

# Science in Agriculture Teacher Workshop

Are you a secondary school teacher looking for ways to bring science and agriculture into the classroom?

## Join UVM Extension's 2023 Teacher Workshop

With a goal of expanding agricultural literacy in future generations, the [UVM Extension Northwest Crops and Soils Program](#) (NWCS) designed innovative curricula to engage students in citizen science. Lessons and accompanying activities and tools explore the relationship between agricultural systems and environmental health. All aspects are designed to be adaptable to meet individual classroom needs.

**Don't pass by this one-time-only professional development opportunity!**

### TUESDAY, JULY 18: Virtual Orientation

**9:00 a.m. to 11:30 a.m. (2.5 PD hours):** Hear an overview of this project and get introduced to various types of educational materials and tools developed by the UVM team. Leave with knowledge on how to access our suite of resources.

### TUESDAY, AUGUST 1: A Day to Dig in Deeper

**9:00 a.m. to 4:00 p.m. (6 PD hours):** Dig deep into the Agricultural Research Curriculum and supporting tools in this day-long in-person intensive training at the University of Vermont's campus! The cohort will spend the day working through one module of the curriculum, interacting with technology tools, and workshopping your or UVM's lesson plans for your class needs. UVM staff will teach in an engaging way which could be replicated in your classroom. The cohort will set up a bench top or social science experiment using AgConnect. *OPTIONAL dinner at the DoubleTree!*

### WEDNESDAY, AUGUST 2: Science in Action at Borderview Research Farm

**9:00 a.m. to 4:00 p.m. (6 PD hours):** Tour UVM Extension NWCS research trials in Alburgh, VT! Learn how to design and implement valid, field-based experiments with AgConnect. Network with teachers, farmers, and researchers.

This workshop is FREE! Mileage payment and meals covered, lodging upon request. Limit to 40 attendees.

**[CLICK HERE TO REGISTER BY JULY 5<sup>TH</sup>](#)**

Or go to: <https://go.uvm.edu/scienceinag23>

If you cannot register online or have questions about your registration, please call the UVM Non-Credit Registration Office at 802-656-8407. Questions about the workshop? Contact Susan at [susan.brouillette@uvm.edu](mailto:susan.brouillette@uvm.edu) or 802-524-6501.

If you require an accommodation related to a disability, please contact UVM Student Accessibility Services at [access@uvm.edu](mailto:access@uvm.edu), or (802) 656-7753 as soon as possible.

## MATERIALS & TECH TOOLS:

**Virtual Reality (VR) Decision-Making Games** focus on managing water quality and soil health

**Agriculture and Water Quality Curriculum (AWQC)** for the secondary education level

**AgConnect** is a teacher-controlled platform which guides students through experimental design and the scientific method with an agricultural lens

**Agriculture Research Curriculum** pairs with AgConnect

**360° Photo Tours of Agricultural Facilities and Operations**

## NORTHWEST CROPS & SOILS PROGRAM



Northwest Crops and Soils Program | 278 South Main Street, Suite 2 | St. Albans, VT 05478-1866  
802-524-6501 or 1-800-639-2130 (toll-free in Vt.) | [cropssoil@uvm.edu](mailto:cropssoil@uvm.edu)  
[uvm.edu/extension/nwcrops](http://uvm.edu/extension/nwcrops)



## CULTIVATING HEALTHY COMMUNITIES

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