

## Arkansas 4-H Technology Team

### Description of Activity:

The Arkansas 4-H Tech Team consists of 30 youth from throughout the state who are interested in developing leadership skills through science, technology, engineering and math (STEM) knowledge. The workshops are meant to be “train-the-trainer” meetings where team members learn skills in order to teach STEM workshops in their respective counties and regions.

### Goals/Objectives:

- To train leaders in STEM education
- To introduce 4-H members to various careers in STEM
- To learn new skills in STEM
- To network with other 4-H members who are interested in STEM
- To complete a Personal Best Project that is STEM-related

**2010 Workshop Details:** Workshops start at 7 p.m. on Friday evenings and last until 4 p.m. Saturday afternoons.

- **AETN Video Tour:** The team will attend a video workshop at AETN.
  - February 12-13, 2010
- **Personal Best Projects:** Presentations that highlight each member’s talents with a technology project.
  - April 16-17, 2010
- **Nuclear One Tour:** This tour is during the week. Team members need to bring a photo ID.
  - June 10-11, 2010
- **NYSD Topic (TBD):** The team will learn how to lead the 4-H National Youth Science Day experiment.
  - September 24-25, 2010
- **National Youth Science Day:** The team will lead the experiment in their local clubs or schools.
  - Early October 2010
- **Arkansas State Fair 4-H Day:** We need volunteers to help 4-H with the State Fair STEM activities.
  - Mid-October 2010
- **GIS Poster Workshop:** The team will finish a GIS poster using ESRI software.
  - November 19-20, 2010
- **2011 Arkansas 4-H Tech Team Applications Due in the State Office**
  - December 15, 2010

### Target Audience:

Tech Team state workshops are open to Senior 4-H members (13-19 years of age) who are interested in science, technology, engineering or math. Team members must re-apply every year.

Adults, especially 4-H Tech Team alumni, are encouraged to apply as team leaders. Applications are due at the same time as team member applications. Adults use form FY4-H-656.

### Application Information:

Applications (FY4-H-657) are accepted by December 15<sup>th</sup> via hard copy to the state 4-H office.

### Costs:

A yearly fee of \$160 is assessed to cover the costs of the workshops.

### Contact Person:

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