Sensing Our World Is …

an opportunity to better understand, examine, and experience physical science principles through hands-on building projects and experiments.

The participants are …

students entering 7th or 8th grade (fall 2005) who love science. Participants come from a wide variety of regional schools, districts, and backgrounds.

Middle School science teachers and pre-service teachers are also encouraged to “camp” for a day (or longer).

Particulars include …

*Sensing Our World* is a non-residential one-week, Monday through Friday, 9 A.M. – 4 P.M enrichment program held on the MSU campus.

The teaching staff includes local professional science teachers, MSU faculty, staff, and graduate students.

Class size is limited to 20 students per week. Students are selected based on their application responses and teacher recommendation.

Applications …

may be requested by calling the Center for Sensor Materials at MSU (517-432-5500).

The student camp fee is $150. Materials and lunches are provided. Some financial aid is available.

Free In-Service training for teachers and pre-service teachers.

*Sensing Our World* is sponsored by the Center for Sensor Materials, the Joint Institute for Nuclear Astrophysics, the Nanoscale Interdisciplinary Research Team - Structure of Nanocrystals, and the National Superconducting Cyclotron Laboratory with support from the National Science Foundation.
**Student and Parent comments…**

“Awesome!” *parent*

“I truly believe that this camp has helped to focus (my son’s) interest in science by showing him how relevant (indeed indispensable) science is to modern living as well as how fun it is.” *parent*

“…really cool experiments! I just want more!” *student*

“It was great, and no other camp I’ve been to, has been better!” *student*

“It was great FUN!” *student*

“As a parent who believes that fostering a strong interest in science in our children will create a brighter future for our entire world, this (camp) has been a positive step in that effort. The kids were stimulated and encouraged to think for themselves - create, not copy. It instills a sense of wonder so they can continue with great interest in their own investigations in the future.” *parent*

For additional camp information or applications, contact:

Center for Sensor Materials  
2170 Biomedical Physical Science Building  
Michigan State University  
East Lansing, MI 48824

Phone: 517-432-5500  
Fax: 517-432-5501  
E-Mail: kirchmeier@pa.msu.edu

Web site:  
www.pa.msu.edu/cmp/csm/outreach/

**8th Annual**  
**SENSING**  
**OUR WORLD**

**JULY 18-22, 2005**  
**JULY 25-29, 2005**

**Sensing Our World**  
**Goals -**  
EXPLORER,  
ENGAGE,  
ENCOURAGE  
SCIENCE DISCOVERY

**Physical Science Exploration**

**MICHIGAN STATE UNIVERSITY**