

# Willow Pond Farm - Center for the Arts & Sciences

presents

## 2 new

# SUMMER SCIENCE CAMPS

**JUNE 27<sup>TH</sup> - JULY 1<sup>ST</sup>, 2011**

## **ELECTRONICS CAMP:**

- LEARN THE BASICS OF ELECTRONICS
- LEARN ABOUT ELECTRIC MOTORS
- LEARN ABOUT LASERS
- DESIGN & BUILD AN ELECTRONIC MOLE REPELLANT DEVICE OR A SECURITY ALARM!

**AUGUST 15<sup>TH</sup> - AUGUST 19<sup>TH</sup>, 2011**

## **MOTOR CAMP:**

- LEARN THE BASICS OF ENGINES
- TAKE APART/PUT TOGETHER A GAS ENGINE
- BUILD & TEST A FUNCTIONAL GO CART

**DR. MARK MINGER** PH.D.



Mark is Associate Professor of Science Education at St. Cloud State University, teaching future science teachers the most beneficial and practical methods for teaching science based on current research in the field of education. He taught 9th grade science in the Washington public schools and high school biology in Western Samoa in the Peace Corps.

**WHERE:** NORTH BRANCH, MN  
DIRECTIONS WILL BE SENT UPON REGISTRATION.

**TIME:** 9:00 AM TO 3:30 DAILY

**AGE:** STUDENTS 11 YEARS OR OLDER, OR WITH PERMISSION IF YOUNGER.

**COST:** \$175.00 PER STUDENT,  
\$150 FOR MEMBERS.

GIRLS ARE ENCOURAGED TO ATTEND TO LEARN ABOUT SCIENCE & TECHNOLOGY - FIELDS OF STUDY WHERE MORE WOMEN ARE NEEDED.

STUDENTS ARE TO BRING THEIR OWN LUNCH.

PARENTS ARE TO PICK UP STUDENTS BY 3:45 EACH DAY

LIMITED TO 12 STUDENTS PER CAMP; REGISTER EARLY.

EMAIL [WILLOWPONDFAARM@MAC.COM](mailto:WILLOWPONDFAARM@MAC.COM)

PHONE 651-674-7126

### **MORE INFORMATION:**

VISIT [WWW.WPFARM.ORG](http://WWW.WPFARM.ORG) FOR INFORMATION ABOUT THE WILLOW POND FARM HOMESCHOOL CO-OP AND OTHER SUMMER CAMP OPPORTUNITIES