



## SCIENCE, ENGINEERING & TECHNOLOGY TEEN LEADERSHIP BOARD

### Growing Youth Scientist to Change the World

The fastest growing jobs of the future are in the science, technology, engineering and math (STEM) fields. Yet the United States is falling behind other countries in these fields. 4-H is engaging youth in opportunities to get them excited about science.

- ◆ Leadership is an important part of 4-H. Kentucky 4-H is forming state level boards to give teens real-world experience in leadership and provide a youth voice to the direction of the 4-H program.

**Objectives:** To develop an educational program that provides youth opportunities to: master technical skills and creative abilities; explore careers in the science, engineering and technology industry; develop leadership abilities and character; build self-confidence; improve public speaking and presentation skills and share knowledge with others.

**Purpose:** Give teens an opportunity to put leadership skills into action while providing a youth voice to the direction of the 4-H in Science, Engineering & Technology program in Kentucky 4-H

**During the course of the one year term, SET Teen Leadership members:**

- \* Must be a 4-H member (in good standing) and in grades 8-11 at time of application (Year of service 9-12)
- \* Attend SET Day at the Kentucky State Fair (August 26, 2016)
- \* Promote National Youth Science Day (county and/or district event) - October, training STC Meeting Sept., 2016
- \* Attend 4-H Summit (1st session, workshop) (March, 2017)
- \* Attend Teen Conference, and host a track and/or Workshop (June 12-15, 2017)

**Eligibility: Youth** *The family of the board member must provide their own transportation and pay registration fees for meetings and scheduled events.*

Applicants must be 8th grade through 11 at the time of application so that they are in grades 9 through 12 during their year of service. Youth must be in "good standing". Contact your agent if there are questions. Incomplete applications will not be considered. Interviews may be held at Teen Conference, 2016.

**Eligibility: Mentors (adult)** *Will be responsible for your own travel and participation expenses.*

- Mentors must be over age 19 and no longer eligible as a 4-H Member
- Volunteers must have the endorsement of the agent in his/her county
- Volunteers be approved by the local Client Protection Committee
- Commit to attend the events listed above

**Application Deadline: Youth Ambassador-May 2; Adult Mentor-April 1**

Send this application to Torey Earle, UK College of Engineering, Extended campus, 210 Crisp Bld, 4810 Alben Barkely Dr., Paducah, KY 42002-7380 (PH-270-534-3105; Fax-270-534-3071) or as an email attachment to [tearle@uky.edu](mailto:tearle@uky.edu) so that it will arrive no later than the deadline.