Belle Isle Nature Zoo in Detroit

Course Description

Explore the unique challenges of survival in winter, including extreme environmental conditions, plant and animal adaptations to winter, and how organisms interact with their winter environment. This course emphasizes learning through exploration, hands-on activities, and a combination of outdoor and indoor lessons. Content will focus primarily on science and math, but will also include topics appropriate for history, social studies, and creative writing. Course content is directly tied to Michigan content standards for elementary and high school curriculum. All participants will be required to actively participate in all learning activities.

Take new ideas and supplies back to your classroom! All activities are correlated to Michigan Content Standards and Benchmarks for science, mathematics & social studies.

COST: $40 workshop fee includes classroom supplies, snowshoe rental, and lunch. Workshop fee for teachers from schools in Detroit & Pontiac School Districts is supported by the Michigan Space Grant Consortium.

CREDIT: Workshop participants may earn 0.5 credit from Northern Michigan University or 0.5 SB-CEUs for an additional cost (pending). Participants will register for credit at the workshop.

WHAT TO WEAR: Dress warmly, as some of the workshop activities will be outside.


FOR INFORMATION: Contact Mike Reed at Belle Isle Nature Zoo at 313-852-4056 Ext.202 / 313-595-9729 or Joan Chadde at Michigan Tech University (906) 487-3341.

REGISTRATION DEADLINE: Friday, February 5, 2010 (Registration form on back.)

Sponsored by Michigan Alliance for Environmental & Outdoor Education (MAEOE), Michigan Technological University and Belle Isle Nature Zoo with funding from the Michigan Space Grant Consortium.
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at Belle Isle Nature Zoo in Detroit

REGISTRATION FORM

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COST: $40 registration fee includes classroom supplies, snowshoe rental, and lunch. Workshop fee for teachers from schools in Detroit & Pontiac School Districts is supported by the Michigan Space Grant Consortium. Make checks payable to “Michigan Tech.”

Fax registration form by Feb. 5 to:
Joan Chadde, Michigan Alliance for Environmental & Outdoor Education (MAEOE) & Michigan Tech University
MAIL: 105 Dillman Hall, Michigan Tech University, 1400 Townsend Dr., Houghton, MI 49931
FAX: 906-487-1620   EMAIL: jchadde@mtu.edu

Select ONE (optional):

____ 0.5 SB-CEUs (additional cost $10) OR ____ 0.5 ED 989 NMU graduate credit (additional cost $169.88)

Please type or print neatly in ink. Duplicate as needed.

NAME: ____________________________________________ First ______________________ Last ______________________

HOME ADDRESS: ____________________________________________ Street ______________________ City ______________________ State ______________________ Zip ______________________

WORK PHONE: ________________________________________ HOME PHONE: ________________________________________

WORK FAX: ________________________________________ EMAIL: ________________________________________

EMPLOYER/SCHOOL NAME: ________________________________________ SCHOOL DISTRICT: ________________________________________

EMPLOYER/SCHOOL ADDRESS: ____________________________________________ Street ______________________ City ______________________ State ______________________ Zip ______________________

Current subject areas taught: ______________________ Grades taught: ______________________

Brian Rajdl has a B.S. in biology and education and is an M.S. candidate in wildlife ecology. He is a high school science teacher at Hancock High School in Hancock, MI. Brian leads summer teacher institutes and summer youth program courses on Isle Royale, He is an accomplished Naturalist, Tracker, Wilderness Survivalist, and Environmental Educator. Brian received the 2009 MAEOE Recognition Award for his significant contributions to the fields of environmental and outdoor education.

What past participants had to say about last year’s workshop.

• Brian is very energizing and extremely knowledgeable.
• Good balance of info and experiences.
• This was a great workshop—terrific instructor!