



June 1, 2017
Salina Bicentennial Center



**EDUCATION:
ROOTED
IN
AGRICULTURE**

**Kansas Foundation for Agriculture in the Classroom
2017 Summer Conference
Breakout Workshop Sessions**

Virtual Field Trips! *Kim Hanke, Kansas Pork Association* – This one-of-a-kind learning experience will turn classrooms into a virtual pig farm through the use of Zoom video conferencing. You will be able to walk through a barn with a Kansas pig farmer, see pigs, learn about caring for pigs and even talk to a farmer! Learn how to bring this opportunity to your own classroom!

Knowing your Home on the Range: Regions of Kansas *Nathan McCalister, Middle School History Teacher, Royal Valley Middle School* – Kansas Geography, though subtle, is far from boring. The landscape varies widely throughout the state. This session will explore the various regions and analyze what makes each region unique.

Ag for All Seasons *Megan Baker, Elementary Teacher, Service Valley Charter Academy* – Looking for new ideas for your K-3 classroom? You need ag for all seasons! This session will cover everything from wheat, to ladybugs, pumpkins to poinsettias and more! These are low-prep lessons that you can take back to school and encourage agriculture in your classroom all year.

Cultivating Lessons with George & Tom *Peggy Thomas, author of “Farmer George Plants a Nation,” and “Thomas Jefferson Grows a Nation”* – Integrate agriculture, literacy, science and history with two award-winning books – Farmer George Plants a Nation and Thomas Jefferson Grows a Nation. Join the author for lessons adaptable for grades 3-6, including an adaptation of Washington’s seed experiments, and “The Moose of Truth,” an anti-bullying writing activity. Sessions include instructional handouts and a make and take.

How to Build a “Legacy for Learning” O.W.L.S are on your School Campus *Denise Scribner, Biology, Ecology and Forensic Crime Science Teacher, Eisenhower High School & 2017 National Agriculture in the Classroom Award Winner* – Participants will learn how to create a “Legacy for Learning” outdoor wildlife learning site (O.W.L.S.) on your school campus for use with multi-disciplinary classes and course topics like science, math, special education and more.

Watersheds & Acid Rain *Denise Scribner, Biology, Ecology and Forensic Crime Science Teacher, Eisenhower High School & 2017 National Agriculture in the Classroom Award Winner* – In this hands-on workshop, adaptable to all ages, you will learn how to use readily available equipment to build a desktop watershed environment. Participants will learn what a watershed is, how it is important to our freshwater resources and how acid rain is impacting agricultural crops.



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From Our Classroom to Yours *Andrea Birzer, Elementary Teacher, Ellinwood Grade School* - See how this 1st grade classroom sent their agriculture experiences and learning to other classrooms in and outside of the US. Learn to give students experiences to enhance their learning while connecting with classrooms in urban locations to advocate for agriculture. In this hands-on session, you will learn about the power of creating a globally connected classroom with a spin on agriculture.

50 States and Agriculture *Amanda Rensink, Elementary School Teacher, Tescott School* – Statehood and agriculture: when you give your students questions to answer and their choice of presentation, it's amazing how creative they can be! During this workshop, you will learn how to make agriculture part of social studies curriculum and how students can practice their presentation skills without even realizing it!

Shark Tank *Margaret Meier, Math and Science Teacher, Hays Middle School* – Have you ever seen the TV show, Shark Tank? Come and learn how you can incorporate this show into your classroom with an agriculture twist!

Wheat DNA *Ruth Hutson and Carrie Newdigger, High School Science Teachers, Blue Valley School District & Macksville School District* - In this breakout session, you will learn all about the origin of wheat and determine the purpose of gluten by analyzing specific varieties of flour. This is a great workshop for middle and high school teachers!

Bread in a Bag *Farmer Direct Foods* – This is a great activity to help connect the farm to your table! Come learn about wheat growth and how you can make bread with your students at school!

Careers in Agriculture – Are your students interested in math or science? Technology? The careers in agriculture are endless and the opportunity to apply those interests in an agricultural field is exciting. Come learn how you can share these opportunities with your students.

School Gardening 101 *Rhonda Roux, Elementary School Teacher, Walton Rural Life Center* – Learn how you can teach plant growth and development with a school garden! This is a great way to engage your classroom and coworkers in a school-wide project.