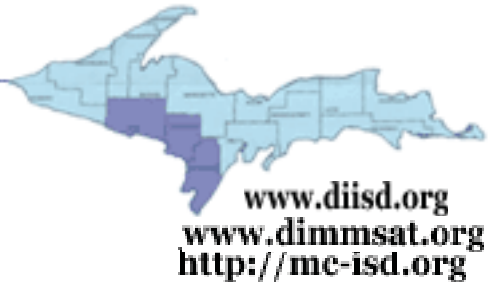


# DICKINSON IRON MENOMINEE



## Educational News & Upcoming Events

Volume 7 Issue 3  
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### A Vision of High Quality Teaching

**High-quality teaching** requires that teachers have a deep knowledge of subject matter.

In **high-quality teaching**, the process of inquiry is the very heart of what teachers do. It teaches students not only what to learn but how to learn.

**High-quality teaching** not only encourages students to learn, it insists they learn.

**High-quality teaching** focuses on the skills of observation, information gathering, sorting, classifying, predicting, and testing.

**High-quality teaching** encourages students to submit their work to questioning by others, to pull things apart and put them back together again, and to reflect on how conclusions were reached.

**High-quality teaching** allows for, recognizes, and builds on differences in the learning styles and abilities of students.

**High-quality teaching** is grounded in careful and thorough alignment of curriculum, assessment, and high standards for student learning.

**High-quality teaching** must be continually reshaped by the institutional structures that support it (i.e. professional development, continuing education, effective use of technology, and recognition and rewards).

The effectiveness of **high-quality teaching** can be evaluated by the performance and achievement of the students who received it.

This past week was *National Teacher Day* and it focused attention on the crucial role teachers play in making sure every child receives a quality education.

On behalf of the area students and their parents, Thank You for all your efforts this school year. We invite to join us this summer for wonderful and exciting professional development opportunities. Please see the listing inside and register a [www.diisd.org](http://www.diisd.org). Our on-line system will send you a reminder three days prior to the trainings. Offerings will note where credit or SB-CEUs are pending.

*Dee Benjamin*

# Free Opportunities & Resources

## COOL LINKS FOR ONLINE LEARNING

**BrainPOP:** Contains more than 400 animated videos for K-12 kids on subjects ranging from the avian flu to the Harlem Renaissance to graphing linear equations. Videos highlight key vocabulary.

**Children's Encyclopedia of Women:** Written descriptions and photos of famous women through history, compiled and expanded every year by third and fourth graders at Pocantico Hills School, in Sleepy Hollow, New York.

**ReadWrite Think:** Provides various lesson plans for integrating Internet content into literacy lessons, with backing from the International Reading Association, the National Council of Teachers of English, and the MarcoPok Education Foundation.

**WebQuest:** Archives more than 1,500 WebQuests for various subjects and grade levels, with user submissions and critiques.

**Writer's Window:** A space for older students to share and comment on writing and write collaborative stories.

For web links to these sites, visit :  
[www.edutopia.org/1449](http://www.edutopia.org/1449).

Source: Julie Coiro, University of Connecticut at Storrs

## FREE NSTA WEB SEMINARS FOR TEACHERS (Grade 5-9)

*From Astrobiology to Zoology: Igniting Students' Interests in Science Careers, May 20.*

This Web Seminar features scientists and education specialists from Sally Ride Science. It will focus on the wide variety of science, technology, engineering, and mathematics (STEM) careers available, the many paths to becoming a scientist, and the vibrant men and women involved in science today. Designed for educators of grades 6-9. For more information check out the following website:

[http://learningcenter.nsta.org/product\\_detail.aspx?id=10.2505/9/WSFAZ08\\_May20](http://learningcenter.nsta.org/product_detail.aspx?id=10.2505/9/WSFAZ08_May20)



*Polar Science, Global Discoveries: IPY Research Update for Teachers, May 22*

Featuring scientists and education specialists from NASA, the National Science Foundation, and the National Oceanic and Atmospheric Administration, this Web seminar will focus on global climate change and the research findings from the first year of the 2007-2009 International Polar Year (IPY). Topics will include global climate change, living systems, plants, humans, animals, adaptation, carbon cycle, air, water, migration, and weather. Designed for educators of grades 5-8. For more information check out the following website:

[http://learningcenter.nsta.org/products/symposia\\_seminars/Boston08/IPY-Boston/webseminar.aspx](http://learningcenter.nsta.org/products/symposia_seminars/Boston08/IPY-Boston/webseminar.aspx).

