INSTITUTE OVERVIEW:
During an intensive two day winter experience, K-12 teachers will have the opportunity to participate in sessions that explore selected topics in winter ecology. A majority of the institute will take place in the nival environment of the forested landscape surrounding the Ford Forestry Center. Winter field experience options will include: exploring winter habitats of plants, animals and insects; measuring temperatures and characteristics of microhabitats; collecting and identifying snowflakes as part of the Global Snowflake Network; understanding the snowpack—temperature profile, structure, and thermal properties; investigating cold effects on the body and properties of insulating materials; experiencing life in the subnivean—a night in a quinzee; observing the winter night sky.

INSTITUTE REQUIREMENTS:
All participants will be required to actively participate in all learning activities and create a lesson plan on some aspect of Winter Ecology that can be taken back to their classrooms.

Ford Forestry Center ~ Alberta, Michigan
Alberta is located in Michigan’s beautiful Upper Peninsula, halfway between Marquette and Houghton.

Institute cost: $300, Cost will cover all institute materials, lodging for Friday night and meals for Friday and Saturday. Make checks payable to Copper Country ISD. (Lake Superior Stewardship Initiative teachers will have their cost refunded after successful completion of the institute.)

Credits: 1.0 graduate credit from Michigan Technological University, ED 5602 Special Applications in Education for $165. (Tuition will not be included in institute cost.) A departmental stipend helps to reduce official MTU tuition (2009/10) Official MTU tuition per credit for Applied Science Education Graduate Res/Non-Resident $411).

3 SB-CEUs available for completion of the entire institute – free of charge.

NAME: ____________________________________________________________

SCHOOL: ________________________________________________________ GRADE: __________

MAILING ADDRESS: ________________________________________________

____________________________________________________________________

PHONE: ___________________ EMAIL: ________________________________

CHECK ONE:

__________SB-CEUS ___________MICHIGAN TECH CREDIT ($165)

Information will be sent to you before the institute
A departmental stipend helps to reduce official
MTU tuition (2009/10) Official MTU tuition per
credit for Applied Science Education Graduate
Res/Non-Resident $411).

Institute cost: $300, Cost will cover all institute materials, lodging for Friday night and meals
for Friday and Saturday. Make checks payable to Copper Country ISD. (Lake Superior
Stewardship Initiative teachers will have their cost refunded after successful completion of the
institute.)

Please send the completed registration form and $300 institute fee by:
Friday, February 12, 2010 to:
Loret Roberts
Western UP Center for Science, Mathematics and Environmental Education
809 Hecla Street
Hancock, MI 49930
loret@copperisd.org
(phone) 906-482-0331 (fax) 906-482-1931