

Nathan Ryan

307B Richardson Hall
Oregon State University
Corvallis, OR 97330
816-500-3289
ryanna@oregonstate.edu

Education

Oregon State University

M.S. in Forest Ecosystems and Society

September 2020 - Present

GPA 3.93

Kansas State University

B.S. in Agronomy

Dec. 2019

Plant Pathology Minor

GPA 4.0

Employment History

Graduate Teaching Assistant

January-May 2020

Kansas State University Department of Agronomy, Manhattan, KS

- Teach undergraduate lab sections for Soil Fertility and Soils
- Prepare class materials and grade lab assignments

Fungal Genetics Lab Assistant

January-March 2020

Kansas State University Department of Plant Pathology, Manhattan, KS

- Perform PCR and CRISPR-Cas9
- Carry out biotechnology laboratory maintenance activities

Crop Production Lab Assistant

Kansas State University Department of Agronomy, Manhattan, KS

January-May 2019

- Assist in various research tasks
- Process soil nitrate samples
- Perform TA duties including grading assignments and assisting in lab activities

Fellowships/Internships

Wessela Graduate Fellowship

Department of Forest Ecosystems and Society
Oregon State University, Corvallis, OR

2020-22

Robert F. Tarrant Graduate Fellowship

Department of Forest Ecosystems and Society
Oregon State University, Corvallis, OR

2021

Wheat Genetics Summer Internship

Wheat Genetics Resource Center, Manhattan, KS

Summer 2019

- Investigated hybridization of wheat and barley chromosomes

Public Horticulture Internship

The Morton Arboretum, Lisle, IL

Summer 2020

- *Cancelled due to Covid-19 pandemic*

Awards & Honors

K-State Collegiate Crops Judging Team

2017 - 2019

- Highest Overall Individual Score, National Champion

Kansas City, MO

American FFA Degree

October 2017

Eagle Scout

January 2013

Presentations

REEU Poster Symposium

- “Conferring Higher Prebiotic Fiber Content to Kansas Wheat Lines”

Western Forestry Graduate Research Symposium

- “Effects of overexpressing the *GRF4-GIF1* transcription factor chimera on regeneration and transformation efficiency in *Populus* and *Eucalyptus*”