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# Free Opportunities & Resources



**Safe driving!** State Farm and the National Youth Leadership Council are offering Project Ignition grants to high school students and their teachers to work together to increase teen driver safety.

Grant ranges: \$2,000, \$5,000 and \$10,000. Deadline: July 3, 2008.

More info: <http://www.sfprojectignition.com>.

Students interested in participating in **Project Ignition** must be willing to create and produce an innovative public awareness, service-learning project based on teen driver safety. Students must create the project, along with the support of a teacher/advisor and their school/organization.

Submissions in round one simply require filling out the application form and completely answering all questions. Qualified applicants must then print the application and get it signed by their teacher and principal. Entries without student, teacher, and principal signatures will not be accepted.

Applications should be mailed to:

Project Ignition  
National Youth Leadership Council  
1667 Snelling Avenue, Suite D300  
Saint Paul, MN 55108



Questions please E-mail: [mvankeulen@nylc.org](mailto:mvankeulen@nylc.org) Phone: (888) 856-7026

Fax: (651) 631-2955

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## Improve Your Vocabulary AND Reduce World Hunger

Every visit to <http://www.freerice.com> to play a fun vocabulary game will also provide a way to help feed hungry people around the world. For each correct answer given, Free Rice donates 20 grains of rice to the United Nations World Food Program. According to the web site, "FreeRice has a custom database containing thousands of words at varying degrees of difficulty. There are words appropriate for people just learning English and words that will challenge the most scholarly professors. In between are thousands of words for students, business people, homemakers, doctors, truck drivers, retired people...everyone!"

Free Rice began on October 7, 2007. Since that time, 14,823,141,450 grains of rice have been donated. For more information about the game, or for other ways to help end world hunger, visit <http://www.freerice.com>.

*Submitted by Diane Zoellmer, Instructional Technology Coordinator, 231-767-7242 or [dzoellme@muskegonisd.org](mailto:dzoellme@muskegonisd.org)*

# Curriculum & Instruction

## Wikispace for Personal Curriculum

The Michigan Department of Education has recently developed a wikispace for Personal Curriculum. The direct link for this site is <http://mdepersonalcurriculum.wikispaces.com>.

One purpose of this site is to have a forum for sharing concerns and ideas surrounding the Personal Curriculum options. Concerns can be shared using the discussion feature. By posting your concern or question in the discussion tab, you will enable MDE staff as well as your peers to respond. It also serves as a resource then for others who may have the same question.

Another purpose is to allow districts to post examples or links to materials that have been developed regarding implementation of a personal curriculum in their district. Please note that any documents that will be posted on this website are **EXAMPLES** that will be created by the Michigan Department of Education or by local districts. These examples will be provided to broaden the knowledge base about how the Personal Curriculum option is being approached. They are **NOT** required.

For questions please contact Mary Selden at:  
[seldenm@michigan.gov](mailto:seldenm@michigan.gov).

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## Secretary Spellings Announces Proposed NCLB Regulations

On April 22, 2008 at the Detroit Economic Club, U.S. Secretary of Education Margaret Spellings announced proposed regulations to strengthen and clarify No Child Left Behind (NCLB). The proposed regulations focus on improved accountability and transparency, uniform and disaggregated graduation rates, and improved parental notification for Supplemental Education Services and public school choice.

"I'm proposing new policy tools that will give families lifeline and empower educators to create dramatic improvement," said Secretary Spellings. "Many are actions that have gained broad support through conversations on how to strengthen No Child Left Behind. While I will continue working with legislators to renew this law. I also realize that students and families and teachers and schools need help now. So, at the President's request, I'm moving forward to empower educators to take actions that families have been waiting for."

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## Michigan Joint Education Conference

For the first time in Michigan, MSTA (Michigan **Science Teachers** Association), MCTM ( Michigan Council of **Teachers of Mathematics**), MCSS (Michigan Council for the **Social Studies**), MAMSE (Michigan Association for **Middle School Educators**), and MACUL (Michigan Association for **Computer Users in Learning**) have joined together to feature a conference with sessions directed at teachers and administrators on integrated education, curriculum and instruction.

This conference will provide an invaluable opportunity for educators who team teach, or those that teach several disciplines, to learn techniques that connect lesson plans, create integrated program scripts and increase personal and professional merit through continued education. There are over 60 sessions that will be presented by teams of educators from different backgrounds and will focus on integrating relevant instruction.

