

# MICROSCOPES, MEDIA AND MORE...

The **West Michigan Great Lakes Stewardship Initiative (WMGLSI)** offers teachers the opportunity to learn the characteristics of place-based education and how to design community based environmental projects with their students. Deep knowledge of the science of watersheds, powerful community partnerships and the implementation of needs-based projects in the local community are key **WMGLSI** outcomes.

**Resources for Authentic Learning in Science (REAL Science)** is a community partnership established to purchase modern scientific instruments and provide teacher training and support to ensure a powerful, real-world science experience for all students. The instruments, equal to those in today's workplace, are rotated through participating high schools, achieving an economy of scale not only for equipment purchases, but also for the associated professional development and curriculum support.

**MICROSCOPES, MEDIA AND MORE...** is a cooperative effort provided by **West Michigan GLSI** and **REAL Science**. Workshop participants will use high performance binocular and digital display microscopes, in conjunction with a microscope camera to capture images. Teachers will also learn how to create and edit videos, in order to enhance student learning in their science classroom.

**Dates:** August 23, 2010 *OR* September 20, 2010  
**Time:** 1:00 - 3:00 PM 4:00 - 6:00 PM  
**Location:** MAISD Regional Mathematics & Science Center - Room 8  
1001 Wesley Ave.  
Muskegon, MI 49442  
**Instructors:** Melissa Maxson & Elizabeth Wilgenburg  
**Audience:** Grades 6-12 Teachers  
**Cost:** Muskegon, Newaygo & Ottawa County Teachers - *FREE*  
Teachers in Other Counties - \$25.00

Please register online at:  
<http://tinyurl.com/microscopes-media>

## QUESTIONS?

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