

July 18, 2024 Virtual National AITC Schedule (All times Eastern Time)

Time (Eastern)	Elementary	Secondary
10:00- 10:45 AM	KEYNOTE Author Jacqueline Briggs Martin	
11:00- 11:45 PM	<p>Ex-seeding Expectations with Seeds Explore hands-on, seed-focused opportunities that can provide the WOW for elementary students' brains! Attendees will complete standards-based activities including seed dissection and DIY seed tape, as well as investigate seed-themed phenomena including germination and plant life cycles. Participants will walk away brainstorming ways to use these seed resources to cultivate learning in science, social studies, language arts and health/nutrition.</p>	<p>Things You Can Learn from an Ag Teacher and English Teacher Literacy skills are life skills. Every teacher in every content area needs to consider themselves a "reading" teacher. But what if all teachers also thought of themselves as an ag teacher? Join Illinois AITC staff Lee Deal, a former ag teacher, and Chris Wyant, a former English teacher, as they explore innovative ways to apply literacy skills normally found in an ELA classroom to high interest texts, topics, and lessons normally found in an ag classroom. They'll share ways to connect these compelling reading and writing activities to all content areas and a variety of grade levels.</p>
12:00- 12:45 PM	<p>Life on a Farm -CA Early Childhood This workshop will introduce attendees to California Foundation for Agriculture in the Classroom's new early childhood unit, Life on the Farm. Attendees will be guided through the curriculum and become equipped to introduce young learners to agriculture concepts in a developmentally appropriate, yet accurate way.</p>	<p>Factory or Farm? Modern livestock farms are described by some as factories—perhaps because the size, scale, and animal husbandry practices of modern days look different than they once did. In many cases, gone are the days of red barns, multiple species, and spacious straw-filled stalls. This workshop will provide background information and classroom tools to discuss modern livestock production practices. It will take a scientific look at the environmental footprint of animal-source foods and evaluate the welfare of livestock raised in these systems.</p>
1:00- 1:45 PM	<p>Monthly Ag Madness This workshop will provide a month-by-month look at traditional agriculture components while adding a flare of Ag-Madness into current classroom activities. Participants will receive engaging Ag in the Classroom resources and lessons to implement in their classroom. The</p>	<p>Exploring the Orchard: Apple Genetics Are you still eating boring, red not-so-delicious apples? There are so many better choices! Come discover the diversity of apple varieties in the US and Minnesota- home of the Honeycrisp! Participants will learn about</p>

	<p>lesson ideas will include National Day events, fruit of the month, and holiday celebrations.</p> <p>Participants will have the opportunity to complete three hands-on activities and receive complete, ready-to-go lessons with Oklahoma AITC commodity sheets, and many, many, resources. Learn how the presenters incorporate Ag in the Classroom across our curriculum. The presenters will utilize engaging and unique twists so students explore what they eat, wear, and use every day - agriculture! Participants will leave with ideas to immediately implement in the classroom in the upcoming school year.</p>	<p>apple production, explore apple genetics and taste test apple varieties. In this session, we will demo the middle school lesson, Apple Genetics and the high school lesson, Apples and the Science of Selection that can both be found on the National Ag in the Classroom Curriculum Matrix.</p>
<p>2:00- 2:45 PM</p>	<p style="text-align: center;">True Life Ag Stories</p> <p>Open student minds to agriculture as they open the pages to true-life stories and beautiful illustrations of four new children’s books. Since 2021, Colorado Agriculture in the Classroom has partnered with local authors and illustrators to publish new accurate agriculture books that have been used for its annual Literacy Project. Book topics include agriculture history, peaches, sheep and wool grazing, and Pueblo chiles. The books connect with academic standards for social studies, science, language arts, and more. Session attendees will get to review the four books and explore corresponding hands-on activities for PreK-5 students.</p>	<p style="text-align: center;">Journey 2050</p> <p>Can we sustainably feed nearly 10 billion people? Let's find out! Journey 2050 is a free, curriculum-based program that engages students in grades 7-12 in discussions about sustainably feeding the world's growing population. This seven-level program, which includes a virtual simulation game, meets educational standards for science, geography, social studies, STEM, career and technical education, and agriculture classes. Lesson topics include sustainability, soil, water, economics, geography, culture, careers, and agriculture technology.</p>