

GWENDOLINN TELGENHOFF

12009 Coit Road, Apt 5411

Dallas, TX 75251

817-304-9839

gtelgenhoff@gmail.com

EDUCATION

M.S. in Biology – Tarleton State University, Stephenville Texas **August 2016**

B.A. in Biology – University of North Texas, Denton **August 2014**

- Minor in Chemistry
- Minor in German

RESEARCH AND RELATED EXPERIENCE

M.S. Research - Tarleton State University **2014 - 2016**
Graduate Student

- Collaborating with Fossil Rim Wildlife Center in Glen Rose, Texas to deduce the effectiveness of husbandry factors to optimize captive Cheetah populations.
- Participation in plant survey administered by Professor, 2014
- Participation in restoration project in Colorado River area, 2015
- Attended Study Abroad in Southern Africa, 2016

B. A. Research – University of North Texas **2013 - 2014**
Howard Hughes Undergraduate Research Assistant

- Microscopy work using Venezuelan Killifish embryos to assess somite growth throughout development according to varying oxygen levels in environment
- Daily and weekly duties performed as part of fish husbandry
- Performed several ELISA assays
- Experience in staining and gel electrophoresis assay
- Presentations delivered to fellow students and superiors
- Attended Study Abroad in Germany

**Undergraduate Volunteer Research – University of North Texas
2012 - 2013**

- Microscopy work using worms, *Caenorhabditis elegans*
- Collaboration with fellow students to perform genetic screens on mutated worms
- Practiced with EMS protocol to initiate mutations within worm populations

TEACHING EXPERIENCE

Adjunct Professor – Richland College

August 2016 - present

- Teaching *Majors Introductory to Biology I*
- Teaching *Majors Introductory to Biology II*

Adjunct Professor – Tarrant County Community College

August 2018 – present

- Teaching *Microbiology for Non-majors*

Graduate Assistant – Tarleton State University

2015 - 2016

- Teaching several undergraduate labs, *Introductory Biology I*

AWARDS AND HONORS

Richland College:

Excellence in Teaching Nominee, 2018

Tarleton State University:

Study Abroad Photography Contest Winner, 3rd, 2016

COGS Masters Scholarship, 2014

University of North Texas:

Howard Hughes Medical Institute position awarded, 2013

Awarded membership to Delta Phi Alpha, 2012

Study abroad to Germany with language graduation certification, 2012

Spring Dean's List Recipient, 2011

Spring Dean's List Recipient, 2010

PRESENTATIONS

“Altering the Embryo Developmental Pathways of *Austrofundulus limnaeus*”, University of North Texas, 2014

“A Life History of *Austrofundulus limnaeus*”, University of North Texas, 2014

“A RETROSPECTIVE ANALYSIS OF FACTORS AFFECTING REPRODUCTIVE SUCCESS OF CAPTIVE CHEETAH, *ACINONYX JUBATUS*, AT FOSSIL RIM WILDLIFE CENTER – A Thesis Proposal”, Tarleton State University, 2015

“A RETROSPECTIVE ANALYSIS OF FACTORS AFFECTING REPRODUCTIVE SUCCESS OF CAPTIVE CHEETAH, *ACINONYX JUBATUS*, AT FOSSIL RIM WILDLIFE CENTER”, Presentation for Beta Beta Beta Society, Tarleton State University, 2016

“A RETROSPECTIVE ANALYSIS OF FACTORS AFFECTING REPRODUCTIVE SUCCESS OF CAPTIVE CHEETAH, *ACINONYX JUBATUS*, AT FOSSIL RIM WILDLIFE CENTER”, Presentation at South Western Association of Naturalists (SWAN), Mexico City, 2016