

Announcing...

# Science Masters Institute



*Science Masters Institute brings together 10 school districts and UW-Madison through collaborative professional development opportunities for middle school teachers who support students learning in science classrooms, to extend and deepen conceptual understandings in science and improve achievement of middle school students in science.*

## Professional Development

- Co-designed and co-facilitated by a UW-Madison faculty member in science or engineering and an MMSD secondary science resource teacher
- Intended to be taken by a cohort of teachers in a series of three courses over the span of one calendar year
- Each course is limited to 20 participants
- All courses meet at an accessible Madison location
- Earn 1 UW special student credit for each course completed. Each teacher is encouraged to participate in 3 courses and can thus earn 3 credits.
- There is no monetary cost to participate! Tuition is paid by a Title IIB grant through the Wisconsin DPI.

## Schedule

- Each course includes 30 hours of contact time; 20 hours face-to-face and 10 hours online.
- Spring courses meet on two Mondays from 5-8 pm and two Saturdays from 8 am -3 pm.
- Summer courses meet Monday - Thursday 8 am – 1 pm
- SMI ends August 2009
- Preference for the Science Inquiry & Nature of Science course is given to teachers who have taken 2 or more SMI courses

<b>Registration Deadline</b>	<b>Course Content/Title</b> <i>Spring 09</i>	<b>Dates</b>	<b>Location</b>	<b>UW Faculty Member &amp; Dept</b>
Fri, 12/19 Noon	Weather & Water	Mon 2/2, Sat 2/7 Mon 2/16, Sat 2/21	La Follette HS & UW Atm Sci bld	Scott Lindstrom & Margaret Mooney <i>Space Science &amp; Engineering</i>
Fri, 12/19 Noon	Science Inquiry & Nature of Science	Mon 3/9, Sat 3/14 Mon 3/23, Sat 3/28	Hamilton MS	Basil Tikoff <i>Geology</i>
<b>Registration Deadline</b>	<b>Course Content/Title</b> <i>Summer 09</i>	<b>Dates</b>	<b>Location</b>	<b>UW Faculty Member &amp; Dept</b>
Fri, 5/1 Noon	Earth in the Solar System	June 15 - 18	Memorial HS Planetarium	Eric Wilcots <i>Astronomy</i>
Fri, 5/1 Noon	Human Brain & Senses	June 22 - 25	West HS & UW Med Sci Ctr	Tom Yin <i>Physiology</i>
Fri, 5/1 Noon	Unity & Diversity of Life	June 29 – July 2	West HS	David Baum <i>Botany</i>
Fri, 5/1 Noon	Genetics, Natural Selection & Evolution	July 13 - 16	La Follette HS & BTCI Lab	Colin Dewey <i>Biostatistics &amp; Medical Informatics</i>
Fri, 5/1 Noon	Transfer of Energy & Electronics	July 27 - 30	West HS	Amy Wendt <i>Electrical &amp; Computer Engineering</i>

For additional information contact Andrea Anderson at (608)663-1978 or [amanderson2@madison.k12.wi.us](mailto:amanderson2@madison.k12.wi.us)

To register complete the companion electronic form available at [http://www.madison.k12.wi.us/tnl/sci/masters\\_institute\\_form.html](http://www.madison.k12.wi.us/tnl/sci/masters_institute_form.html) and send electronically to Andrea, or via MMSD intra-district mail or US mail to:

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