This very affordable conference will be held Wednesday, June 25, 2008 at Holt High School in Holt Michigan. Registration is only \$49 for members! If you are a member of MSTA, MCTM, MCSS, MAMSE, MACUL, MI Business Education Association, MI Mathematics and Science Network, you can come for ONLY \$49 - this includes lunch too! If you are not a current member of one of these groups - registration is only \$79! (If you wish to attend at the member rate, you must be a current member of one of these group BEFORE the conference.)

A registration form can be found at:  
<http://www.mijec.org>.

Also listed on the web is a list of over 40 vendors who will be present at the conference.

Hope to see you in June for this FIRST EVER experience!

Early registration deadline is June 6, 2008 - after June 6, an additional \$20 applies.

For more questions, you can email:  
[scampbell@ucia2.com](mailto:scampbell@ucia2.com)

# Summer Professional Development

## Social Studies:

### *Addressing the Social Studies HSCE and GLCE New Territory - New Information*

Presenters: Maxine Honkala and Sharon Richards from the Teaching American History grant "Building Bridges"  
When: June 26th and 27th  
Time: 9 am – 3 pm Held at the Dickinson-Iron ISD  
SBCEU's pending

## Math and Technology:

### *Clickers and Chalkboard Training for Teachers*

Workshop intended for those who are participating in the EduTek grant

(stipends paid to grant participants)

or those who have classroom performance systems (Clickers or CPS)

Focus will be Hands-on Application, using CPS, ExamView and Chalkboard (Easy Teach) programs

Presenter: Angel Inglese

When: June 11th and 12th

Time: 9 am – 3 pm Held at the Dickinson-Iron ISD  
SBCEU's pending

## Math

### *Michigan Mathematics Program Improvement Project for Middle School Math Teachers (5th – 8th)*

Four Days Focus on Number and Operations

Presenter: Valeria Masuga, Math Science Center Consultant  
Stipends will be paid.

When: June 16th – 19th

Time: 8:30 am – 5 pm Held at the Dickinson-Iron ISD  
Offered for 1 credit through NMU ED 989B-90 Seq. # 50911  
SBCEU's pending

## Science and Social Studies

### *Using the Paper Industry to Teach Science and Social Studies For Middle School and High School Teachers*

Will address specific content expectations under the new GLCE and HSCE

When: August 12th – 15th

Time: 9 am – 3 pm Held at the Dickinson-Iron ISD

First three days for **ALL** teachers. Fourth Day for HS Chemistry teachers only.

NMU credit and SBCEU's pending

## Science

### *Energized for the Future – Dickinson Conservation District grant*

Presenter – Ann Hurska

Focus on Energy, Conservation of Energy, Carbon Dioxide Emissions (carbon footprints)

Will address the Middle School Science GLCE.

When: August 19th and 20th

Time: 9 am – 3 pm Held at the Dickinson-Iron ISD  
SBCEU's pending

## Science

### *Astronomy Workshop*

*Classroom activities to address the 3rd, 4th and 5th  
GLCEs*

Learn how to set up and use the Star Lab Planetarium

Presenter: Milt Wirth

When: August 21st and 22nd

Time: 9 am – 3 pm Held at the Dickinson-Iron ISD  
SBCEU's pending

## Math

### *Algeblock – Using Manipulative to Teach Mathematics*

When: August 26th

Presenter: Val Masuga, Math Science Center Consultant

Time: 9 am – 3 pm Held at the Dickinson-Iron ISD

Focus on 6th – 9th grades

SBCEU's pending

**Teachers must register on-line at**  
*[www.diisd.org](http://www.diisd.org)*

## National Conference on Geography Education October 9 - 12, 2008 Hyatt Regency Dearborn, Michigan "Celebrating the Centennial of the Model-T"

You are invited to the 2008 National Conference on Geography Education. The conference is sponsored by the National Council for Geographic Education, a leading national organization whose primary mission is to enhance the status and quality of geography teaching and learning. The Michigan Geographic Alliance is the co-host for this event with the Michigan Council for the Social Studies who is a conference partner. Participants, sponsors and exhibitors can present and/or attend exciting sessions featuring The Automobile Industry, Arab Americans, Geo-Literacy, Spatial Thinking, The Americas, Geo-Technology, Advanced Placement in Human Geography and Geography Across the Social Studies.

