

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-Green County 4-H

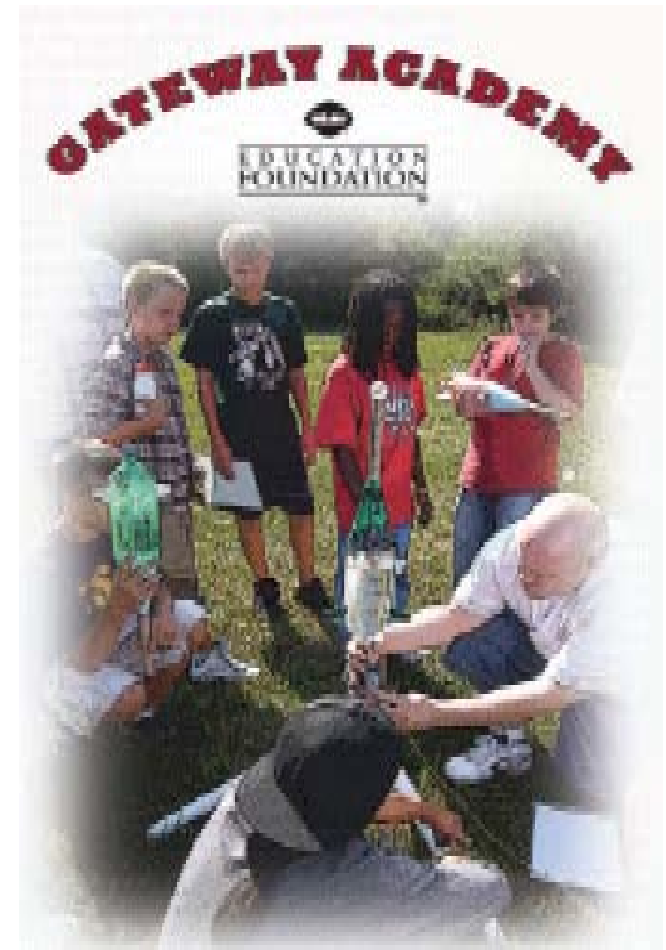
Children and youth build leadership skills, gain life skills, and explore careers through 4-H projects. Over 550 youth in are members of Green County 4-H. The 4-H Gateway Academy is a partnership which involves 4-H activities along with the development of hands-on high-tech projects. Visit <http://green.uwex.edu> to learn more about UW Extension-Green 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.



Your choice of two sessions:

July 20-30th, 2009 8:00 to 11:45 AM

OR

August 3 – 13, 2009 8:00 to 11:45 AM
New Glarus Schools

To Register: \$25.00+ Registration Form

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



The 4-H Gateway Academy has two instructors certified to teach this day camp - New Glarus School District Instructors Dustin Lehman and Rebekah Marchilena will teach Session I, while Dustin Lehman and Beth Tadlock will teach session II. 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 encouraged 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



Green County 4-H

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On the web: <http://green.uwex.edu/4h>

Initial Registration for Green 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 initial registration form with \$25.00 with check made payable to: **Green County 4-H Adult Leaders**

Registrations will be accepted on a first come first served basis. Each session is limited to 20 students.

UWEX GREEN COUNTY

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Monroe, WI 53566
ATTN: 4-H Gateway Academy