

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-Sheboygan County 4-H

Children and youth build leadership skills, gain life skills, and explore careers through 4-H projects. Over 1,000 youth are members of Sheboygan 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 www.uwex.edu/ces/cty/sheboygan to learn more about UW Extension-Sheboygan 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. Its 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.



July 27 - 31, 2009
8:30 am - 3:00 pm
Plymouth High School, Plymouth

To Register: Fee: \$25.00 + Registration Form. Payable to Sheboygan County Leaders Association Due: July 1, 2009 Mail to: Sheboygan County UW-Extension, ATTN: Tammy Zorn
5 University Drive, Sheboygan, WI 53081

The 4-H Gateway Academy is a joint venture of UW Extension-Sheboygan County 4-H, Society of Manufacturing Engineers (SME) Education Foundation, Kern Family Foundation and Plymouth Comprehensive School District.



The 4-H Gateway Academy has two instructors certified to teach this day camp - Mr. Matthew Poppe, and Mr. Greg Gritt. 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 a \$25.00. 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 8th or 9th grade in the fall of 2008
- √ 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 Sheboygan County 4-H Gateway Academy

Student Name

First: _____

Middle: _____

Last: _____

Birth Date: Month____ Day____ Year____

Address

Street: _____

City: _____ Zip: _____

Parent or Guardian Name:

Home Phone: _____

Business Phone: _____

E-mail: _____

Ethnic Background please check (optional)

African/African American/Black (not of Hispanic Origin)

Asian or Pacific Islander

Native American or Alaskan Native

Hispanic

White (not of Hispanic Origin)

Send completed registration form with \$25.00 (check made payable to Sheboygan County Leaders Association) to:

Sheboygan County UW-Extension
 ATTN: Tammy Zorn
 5 University Drive
 Sheboygan, WI 53081