

August 2019



Kansas Corn's Teacher-Led STEM-Based Education Program

*Offering curriculum, materials
and training opportunities
for K-12 Kansas Educators*

*Welcome to our quarterly newsletter! See
what we have to offer to Kansas educators!*

Welcome back! We are here to help you have a fantastic school year. Learn about new lessons and activities available and let us catch you up on everything that happened this summer.



We Grow Corn! Book

Kansas Corn has published a new educational book titled, "We Grow Corn —Raising corn on a Kansas family farm". This free book for teachers, with an accompanying video series, will be an important component of the Kansas Corn STEM program, which provides STEM-based lessons and classroom materials to K-12 teachers. [Continue reading](#)

Visit the wegrowcorn.com Website



Seed to STEM 2019 Summer Workshops

Kansas Corn hosted over 100 middle school and high school science teachers at our Seed to STEM Summer Workshops at Olathe and Maize early this summer. The workshops focused on labs on corn, biotechnology and ethanol. The Olathe workshop participants toured Finley Farms at Edgerton and the East Kansas Agri Energy ethanol plant at Garnett. The Maize workshop toured the Dennis Gruenbacher Farm at Colwich and Kansas Ethanol at Lyons. Each participant walked away with over \$500 worth of materials and 10 new labs to teach in their classroom.



[Pictures from the Maize Workshop](#)
[Pictures from the Olathe Workshop](#)

Mini Grant Opportunity for Seed to STEM graduates

Graduates of Seed to STEM are eligible to apply for a mini grant to keep your lab room stocked with the supplies you need to teach about corn. **Applications are due by September 15** and are awarded only once a year. Grant awards will be supplies valued at \$250.

[Apply for Mini Grant](#)



Ear to Ear Mentor Program Gains 10 New Teachers

Ear to Ear Mentor program is a one-week summer course where selected teachers receive advanced training on how to bring inquiry-based learning to their classrooms and schools. Teachers learn about corn, and how they can use the crop as a model for teaching science.

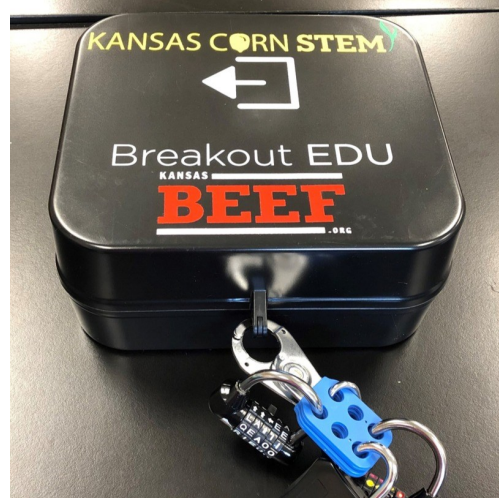


This year, ten new teachers and three returning teachers participated in the program. They represented the entire state from Garden City to Olathe. Graduates of this program are encouraged to mentor other teachers in their schools to teach about corn while using Kansas Corn's education resources to aid in their teaching success.

Breakout Box Do you know your moo?

Kansas is one of the largest beef-producing and corn-producing states, and agriculture is the largest industry in Kansas. This breakout is designed for middle school and high school students and will provide them with basic knowledge of the beef industry. Students will learn about the common breeds of cattle, the beef life cycle, products made from beef, beef cuts, and facts about grain- and grass-finished beef.

[Find the lesson here.](#)



Kansas Corn STEM Provides CASE Training and Materials

Kansas Corn STEM hosted two CASE training workshops at the Kansas Association for Career and Technical Education Conference in July. Twenty-two agricultural education teachers were trained on the Clean Smoke Lab and the Energy in Feed Lab. More than 35 teachers received the lab equipment needed for those labs.

Lead Teachers Attend Bio World Congress in Iowa

Blog Post by Chris Remmich, Lead teacher for Kansas Corn Seed to STEM.

Four lead teachers from the Kansas Corn Seed to STEM program had the opportunity to attend the Bio World Congress on Industrial Biotechnology and AgTech held in Des Moines, IA. We kicked off this conference with a tour of Corteva's demonstration field plots that allowed us to walk alongside all the different corn varieties from around the world – a true corn paradise! [Continue Reading](#)



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New to Kansas Corn STEM? Check out all of our offerings at kansascornstem.com and request materials at <https://kscorn.com/request-materials/>

Email us at education@ksgrains.com

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