

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-Waupaca County 4-H

Children and youth build leadership skills, gain life skills, and explore careers through 4-H projects. Over 500 youth are members of Waupaca 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/waupaca to learn more about UW Extension-Waupaca 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. It's 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.

University of Wisconsin, U.S. Department of Agriculture and Wisconsin counties cooperating. UW-Extension provides equal opportunities in employment and programming including Title IX and ADA.



July 6-10, 2009
8:00-3 pm
Manawa School District

Completed Gateway Academy registration form is required for participant consideration.

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



The 4-H Gateway Academy has instructors certified to teach this day camp - Kelly Koller, lead Gateway Academy Educator and Connie Abert, UW-Extension Youth Development Educator. 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 complement 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. Highly motivated students who meet the admission requirements are encouraged to apply to secure a slot.

4-H GATEWAY APPLICANTS MUST BE:

- √ Boys or Girls entering 7 th, 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

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 Gateway Academy Instructor, Manawa School District
 Email: kkoller@manawa.k12.wi.us
 Connie Abert, Phone: 715-258-6230
 Waupaca County UW-Extension Youth Development Educator
 Email: connie.abert@ces.uwex.edu, Fax: 715-258-6232
 811 Harding, Waupaca, WI 54981
 Web site: waupaca.uwex.edu

Registration for Waupaca 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 to:
 Waupaca County UW-Extension
 811 Harding St., Waupaca, WI 54981

Phone 715-258-6230 or Fax 715-258-6232,