

# KRISTA RUSSELL

krista.russell.professional@gmail.com 27551 Stacie Lane, Jerseyville IL, 62052 (618) 946-6809

## EDUCATION

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**Masters of Science in Environmental Science** Beginning Program in January of 2019  
Southern Illinois University Edwardsville, IL (SIUE) Expected Graduation May of 2020

**Bachelors of Science in Agricultural Systems** December of 2018  
Southern Illinois University, Carbondale, IL (SIUC)  
Specialization: Agricultural Education  
Suma Cum Laude, GPA: 4.0/4.0, Dean's list 7 semesters

## CERTIFICATION

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Illinois Agricultural Education 6-12

## EXPERIENCE

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**Student Teaching** **Goreville, IL** **2018**

- Student Teacher for the Fall of 2018 at Goreville High School
- Contributed to the National Chapter Award Project that won the National Championship
- Prepared a first-time forestry team for the FFA Career Development Event. The team placed first out of eight teams.
- Created and taught curriculum that aligns with Illinois State teaching standards
- Integrated technology within my instruction with the use of classroom Chromebooks
- Developed agricultural lesson activities and strategies to make learning more interactive and engaging
- Helped coach and prepare students for FFA Career Development Events (CDEs)
- Attended Illinois State and National FFA Convention as a chaperone with the FFA chapter
- Served as a clinical student teacher at Harrisburg, Mt. Vernon, and Marion High Schools one day a week for the three semesters prior to student teaching.

**Marketing and Education Intern** **Edwardsville, IL** **2018**  
**National Corn to Ethanol Research Center**

- Created and updated ethanol educational modules that included Power Point presentations, lab activities, student worksheets, student instructions, quizzes, and step by step teacher guides
- Created a summarized educational presentation on the U.S. Grains Council handbook on Dried Distillers Grains with Solubles
- Created a report and PowerPoint on the data results of a survey and presented the information
- Created student worksheets that correspond with an educational ethanol game app
- Researched current events in the ethanol industry
- Created a journal on the importance of feeding ethanol coproducts in the livestock industry
- Helped present a demonstration of the corn to ethanol process at a STEM day at a boy scouts camp
- Created a storyboard using ArcGIS

**SIUC Collegiate FFA President** **Carbondale, IL** **2017**

- Elected President of the CFFA chapter after serving as the Secretary the previous year
- Collaboratively worked with the CFFA advisor and CFFA officer team

- Organized and Facilitated the District 5 FFA Greenhand and Chapter Officer Leadership Training event that served over 500 high school FFA members.
- Created, organized, and taught an engaging workshop at the District 5 Greenhand Conference to four groups of 100 high school freshman
- Hosted and judged FFA Career Development Events (CDEs)
- CDEs hosted and judged include, Horse Judging, Food Science, Public Speaking, Agr Issues, Job Interview, Parliamentary Procedure, Forestry, Livestock Judging, and Horticulture

**SIU College of Agricultural Sciences Student Agbassador® Carbondale, IL 2016-2018**

- Selected to serve as a student recruiter for the College of Agricultural Sciences
- Traveled to schools across Illinois presenting information about SIU to students
- Served as a representative at the State and National FFA Conventions
- Communicated and networked with Illinois Agriculture teachers to set up recruitment visits
- Communicated with SIU Alumni and the community about our agricultural programs
- Served as a role model within the college to help mentor new SIU students
- Communicated with SIU Faculty to express views and ideas to better serve the students
- Helped facilitate the FFA Fall Festival and SIU FFA basketball game

**Growing Agriculture Science Teachers Intern Carbondale, IL 2015-2018**

- Part-time intern working within the agriculture education department at SIU
- Assisted the agriculture education faculty with a variety of different projects
- Attended the Annual Illinois Association of Vocational Agriculture Teachers (IAVAT) conference and participated in professional development
- Attended the IAVAT student branch agricultural bus tour for professional development
- Assisted in filling out the Incentive Funding Grant (IFG) for SIU agricultural education
- Served as a mentor for agriculture education students

**Field Technician at Monsanto Company Jerseyville, IL 2015-2017**

- Full time paid summer employment beginning in the summer of 2015
- Assisted scientists in research data collection on biotechnology projects
- Maintained field test plots by hand pulling weeds, providing structural support for crops, and placing data stakes throughout the plot
- Assisted in conducting research by monitoring and collecting data within the research greenhouses, entering data from fields into handhelds, and organizing the data
- Precisely followed all safety procedures that align with OSHA and Monsanto standards.
- Kept detailed records of my experiences as a part of my FFA supervised agriculture experience

**COLLEGIATE INVOLVEMENT AND MEMBERSHIPS**

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Illinois Association of Vocation Agriculture Teachers (IAVAT) member	2015-Present
SIUC Collegiate FFA member	2015-Present
SIU Collegiate Farm Bureau Member	2015-Present
SIU Agronomy Honor Society	2017-Present
SIU Ag Council Representative	2017
Secretary of the SIU Agriculture Education Club	2016-2017

**AWARDS/HONORS**

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American FFA Degree	2017
IAA Foundation Top Scholar	2017
America's Farmers Grow Ag Leaders: Monsanto Fund Scholarship	2017
Illinois FFA State Degree	2016
SIU Dean's Scholar	2015-Present