

The 4-H Gateway Academy Offers:

- ✿ Fun and challenging hands-on, high tech projects
- ✿ Valuable teamwork experience
- ✿ Real-world views of engineering and technical careers
- ✿ Recreational opportunities
- ✿ Friendships with students who have similar interests

The summer program is specifically designed by the Society of Manufacturing Engineers-Education Foundation and 4-H to help middle school students explore careers in science, technology, engineering and math.

For those students entering high school, now is the ideal time to start on the path toward a profession in technical careers.

The Bureau of Labor Statistics projects the demand for engineers to increase by 160,000 or 11 percent from 2006-2016.



About UW Extension La Crosse County 4-H

Children and youth build leadership skills, gain life skills, and explore careers through 4-H projects. Over 1000 youth are members of La Crosse County 4-H. The 4-H Gateway Academy is a partnership which involves 4-H activities along with the development of hands-on high-tech projects. Visit: <http://lacrosse.uwex.edu/4h/> to learn more about UW Extension-La Crosse County 4-H.

About the SME Education Foundation The Society of Manufacturing Engineers

(SME) Education Foundation advances manufacturing education through youth programs and scholarships. Science, Technology, and Engineering Preview Summer (STEPS) Academy, now Gateway Academy, was created in an effort to fill the pipeline with skilled manufacturing workers. For more information, visit:

www.sme.org/foundation.

About Project Lead the Way (PLTW)

Project Lead the Way (PLTW) is a not-for-profit organization that provides pre-engineering curriculum for middle and high school students. The Gateway to Technology program is the basis for the Gateway Academy. PLTW is in more than 2,000 schools in 40 states and the District of Columbia, educating more than 175,000 students. Learn more at www.pltw.org.



June 22-26, 2009
8:30 a.m. - 2:00 p.m.
La Crosse Central High School

The 4-H Gateway Academy is a joint venture of UW Extension - La Crosse County 4-H, Society of Manufacturing Engineers (SME) Education Foundation, and the La Crosse School District.



The 4-H Gateway Academy has two La Crosse School District Technology Education instructors certified to teach this day camp. They will provide expert instruction in small group settings. During the week, campers will work together in a fun, exciting environment using leading-edge technologies to sample such disciplines as robotics, aeronautics and computer design.

4-H Activities, including a field trip to a manufacturing company in the area, will compliment the tech activities. A lunch with morning and afternoon snacks is provided each day.



4-H GATEWAY REGISTRATION

Day Campers will be selected on a first-come, first-serve basis by completing the registration in this brochure and payment of **\$15** (checks payable to La Crosse County UW-Extension). Highly motivated students who meet the admission requirements are encourage to apply to secure a slot.

4-H GATEWAY APPLICANTS MUST BE:

- * Boys or Girls entering 7th, 8th or 9th grade in the fall of 2009
- * Interested in science, technology, engineering or math careers
- * Comfortable working in a fast paced environment
- * Curious about how things work
- * Willing to participate in the activities and the field trip
- * Eager to have fun, learn something new and make new friends

Registration for La Crosse County 4-H Gateway Academy

Student Name

First Name: _____

Last Name: _____

Birth Date: Month ___ Day ___ Year ___

Grade (fall of 2009 school year)
Check one: **7th** ___ **8th** ___ **9th** ___

T-shirt size (adult sizes)
___S ___M ___L ___XL

Address

Street: _____

City: _____ Zip: _____

Parent or Guardian Name(s):

Home Phone: _____

Work Phone: _____

E-mail: _____

Return registration form and **\$15** fee to:

**La Crosse County UW-Extension
400 4th Street North, Room 3140
La Crosse WI 54601
(608) 785-9593**

Registration deadline - June 15th