

AWARDS & SCHOLARSHIPS

Society for the Advancement of Chicanos and Native Americans in STEM (SACNAS) Chapter Award: Outstanding Community Outreach for Native American Activities. 2019

American Phytopathological Society Conference Travel Award for International Congress of Plant Pathology (ICPP). 2018

People's Choice Award. BioResource Research Poster session. 2017

Oregon Seed Association Scholarship. 2017

E.R. Jackman & Friends Scholarship. 2016

Cody Thompson Memorial Scholarship. 2016

First Place Elevator Speech. Minorities in Agriculture, Natural Resources & Related Sciences (MANRRS) National Conference 2016.

Ambassador of Agriculture, Forestry & Natural Resources Scholarship. 2016

CoBank Leadership Scholarship - Oregon State University (OSU) College of Agricultural Sciences. 2015

MANRRS Chapter Award: Region VI Outstanding Chapter of the Year. 2014 - 2018

MANRRS Chapter Award: 2nd place National Chapter of the Year. 2014 - 2018

Residence Hall Association Program of the Year. 2014

OSU Academic Achievement Scholarship. 2013 - 2017

HONORS

Graduated magna cum laude

Graduated with an Honors Bachelor of Science degree

Phi Kappa Phi - Honor Society

Gamma Sigma Delta - Agricultural Honor Society

National Residence Hall Honorary - Honor Society for top leaders living in the dorms. Vice President of Recognition 2014-2015. VP Finance and Administration 2015-2016.

PUBLICATIONS

Carleson, NC, Fieland, VJ, Weiland, JE, Scagel, CF, Grünwald, NJ. 2018. Population genomics of *Phytophthora plurivora* on *Rhododendron* in Oregon nurseries. Plant Disease. [Under review]

Carleson, NC. 2017. Insights into the root-knot nematode (*Meloidogyne* spp.) microbiome using comparative 16S rDNA metagenomics. OSU Scholars Archive.

GRANTS

Oregon Biosciences Association / OSU Center for Genome Research and Bioinformatics Internship Program. 2018

E.R. Jackman & Friends Internship Support Grant. 2016

Undergraduate Research, Scholarship, & the Arts Research Grant. 2015

POSTER PRESENTATIONS

Carleson, NC, Fieland, VJ, Weiland, JE, Scagel, CF, Grünwald, NJ. Population Genomics of *Phytophthora plurivora* on *Rhododendron* in Oregon Nurseries. SACNAS National Diversity in STEM Conference 2018; ICPP 2018

Carleson, NC, Hesse, CN, Zasada, IA. 2017. Microbial Ecologies of Root-Knot Nematodes Change Through the Life Cycle. BioResource Research Poster Fair 2017; Honors College Thesis Fair 2017; Celebrating Undergraduate Excellence 2017

ORAL PRESENTATIONS

Foster, ZL, Knaus, BJ, *Carleson, NC*, Grünwald, NJ. Teaching workshop: Microbiome Community Analysis in R. ICPP 2018.

Foster, ZL, Knaus, BJ, *Carleson, NC*, Grünwald, NJ. Teaching workshop: Population Genomics in R. ICPP 2018.

SACNAS Graduate Student Panel Q&A. 2018

Carleson, N. Planting Pansies: Regrowing Healthy Masculinity. OSU Healthy Masculinities Conference. 2017

PROFESSIONAL SOCIETIES

American Phytopathological Society. Evolutionary Genetics and Genomics Committee. 2018 – Present.

American Cancer Society. 2017 – Present

Society for the Advancement of Chicanos & Native Americans in the Sciences (SACNAS). 2014 – Present

Minorities in Agriculture, Natural Resources & Related Sciences (MANRRS). 2014 – Present