What is Monarch on the Move?

The 2018 AIE (Ag Innovator Experience) sponsored by Monsanto through National 4-H Council is Monarch on the Move Challenge. This is an educational activity focusing on the importance of biodiversity to agriculture, specifically as related to monarch butterfly habitats.

The iconic monarch butterfly is known for the long-distance migration to Mexico and the spring migration back to the United States and Canada. The monarch butterfly's lifecycle and its unique relationship to today's agriculture practices is not well understood. Did you know that monarch butterfly numbers are declining?

There are five states working on this challenge. In each state, there will be at least 20 teen leaders trained to reach 1,000 youth (an average of 50 youth per teen leader) in their community with the AIE activity from March through July 2018.

The first step will be for three selected teens (and one or two adults) to attend a training at Iowa State University February 2 - 4, 2018. This team of three will then return to Kansas and hold a day long training for at least 17 additional teen leaders on Saturday, March 17, 2018 in Hays. THEN, each of the 20 trained teens will return to their communities and engage other young people with the activity at:

- o Afterschool programs
- Summer reading programs
- o School events
- o 4-H club meetings
- Other activities where youth are willing to learn!

There will also be a 4-H AIE Kick off Media Event held sometime in April. Team members may also attend K-State Open House April 7, 2018 and Discovery Days on K-State Campus on May 29 - June 1.

Youth involved with the 2018 AIE challenge will:

- Learn about the monarch butterfly's lifecycle
- Learn about planting milkweed seeds
- Learn about using drones to map areas or land to be used
- Learn how landscapes can be managed to increase biodiversity to benefit monarchs
- Learn how everyone can contribute to increasing monarch habitats

Are you willing to take on the challenge? Will you step up and take the lead? Complete the application, sign the application and have your parent sign the application. You may scan and return the application by email to <u>bunruh@ksu.edu</u> or <u>sschlich@ksu.edu</u> OR return your application to either Cottonwood District Extension office:

- In Great Bend, 1800 12th Street, Great Bend, KS 67530
- In Hays, 601 Main Street Suite A, Hays, KS 67601

Training Team Applications are due Friday, January 5, 2018 by 5 pm. (FIRM Deadline – there is no 24-hour grace period!) Interviews will be held January 9th or 10th via Zoom (or in person) to determine the team of three to travel to Iowa.

Teen Leader Applications are due January 18th.

Monarchs on the Move Training Team Application Due January 5, 2018 by 5 pm to either Cottonwood District Extension Office

NAME	
GRADE in school	AGE(Must be 13 as of January 1, 2018)
Parent Phone #	Youth Phone #

- 1. Why are you interested in serving on the Training Team for "Monarchs on the Move"?
- 2. What experience have you had teaching youth about a project or specific topic?

3. What ideas do you have for reaching 50 youth in your community?

4. Complete this sentence, "I want to be one of the three teen leaders chosen to take the training in Iowa and return to train other teens because......".

I am interested in being on the team of three to travel to Iowa February 2-4, 2018. I will dedicate time to attend the training and return to Kansas to teach other teens on March 17, 2018. I will commit to teaching 50 other youth about Monarchs on the Move.

Applicant Signature	 Date
Parent Signature	 Date

Monarchs on the Move Teen Leader Application Due January 18, 2018 by 5 pm to either Cottonwood District Extension Office

NAME	
GRADE in school	AGE(Must be 12 as of January 1, 2018)
Parent Phone #	Youth Phone #

- 1. Why are you interested in serving as a Teen Leader for Monarchs on the Move?
- 2. What experience have you had teaching youth about a project or topic?

3. What ideas do you have for reaching 50 youth in your community?

4. Complete this sentence, "I want to be one of the teen leaders to teach Monarchs on the Move because......".

_____I am interested in serving as one of the 17 teen leaders to be trained in Hays on March 17, 2018. I will commit to teach 50 youth about "Monarchs on the Move".

Applicant Signature	Date
Parent Signature	Date