

## The KBS K-12 Partnership for Science Literacy

A long-term partnership among area science teachers, KBS LTER scientists, and MSU College of Education faculty to enhance the content and delivery of Michigan's K-12 science curriculum.

The KBS K-12 Partnership is funded by the National Science Foundation to extend LTER science to K-12 science educators and students. Initial efforts are directed towards enhancing the Middle School Earth Systems Science curriculum. Involved are twenty-five teachers and curriculum administrators from four school districts near KBS (Delton-Kellogg, Galesburg Augusta, Gull Lake, and Plainwell Community Schools), who are working together with MSU faculty from KBS and the College of Education.

The strategy of the partnership is to develop a teacher-driven, hands-on, inquiry based program that provides teachers both content knowledge and new pedagogical skills. Content is focused on environmental science linked to state classroom curriculum objectives.

The partnership is being initiated via a series of workshops held throughout the school year on topics identified by teachers as priorities for improving students' understanding of ecosystems. Half of each workshop covers content knowledge, the other half focuses on science teaching methods and assessment.

More info at <http://lter.kbs.msu.edu/K12/index.html>.

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Comments

In April 2001 the KBS K-12 Partnership for Science Literacy was recognized as one of the outstanding Middle School programs in the State of Michigan by the Michigan Association of School Boards. The partnership won a first place award in a statewide competition of exemplary programs at the Middle School level. The MASB represents all 550 school districts in the state.

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WWW Information <http://lter.kbs.msu.edu/K12/index.html>