

SOIL AND CROP SCIENCE STUDENT

1415 South Soil Street, Fort Collins, CO 80521 (970) 555-3555~soil@gmail.com

QUALIFICATIONS

- ✓ Understanding of research methods including sample collection, analysis and data compilation
- ✓ Educated in various global soil and crop challenges and issues
- ✓ Competent in computer applications including Microsoft Word, Excel, PowerPoint and Publisher
- ✓ Extensive travel experience and knowledge leading to appreciation of unfamiliar cultures
- ✓ Researched and evaluated economic issues through experience in Business Professionals of America Economic Research Team, National Leadership Conference 2nd Place

EDUCATION

Bachelors of Science Soil and Crop Science December 2016
Bachelors of Science Agricultural Economics GPA 3.8
Colorado State University (CSU) Fort Collins, Colorado

EXPERIENCE

Biological Science Aid 2013-Present

USDA- Ag Research Service, Fort Collins, CO

- Manage, organize and present data to a variety of stakeholders including government and university
- Install and maintain furrow and drip irrigation systems in corn, dry bean, sunflower and wheat plots
- Measure soil moisture and crop stress using neutron probe, TDR, porometer and light bar instruments
- Schedule irrigation based on processed soil moisture data and crop stage evaluation

Intern Spring 2014

National Assn. of Wheat Growers, Washington, DC

- Review and summarize reports and data sets for committee meetings and newsletter articles
- Research policy background and impact on wheat industry
- Prepare congressional testimony for presentation to House and Senate agricultural committees
- Assist in planning and coordinating board meeting, national conference events and fundraising auction

Research Assistant 2014-2015

Soil and Crop Sciences, CSU, Fort Collins, CO

- Harvest, irrigate and maintain forage research plots
- Prepare forage and soil samples for nutrient and composition analysis
- Input sample weights and analyze data in Microsoft Excel

Crop Consultant Intern Summer 2012

Servi-Tech Inc., Yuma, CO

- Scouted irrigated and dryland corn, wheat, dry bean, sugar beet, sunflower and alfalfa fields for pests, diseases, weeds, soil moisture and irrigation scheduling
- Input recommendations and data in FieldRecon computer program
- Communicated with supervisors and producers about field and crop conditions

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LEADERSHIP EXPERIENCE

Colorado State University, College of Agricultural Sciences Ambassador 2012-2016

- Ram Camp Chair—organize welcome and orientation event for 200 incoming students
- Promote CSU at National Western Stock Show
- Participated in National Ag Ambassador Conference; Raleigh, NC 2008; Davis, CA 2013
- Public Relations Chair—created and distributed college newsletter to students, faculty, and staff
- Ram Camp Group Leader—develop enthusiasm through skits and direct students to rotations

Colorado State University, Agronomy Club 2012-2016

- Students of Agronomy, Soils and Environmental Sciences 2008, 2010 Joint Meeting attendee
- Member of SASES Quiz Bowl Champion Team, 2010

HONORS/AWARDS

- Department of Agricultural and Resource Economics Outstanding Senior Student 2014
- Gamma Sigma Delta Agriculture Honor Society 2014
- Golden Key International Honor Society 2013
- Department of Agricultural and Resource Economics Outstanding Junior Student 2013
- College of Agricultural Sciences Ambassador Outstanding Overall Ambassador 2012
- Department of Agricultural and Resource Economics Outstanding Sophomore Student 2013
- Colorado State University Dean's List 2012-2016
- U.S. Congressional Award-Bronze, Silver, Gold 2012-2014