# EDUCATION

Master of Science Oklahoma State University, Stillwater, Oklahoma

Chairman: Dr. Bill Raun

Major Field: Plant and Soil Science/Soil Fertility

Thesis Topic: Optimum Preplant Nitrogen in Corn and Wheat

Anticipated Graduation Date: August 2016

Master of Science Oklahoma State University, Stillwater, Oklahoma

Chairman: Dr. Shida Henneberry

Major Field: International Agriculture

Research Topic: Agriculture Policy in the European Union

Graduation Date: May 2015

Bachelor of Science Oklahoma State University, Stillwater, Oklahoma

Major Field: Agribusiness

Minor Field: Soil Science

Graduation Date: May 2014

# PROFESSIONAL EXPERIENCE

***Graduate Research******Assistant***

Soil Fertility, Oklahoma State University, Stillwater, OK. **2015 - Present**

* Design Research Plots
* Manage Research Plots
* Apply Fertilizers and Pesticides
* Collect Soil Samples
* Analyze Soil, Forage, and Grain Samples
* Utilized Precision Agriculture Technologies (GreenSeeker, GPS, etc.)
* Organize Data Files
* Analyze Data Using SAS 9.4 and Excel
* Implement Experimental Methods
* Write/Publish Scientific Information
* Improve Group Efficiency
* Train New Graduate Students

***Assistant Agronomist***

Oklahoma Foundation Seed Stocks, Stillwater, OK. **2014 - 2015**

* Harvested Crops (wheat, oats, and barley)
* Rogued Fields
* Prepared Equipment
* Interacted with Producers
* Cleaned Seed
* Bagged Seed
* Performed Routine Duties

***Credit Analyst Intern***

Farm Credit West, Woodland, CA. **2013**

* Analyzed Loan Data
* Finalized Loans and Leases
* Visited Customers’ Operations
* Inspected Crops
* Gathered Data
* Analyzed and Evaluated Data in Excel
* Trained New Intern

***Field Technician***

Driver Farms, Knights Landing, CA. **2005 - 2010**

* Pruned Walnut Trees
* Irrigated Walnut Orchards
* Applied Pesticides (backpack and four-wheeler applicators)
* Maintained Irrigation Systems
* Prepared Ground for Planting Crops (rice, wheat, safflower, sorghum, and alfalfa)
* Managed Water Supply in Rice Fields
* Maintained and Operated Equipment (combine, tractors, backhoe, sprayers, etc.)

# HONORS, AWARDS, and CERTIFICATIONS

Effective Teaching Cohort (2016)

Plant and Soil Science Top Tier Fellowship (2015-2016)

Farm Credit West Scholarship (2013-2016)

Oklahoma State University Wrestling Team (2010-2015)

Big 12 Commissioners Honor Roll/GPA 3.0 (2010-2015)

State FFA Degree (2010)

United States Army Reserve National Scholar/Athlete Award (2010)

# ORGANIZATIONS

American Society of Agronomy (2015-Present)

Soil Science Society of America (2015-Present)

Crop Science Society of America (2015-Present)

Plant and Soil Sciences Graduate Student Organization (2015-Present)