

Chad Reynolds

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Education

Doctor of Philosophy

May 2022

University of Missouri, Columbia, Missouri

Major: Agricultural Education

Concentration: Agricultural Systems Management

Advisor: Dr. John Tummons

Master of Science

August 2018

Sam Houston State University, Huntsville, Texas

Major: Agriculture

Concentration: Agricultural Engineering Technology

Bachelor of Science

May 2017

Sam Houston State University, Huntsville, Texas

Major: Agricultural Engineering Technology

Minor: Secondary Education

Professional Experience

University Experience

Lecturer

Sam Houston State
University Department of
Agricultural Sciences

August 2020 – Present

Graduate Teaching Assistant
and Instructor

University of Missouri
Department of Agricultural
Systems Management

August 2018 – Dec. 2019

Graduate Teaching Assistant
(Agricultural Engineering
Technology)

Sam Houston State
University Department of
Agricultural Sciences

August 2017 – May 2018

Industry Experience

Ag-Pro	Sales Representative	January 2020 – Dec. 2020
	<ul style="list-style-type: none">• Represent the company for the sale of agricultural equipment to customers• Maintain sales management information for all customers• Maintain current product knowledge on features and benefits of equipment	
Washington County Tractor	Sales and Service Representative	March 2013 – Dec. 2016
	<ul style="list-style-type: none">• Directly established the company as a top 5% dealer for a manufacturer• Finished 3rd in overall sales for a preferred manufacturer in 2013 and 4th overall in 2014• Maintained customer relationships to generate continuous business	
Washington County Tractor	Service Technician	May 2009 - March 2013
	<ul style="list-style-type: none">• Assisted in the establishment of two new store locations• Developed inventory and assisted in inventory management• Performed mechanical operations on equipment including assembly, maintenance, and transportation	

Additional Relevant Professional Experience

Workshop Lecturer Title: <i>Trailer Building 101: Construction of a Bumper Pull Utility Trailer</i> Sam Houston State University Huntsville, Texas 77341	June 2018
Workshop Lecturer Title: <i>Oxygen – Fuel Cutting, Oxygen – Acetylene Welding, Plasma Arc Cutting</i> Sam Houston State University Huntsville, Texas 77341	September 2017
Workshop Lecturer Title: <i>Shielded Metal Arc Welding/ Gas Metal Arc Welding</i> Sam Houston State University Huntsville, Texas 77341	September 2017

Agricultural Science Student Teacher
A&M Consolidated High School
College Station, Texas 77840

January 2017 – May 2017

Other Professional Credentials

Texas Educator Teaching Certificate

State of Texas
Agriculture, Food & Natural
Resources
May 2017 to Present

Teaching Experience

Lecturer, Sam Houston State University, Department of Agricultural Sciences, (August 2020 – Present)

As a lecturer, I prepared and presented curriculum and advised and mentored students for the following courses:

Agricultural Engineering Technology 3380 – Agricultural Machinery

Agricultural Engineering Technology 4369 – Special Topic: Power Machinery Management Practicum

Agricultural Engineering Technology 4385 – Applied Electronics-Hydraulics

Agricultural Engineering Technology 4387 – Agricultural Engines & Tractors

Agricultural Engineering Technology 4393 – Renewable Energy Sources for Agriculture

Agricultural Sciences 4371 – Agricultural Safety & Health

Career and Technology 4360 – Work-Based Mentorship

Graduate Teaching Assistant and Instructor, University of Missouri, Department of Agricultural Systems Management, (August 2018 – December 2019)

As an instructor, I prepared and presented curriculum and advised and mentored students for the following courses:

Agricultural Systems Management 1020 – Introduction to Agricultural Systems Management

As a doctoral graduate teaching assistant, I assisted professors with preparing curriculum, teaching, grading, and advising students for the following courses:

Agricultural Systems Management 1020 – Introduction to Agricultural Systems

Management

Agricultural Systems Management 2220 – Agricultural / Industrial Structures

Agricultural Systems Management 2320 – Internal Combustion Power

Agricultural Systems Management 2340 – Pesticide Application Equipment

Agricultural Systems Management 3350 – Problems in Agricultural Systems Management

