

## GENERAL INFORMATION

**Registration:** Enrollment is limited to 20 students who are admitted on a first-come, first-served basis. The full \$295 commuter registration fee includes tuition, supplies, all scheduled extra-curricular activities, and lunches. Registration forms, with a check or credit card information, can be mailed to **Study Abroad & Outreach, Horrabin Hall 8, Western Illinois University, 1 University Circle, Macomb, IL 61455-1390**. Checks are to be made payable to Western Illinois University. Registrations can also be faxed with credit card information to (309) 298-2226.

**Online registration is available at [wiu.edu/summeryouth](http://wiu.edu/summeryouth).**

**Payment:** The full commuter fee is \$295. Parents who wish to use a Payment Plan may send a \$100 deposit at the time of registration. Full payment is due 30 days before the start of the program.

**Location:** The program is a commuter program on the WIU-Macomb campus. Classes are held both on and off campus and meet Monday through Friday.

**Medical:** Students do not qualify for University health care. Parents should check family insurance policies for health and accident coverage.

**ADA Compliance:** Western Illinois University is in compliance with the Americans with Disabilities Act of 1990. Please let Study Abroad and Outreach staff know how we can accommodate any special needs students may have at least two weeks prior to the program start date.

**Refund Policy:** WIU reserves the right to withdraw a program because of unforeseen circumstances or insufficient enrollment. If a program is withdrawn, participants will be notified and fees will be refunded. A \$50 fee will be charged to participants who cancel after Monday, June 20, 2016. **No refunds will be made on or after Monday, July 4, 2016.**

**Further Information:** For further information, call the Office Study Abroad and Outreach office at (309) 298-1911 or toll free at (866) 933-8964.



WESTERN  
ILLINOIS  
UNIVERSITY

**Study Abroad & Outreach**  
1 University Circle  
Macomb, IL 61455-1390

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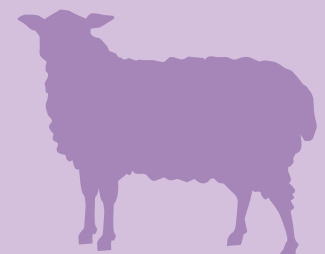
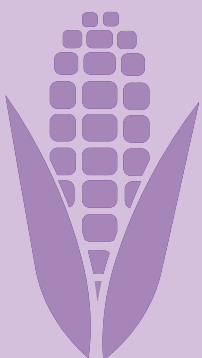
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*Western Illinois University presents*

# The Amazing World of Agriculture: The Science of Farming

**July 11-15, 2016**

*For 6th, 7th and 8th grade students*



## THE PROGRAM

Do you want to learn how to extract your own DNA? Produce and film your own "Farm Report" in a complete broadcast television studio? How about make a ball out of sheep fiber you sheared? Or even better, learn what a 2 inch rainfall does to the ground beneath your feet.

This summer, sixth-eighth graders are invited to step into the world of agricultural science. Western Illinois University's School of Agriculture, one of 12 signature programs, has partnered with the Office of Study Abroad and Outreach, University of Illinois Extension and the McDonough County Farm Bureau to provide you with this exciting opportunity.

## SCHEDULE

### Monday, July 11 – Animal Science and Education

- Introduction – Andy Baker, School of Agriculture, Director
- Filming instruction – Ryan Severs, University Television
- Visit to the WIU Livestock Center – Heath Geiman
- Sheep fiber creations

### Tuesday, July 12 – Hydrology

- Rainfall simulator demonstration – Joel Gruver and Steve Bennett
- Afternoon and evening at the McDonough County 4-H Fair

### Wednesday, July 13 – Commercial Agriculture

- Visit to the University of Illinois Northwestern Illinois Agricultural Research and Demonstration Center, Monmouth, IL

### Thursday, July 14 – Horticulture, Plant Breeding and Genetics

- Horticulture – Chris Enroth and Margaret Hoffman
- DNA extraction, GMO product testing and tissue culture – Win Phippen

### Friday, July 15

- Filming and showing of Farm Report – University Television studio

## MEET OUR INSTRUCTORS

### Andy Baker, Director/Professor – Ag Education, WIU

Professor of Agricultural Education and Director for the School of Agriculture since 2013. He has taught a variety of undergraduate- and graduate-level courses on teaching methodologies, plus secured numerous educational grants and donations. Prior work experience includes positions in the USDA and curriculum development.

### Steve Bennett, Associate Professor, WIU

Specializes in field-based physical hydrogeological studies and stream sediment transport. He is also the current treasurer of the Illinois Groundwater Association.

### Chris Enroth, Extension Educator – Horticulture, University of Illinois Extension Office

An expert in general horticulture, landscape horticulture, landscape architecture and site design, as well as sustainable best management practices (BMPs), landscape installation and maintenance of hardscape and softscape materials.

### Heath Geiman, Farm Coordinator, WIU Ag Field Lab Livestock Center

Oversees the Agricultural Field Laboratory (AFL) operations and leads the AFL staff and student employee team. He also serves as sheep science instructor and manages the WIU Sheep Unit.

### Joel Gruver, Associate Professor – Soil Science and Sustainable Agriculture, WIU

Discovered his love of soil at a young age on his family's small diversified farm in rural Maryland. He joined the faculty at WIU in 2007. In addition to teaching, he conducts research on cover crops and organic farming systems, and speaks at farmer meetings.

### Margaret Hoffman, Assistant Professor – Sustainable Horticulture, WIU

Professor of sustainable horticulture, she teaches about the art and science of growing food for consumption. Prior to teaching, Hoffman owned and operated a landscape design firm for 15 years.

### Angie Peltier, Extension Educator, Commercial Agriculture, University of Illinois Extension

Specializing in plant pathology, she has worked to incorporate pathology research into many of the ongoing corn and soybean studies at the Northwestern Illinois Agricultural Research and Demonstration Center.

### Winthrop Phippen, Professor – Plant Breeding and Genetics, WIU

Professor of plant breeding and genetics of alternative crops. His research is focused on agronomic and breeding improvement of new and alternative crops.

### Ryan Severs, Associate Producer, University Television, WIU

Produces promotional content and programming for Western Illinois University. He also has experience as a live newscast director in Peoria, IL.

### Jackie and Blake Sullivan, Owner, It'll Do Farms

Processes locally raised wool fiber for felting and spinning, as well as accented items, handspun wool and wool blend yarns.

## Registration – Agriculture Camp

Student Name \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip Code \_\_\_\_\_

Phone Number (include area code) \_\_\_\_\_ E-Mail \_\_\_\_\_

Age \_\_\_\_\_ Gender \_\_\_\_\_ Grade as of Jan. 2016 \_\_\_\_\_

How did you hear about the program? \_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_ School/City/State \_\_\_\_\_

Phone Number (include area code) \_\_\_\_\_ E-Mail \_\_\_\_\_

### Parent or Guardian

1. This student is sufficiently mature to benefit from this program, to observe campus rules, and to live under supervision in a campus environment.
2. I understand and accept all program policies and conditions as set forth in this brochure.

Parent or Guardian Signature \_\_\_\_\_

Parent or Guardian Name (printed) \_\_\_\_\_

You may register online by visiting [wiu.edu/summeryouth](http://wiu.edu/summeryouth).

Please make check payable in the amount of \$295 to **Western Illinois University** or pay by credit card:

Visa  MasterCard  Discover

Card No. \_\_\_\_\_ Exp. Date \_\_\_\_\_ CV Code (3 digits) \_\_\_\_\_

**For More Information:** Call the Office of Study Abroad & Outreach at (309) 298-1911.