



CESA #2

Making Sense of SCIENCE Professional Development Opportunity

Making Sense of SCIENCE is a professional development opportunity for teachers/support staff of grades 4-8 involving a partnership between Madison Metropolitan School District, CESA #2, WestEd, and UW-Madison *Wisconsin Leads*.

Participants will...

- learn major concepts of K-8 science found in the Next Generation Science Standards (NGSS) and Cross Cutting concepts
- examine how children make sense of those concepts
- analyze and improve their teaching
- support science literacy, reading, writing and discussion in science

I found value in the integration of science with literacy.

Building models helped me think through concepts and understand ideas.

HOW: This professional development supports participant capacity to promote deep understanding of essential NGSS ideas and Cross Cutting Concepts by:

- Enhancing the content knowledge of science educators
- Expanding the ability of science educators to address student misconceptions in many challenging content areas
- Increasing the capacity of science educators to engage in reflective practice as a vehicle to improve instruction
- Increasing the capacity of science educators to meet the needs of diverse learners

WHEN:

- Making Sense of SCIENCE— **Earth Systems Course** **June 24—28, 2013**
- Making Sense of SCIENCE— **Organisms Course** **Aug 5—9, 2013**
- **School Year Commitment:** 10 hrs/course of looking at student work in teacher groups

Location: CESA #2, Innovation Center, 1221 Innovation Drive, Whitewater 53190

REGISTRATION REQUIRED: go to www.myquickreg.com

First-time users will be asked to create an online account first, so you may register for this and other CESA #2 workshops.

Registration/Materials Fee: None—fees and cost of 2 credits/course are covered by the title IIB Improving Understanding of Science for Students and Educators (IUSSE) grant

Course Content Questions?

Contact:

Leslie Steinhaus

leslie.steinhaus@cesa2.org **262-473-1469**

Through this course, teaching science becomes a collaborative process where student progress in science becomes a shared goal for teams of teachers.



MADISON METROPOLITAN SCHOOL DISTRICT