Agricultural Systems Management 4140 – Electricity: Wiring and Equipment

Agriculture, Food and Natural Resources 2191 – International Agriculture and Natural Resources - Humanities

Graduate Teaching Assistant, Sam Houston State University, Department of Agricultural Sciences, (August 2017 – May 2018)

As a master-level graduate teaching assistant at, I assisted professors with preparing curriculum, teaching, grading, and advising students for the following courses:

Agricultural Engineering Technology 2303 – Introduction to Agricultural Engineering Technology

Agricultural Engineering Technology 3383 – Soil & Water Conservation

Agricultural Engineering Technology 3386 – Agricultural Structures and Environmental Control Systems

Agricultural Engineering Technology 4381 – Advanced Agricultural Mechanics

Agricultural Engineering Technology 4384 – Fusing & Joining of Metals & Non-Metals

Agricultural Engineering Technology 4387 – Agricultural Engines & Tractor

Agricultural Engineering Technology 4390 – Turf & Cropland Irrigation & Drainage

Research

Reynolds, C. A., Saucier, P. R., Langley, G. C. (2019). An Examination of the Agricultural Mechanics Professional Development Needs of Texas School-Based Agricultural Science Teachers.

Professional Service

Community Service

Texas FFA Association, State Agricultural Technology and Mechanical Systems Career Development Event, Judge, April 2021, Huntsville, TX

Area 9 FFA Association, Area Agricultural Technology and Mechanical Systems Career Development Event, Judge, April 2021, Huntsville, TX

Houston Livestock Show and Rodeo – Junior Agricultural Mechanics Project Show, Judge, March 2021, Houston, TX

San Antonio Livestock Show and Rodeo – Junior Agricultural Mechanics Project Show, Judge, February 2021, San Antonio, TX

Area 3, 6, 9, & 12 FFA Associations, Tractor Technician Career Development Event, Judge, January 2021, Huntsville, TX

Missouri FFA Association, State Agriscience Fair, Judge, May 2019, Columbia, MO

Missouri FFA Association, State Agricultural Technology and Mechanical Systems Career Development Event, Assistant Superintendent, April 2019, Columbia, MO

South Central District FFA Association, District Agricultural Technology and Mechanical Systems Career Development Event, Assistant Superintendent, April 2019, Rolla, MO

Texas FFA Association, State Agricultural Technology and Mechanical Systems Career Development Event, Judge, April 2018, Huntsville, TX

Area 9 FFA Association, Area Agricultural Technology and Mechanical Systems Career Development Event, Judge, April 2018, Huntsville, TX

Houston Livestock Show and Rodeo – Junior Agricultural Mechanics Project Show, Judge, March 2018, Houston, TX

San Antonio Livestock Show and Rodeo – Junior Agricultural Mechanics Project Show, Judge, February 2018, San Antonio, TX

Area 3, 6, & 9 FFA Associations, Tractor Technician Career Development Event, Judge, January 2018, Huntsville, TX

Wharton County Youth Fair, Agricultural Mechanics Project Show, Judge, April 2017 & 2018, Wharton, TX

Madison County Fair, Agricultural Mechanics Project Show, Judge, March 2017, Madisonville, TX

Community Outreach

Western Farm Show, University of Missouri, Health & Safety Booth Representative, February 2019, Kansas City, MO

South Farm Showcase, University of Missouri, Health & Safety Booth Representative, September 2018, Columbia, MO

Missouri State Fair, University of Missouri, College of Agriculture Food & Natural Resources Recruitment Booth Representative, August 2018, Sedalia, MO

Departmental Service

Sam Houston State University, Department of Agricultural Sciences, ExCEL@Sam, Agricultural Engineering Technology Program Presenter, October 2018

Sam Houston State University, Agricultural Engineering Technology Club, Graduate Student Advisor, 2017-2018