Conference Fees:	Members (NCGE or MCSS)	Non-Members (includes membership fee)
Early Registration until June 30:	\$210	\$270
Registration from July 1 -Sept 7:	\$235	\$305
Late Registration/On-site registration:	\$260	\$320
One Day Only:	\$100	
Saturday Only for MCSS Members:	\$ 70	

If you have questions regarding registration contact Ms. Jade Harriell at 202-360-4237

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## The Classroom Performance System



Gone are the embarrassing moments when students, called on to answer a teacher's question, go into panic mode. The Classroom Performance System (CPS) consists of handheld "response pads" that are distributed in class. Students then answer with a clicker that resembles a remote control. Responses are anonymously tallied on a computer or projected onto a screen for the class to view. The CPS also records attendance and grades, administers quizzes quickly, and is compatible with Excel, Word, and other applications. Each kit comes with software to develop lessons and a receiver to plug in to your computer. Now, when you ask your class, "Do you understand?" they won't be scared to respond, "No".

Through several grants area math teacher, middle school and high schools, are now using the "clickers" to engage students and motivate classroom participation. If your district is interested in obtaining CPS units, check out how to receive one free set...Response-pad kits \$1,200 - \$2500 (16 - 40 pads) free with seminar attendance [www.pearsonnncs.com/cps](http://www.pearsonnncs.com/cps) or call 1-800447-3269.



**DISCOVER THE UNIVERSE WITH NASA  
DURING THE 2009 INTERNATIONAL  
YEAR OF ASTRONOMY**

In 2009, we celebrate the 400th anniversary of Galileo's first observations of the universe through a telescope. In honor of this early event, the International Astronomical Union (IAU) and the United Nations have proclaimed 2009 as the **International Year of Astronomy** to spread awareness of astronomy's contributions to society and culture, stimulate young people's interest in science, portray astronomy as a global peaceful endeavor, and nourish a scientific outlook in society.

NASA invites you to join us in the celebration of IYA 2009. The NASA IYA Website <http://astronomy2009.nasa.gov> will be your portal to exciting NASA resources, events, and opportunities for involvement as we develop our program of regional and national IYA activities for students, teachers, and the public.

**Teacher Workshop on Geoscience  
Time Scales  
&  
Global Climate Change  
July 9-10, UW-Madison**

Look backward and forward in time by studying weather for 1 day, 1 week, 1 month; climate for a year, 30 years, 400,000 years; and geology for millions of years. Sessions will include hands-on activities utilizing real-time NASA and NOAA satellite imagery in Google Earth to study the Earth System and detailed discussions of the Intergovernmental Panel on Climate Change (IPCC) 2007 Summary for Policy Makers. Teachers can earn 1 graduate level credit through the UW-Madison's Atmospheric and Oceanic Sciences Department (course #508). A nominal registration fee of \$20 is required; otherwise the workshop (including lunches) is free to all educators with lodging provided for educators residing outside of Dane county.

For more information please contact Margaret Mooney at [mooney@ssec.wisc.edu](mailto:mooney@ssec.wisc.edu) or contact her at 608-265-2123.

**Climate Discovery Online Courses for Educators -- Summer Session  
Now Accepting Registrations**

This summer the National Center for Atmospheric Research (NCAR) offers a series of seven-week online courses for middle and high school teachers that combine geoscience content, information about current climate research, easy to implement hands-on activities, and group discussion. The courses run concurrently June 20-Aug 15 and include: Introduction to Earth's Climate; Earth System Science: A Climate Change Perspective; and Understanding Climate Introduction to Earth's Climate; Earth System Science: A Climate Change Perspective; and Understanding Climate Change Today. There is a \$200 fee per course. For complete course schedule and registration information, visit or contact: Sandra Henderson [sandrah@ucar.edu](mailto:sandrah@ucar.edu).

# DICKINSON IRON MENOMINEE



[www.diisd.org](http://www.diisd.org)  
[www.dimmsat.org](http://www.dimmsat.org)  
<http://mc-isd.org>

## Dates to Remember

Clickers and Chalkboard Training for Teachers.....	June 11 & 12
Michigan Mathematics Program Improvement Project 5-8th Grade.....	June 16 - 19
Addressing the Social Studies HSCE & GLCE New Territory.....	June 26 & 27
Using the Paper Industry to Teach Science & Social Studies (Middle/High School).....	August 12 - 15
Energized for the Future - Dickinson Conservation District Grant.....	August 19 & 20
Astronomy Workshop (classroom activities to address the 3,4,& 5 GLCE's).....	August 21 & 22
Algeblock - Using Manipulative to Teach Mathematics.....	August 26

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