

Wisconsin Ag in the Classroom Summer 2021 Learning Opportunities

UW-Biotrek Science Virtual Workshop

Thursday, June 17, 9:00 AM-11:00 AM via ZOOM

Presenter: Liz Jesse, Biotechnology Outreach Specialist

Register now at [FILL OUT FORM](#)

A ZOOM meeting link will be emailed to all registered participants the day before the training.

Liz Jesse is a Biotechnology Outreach Specialist at the UW Biotechnology Center. She worked as a middle and high school classroom teacher for ten years, at both public and public charter schools in the Sheboygan Area. Liz's outreach focuses on designing and implementing curriculum for biology and chemistry workshops for the public; with an emphasis on K-12 students.

Kitchen Science Savvy involves coaching youth to develop their science experimentation skills in response to some puzzle questions, leading off with "Which Makes Better Bubbles, Skim Milk or Whole?" We also go on to invite the youth to test if, as many people claim, milk fat in whole milk is essential in getting the "Milk Fireworks" effect with food dyes. We will also take a virtual tour of the UW Biotechnology Center as a part of this workshop.

Required Materials: Skim milk (1 cup), whole milk (1 cup), three cups (clear plastic cups of 3 ounce to 9 ounce work well), three straws, an ice cube tray or muffin tin, food coloring (any color), Q-tips (a few), dish soap in a small container/cup, isopropyl alcohol in a small container/cup (optional) and pencil and paper for making a chart.

American Farm Bureau Foundation for Agriculture and Dairy Farmers of Wisconsin Virtual Workshop

Wednesday, June 23, 9:00 AM-11:00 AM via ZOOM

Presenters: Rich Henningfeld, Julia Recko, Beth Schaefer and Alice in Dairyland Julia Nunes

Register now at [FILL OUT FORM](#)

A ZOOM meeting link will be emailed to all registered participants the day before the training.

Rick Henningfeld brings a strong background in science and agriculture and over 20 years of learning design, facilitation, training, and speaking experience to the American Farm Bureau Foundation for Agriculture as the Education Director. Rick spent 10 years as a high school Agricultural and Science educator and his teaching department developed a mission for their students: Production Agriculture Practices + Scientific Principles & Methodology = Students Prepared for Future Careers in Agricultural Industries. In his role as Education Director, Rick focuses on creating resources and experiences that help build awareness, understanding and positive perception of agriculture through education. Join Rick to explore resources available through the [Purple Plow STEM Challenge](#) and [My American Farm](#) platform!

Julia Recko, Education Outreach Director, has been with American Farm Bureau Foundation for Agriculture for over 12 years. She works most closely with their publishing program Feeding Minds Press. Julia has a Master's Degree in Secondary Education. Julia will be covering what makes a good accurate ag book and what's new with Feeding Minds Press.

Beth Schaefer works to connect local dairy promotion volunteers with resources and funding that is available through the Dairy Farmers of Wisconsin, the dairy check-off for Wisconsin. She will be sharing the latest dairy

education resources and programs from the Dairy Farmers of Wisconsin that will help your students connect delicious dairy from the family-farm to the dinner table. New program updates will include a new virtual farm tour and the extremely popular new program, Adopt-a-Calf.

Julia Nunes, aka Alice in Dairyland, will be sharing the virtual farm tour that we partnered with her and her family on as well as the opportunities to invite Alice to schools/classrooms.

Journey 2050 Virtual Workshop

Tuesday, August 17, 9:00 AM-11:00 AM via ZOOM

By Tessa Matuszak

Register at [FILL OUT FORM](#)

A ZOOM meeting link will be emailed to all registered participants the day before the training.

Tessa Matuszak is the Program Manager for National Agriculture in the Classroom Organization. As Program Manager for NAITCO, she assists with the expansion of the Journey 2050 and Farmers 2050 educational platforms developed by Nutrien in the U.S. To reach her with questions about Journey 2050 or Farmers 2050, email programs@naitco.org

Journey 2050: Engaging Students in World Food Sustainability- This free, cross-curricular program engages students in discussions about sustainably feeding the world. Functional in a virtual or in-person setting, the seven-level game and program meets educational standards for science, geography, social studies, STEM, career and technical education and agriculture classes. Lesson topics include sustainability, soil, water, economy, geography, culture, careers, agriculture technology and project-based learning. It is geared to grades 7-12, is free of charge and is compatible on all devices.

Back to School Kick-Off at Farm Wisconsin Discovery Center

Wednesday, August 18, 9:30 AM Registration. Training from 10 am – 12 noon

Farm Wisconsin Discovery Center, 7001 Gass Lake Road, Manitowoc

Presenters: Abigail Martin and Darlene Arneson

Register at [FILL OUT FORM](#)

Register by August 10. Meeting details will be emailed out the Friday before the training.

Let's kick-off the school year with an Ag in the Classroom informational meeting at Farm Wisconsin! Begin and end the day (based on your arrival and departure time) viewing the exhibits at the Farm Wisconsin Discovery Center. The center is open from 9:00 AM – 5:00 PM. The Ag in the Classroom program will run from 10:00 a.m. – 12 noon in a separate area. We will cover the 2021-22 school year calendar, introduce the new Book of the Year and Essay Contest, grants, highlight new resources, tour the websites, and discuss your needs for the school year. Afterwards, you can tour the FWDC and hopefully farm tours have resumed by that time. Registration is limited to 40 people. No charge for attending.

We welcome Ag in the Classroom volunteers, Promotion & Education members, YFA's, classroom teachers, home school parents, 4-H and extension staff and volunteers and others involved in agricultural literacy to participate. Visit <https://farmwisconsin.org/> to learn more about the center.

Back to School Kick-Off at Chippewa Valley Museum

Tuesday, August 24, 3:00 PM Registration

Chippewa Valley Museum, Eau Claire

Presenters: Darlene Arneson and Museum Education Directors Karen Jacobson

Register at **FILL OUT FORM**

Register by August 16. Meeting details will be emailed out the Thursday before the training.

We will cover the 2021-22 school year calendar, introduce the new Book of the Year and Essay Contest, grants, highlight new resources, tour the websites, and discuss your needs for the school year.

Karen was an elementary school teacher in Chippewa Falls for six years prior to filling the Museum Educator position in 2003. She jokes that her classroom has changed sizes from an average of 20 students to now over 4,000! Karen relies upon the talents of many volunteer docents and other museum ambassadors to provide a wide variety of learning experiences for visitors, ages PreK-adult. Karen will be sharing a wide range of age-related, educational resources and materials with audience members. These will include both virtual and in-person possibilities, a traveling exhibition, themed history kits, books, and more. Ask her about field trips and group tours, too, as she arranges bookings for both CVM and their neighboring museum, the Wisconsin Logging Museum, right next door!