

# Caitlin McCann

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## Professional Summary

Hardworking and committed graduate student eager to learn more about the fields of agriculture and horticulture. Accustomed to working alone and in groups, in busy and calm environments, and reliable under all circumstances. Motivated to accumulate new experiences and grow professionally.

## Skills

- R Coding Language
- Laboratory Procedure
- 3D Printing and Modeling
- Hand Pollination
- Microsoft Office
- Smartsheet
- Lucidchart
- Tissue Sampling

## Experience

*NA R&D Seed Production Intern*

*Jun 2022 – Aug 2022*

*Syngenta*

*Downers Grove, Illinois*

- Updated and improved training processes for North American locations.
- Trained site stewardship coordinators on use of Smartsheet training processes.
- Consolidated data and streamlined data management procedures.
- Visualized data using Smartsheet and Lucidchart.

*Undergraduate Researcher*

*Aug 2020 - Dec 2021*

*University of Alabama - McKain Lab*

*Tuscaloosa, Alabama*

- Collected samples with a team of graduate and undergraduate students in the field.
- Isolated DNA using CTAB protocol and constructed DNA libraries.
- Presented posters at URCA and Botany Conference 2021.

*Undergraduate Researcher*

*May 2021 - May 2023*

*University of Alabama - Benstead Lab*

*Tuscaloosa, Alabama*

- Organized and isolated samples of macroinvertebrates using a microscope.
- Helped gather data in a study on the environmental impact of stream warming.
- Trained a fellow undergraduate on use of tools and methods of data collection.

*Seeds Operations Intern*

*May 2023 – Jul 2023*

*Syngenta*

*Slater, Iowa*

- Led teams of seasonal workers in tissue sample collection and hand pollination.
- Prepared yield experiments on soybean crops.
- Organized and participated in trial field planting.
- Took performance notes on corn and soybean trial fields.

## Education

*Bachelor of Science: Biology*  
*The University of Alabama*

- GPA 3.98, Graduated *Summa Cum Laude* and with Honors
- Minor in Liberal Arts (Blount Undergraduate Initiative)
- Awarded Presidential Scholarship
- Vice President of the Outdoor Adventures Club (2021)
- Studied abroad at Maynooth University, Ireland in Spring 2022

*Graduated May 2023*  
*Tuscaloosa, Alabama*

*Master's of Science: Horticulture and Plant Breeding*  
*The University of Georgia*

- Assistantship in the lab of Dr. Dario Chavez
- Awarded UGA Graduate Student Fellowship

*Aug 2023 - current*  
*Athens, Georgia*