

Curriculum Vitae

NAME Brandon C. Belcher
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EDUCATION

Associates Degree: AS – Environmental Science
Tyler Junior College, Tyler Texas
Major Subject: Environmental Biology
Graduated May, 2012

Bachelors Degree: BS – Biology
Texas A&M University – Commerce, Commerce Texas
Major Subject: Wildlife and Conservation Sciences
Minor Subject: Environmental Science
Graduated May, 2014

Masters Degree: MS – Biology
Texas A&M University – Commerce, Commerce Texas
Major Subject: Ecology
Research Subject: Ecology of Invasive Plant Species
Graduated December, 2017

VOCATIONAL TRAINING

S-130 Wildland Firefighting
S-190 Wildland Fire Behavior
IS-700 Introduction to National Incident Management Systems
I-100 Introduction to Incident Command System
L-180 Human Factors in Wildland Fire Service

S-131 Firefighter Type 1 / Incident Commander Type 5

CPR / First Aid

CURRENT ACADEMIC APPOINTMENTS

August 2018 – Present: Texas A&M University – Commerce, Adjunct Instructor, Biological and Environmental Sciences Department. Plant Diversity and Conservation.

PREVIOUS ACADEMIC APPOINTMENTS

Fall 2014 – Graduate Assistant Teacher, Texas A&M University – Commerce; 2 sections Environmental Science and 1 section Geology labs.

Spring 2015 – Graduate Assistant Teacher, Texas A&M University – Commerce; 2 sections Environmental Science and 1 section Hydrology labs.

Fall 2015 – Graduate Assistant Teacher, Texas A&M University – Commerce; 1 section Environmental Science and 1 section Anatomy & Physiology I labs.

Spring 2016 – Graduate Assistant Teacher, Texas A&M University – Commerce; 1 sections Zoology and 1 section Hydrology labs.

RESEARCH BACKGROUND

2014-2017: Masters Degree research component; Advisor Dr. Jeffrey G. Kopachena. Conducted analysis of impacts of fire and mowing management on germination response of *Scabiosa atropurpurea*, an exotic plant invasive to north-central Texas. Focus of study was to determine whether an increase or decrease in plant density might be expected under management regimes common to grassland systems within the region.

2015: Graduate Assistant Researcher, Texas A&M University – Commerce.

2014-Present: Surface Water Flow Study; partnership between The Nature Conservancy (Texas) and Blackland Research Extension Center (Temple, Texas). Ongoing study evaluating the impact of plant diversity and density on the surface water flows within a micro-watershed following large-scale precipitation events. The study compares the intact plant community of Blackland Prairie remnant to restored prairie and to old agricultural field.

OTHER EMPLOYMENT

2016-Present: The Nature Conservancy, North Texas Preserves Manager – Clymer Meadow Preserve; Celeste, Texas.

MEMBERSHIP IN PROFESSIONAL SOCIETIES

Texas Society for Ecological Restoration, 2013-Present

Texas Invasive Plant & Pest Council, 2014-Present

Texas Riparian Association, 2013-Present

Texas Chapter of The Wildlife Society, 2012-Present

