

## **Education**

- Ed.D. Educational Leadership, Stephen F. Austin State University, 2019  
Dissertation title: “Postsecondary Students’ Perceptions toward Accepting and Understanding Biological Evolution: A Qualitative Metasynthesis”
- M.S. Biology, Stephen F. Austin State University, 2011  
Area of concentration: Ecology and Evolutionary Biology
- B.S. Biology, Stephen F. Austin State University, 2009  
Area of concentration: Ecology and Evolutionary Biology

## **Teaching & Related Experience**

- 2018-present **Lecturer**, Human Anatomy and Physiology, Dept. of Biology, Stephen F. Austin State University: Human Anatomy and Physiology I & II
- 2011-2018 **Human Anatomy and Physiology Lab Coordinator**, Dept. of Biology, Stephen F. Austin State University: Anatomy and Physiology Lab I & II
- 2013-present **SFA 101 Freshman Success Lecturer**, Stephen F. Austin State University
- Spring 2017 **Adjunct Faculty**, Dept. of Forestry and Agriculture, Stephen F. Austin State University: Vertebrate Natural History Lecture and Lab
- Summer 2017 **Adjunct Faculty**, Dept. of Forestry and Agriculture, Stephen F. Austin State University: Field Wildlife Techniques, Field Station
- 2009-2011 **Graduate Teaching Assistant**, Dept. of Biology, Stephen F. Austin State University: Human Biology Lab and Principles of Zoology Lab

## **Research and Related Experience**

- 2006-present **Biological Technician Contractor**, USDA Forest Service Southern Research Station: Responsible for maintaining large data sets involving anuran vocalization, weather data, and water chemistry data.
- Summer 2007 **Biological Science Technician**, Big Thicket National Preserve: Responsible for pine beetle collection and identification, monitoring endangered plant populations, and migratory bird surveys

## **Awards and Honors**

- 2016 SERA Dean’s Award for Exceptional Graduate Student Research
- 2009 Biology Department Academic Excellence Award
- 2009 Volunteer Service Award, Stephen F. Austin State University

### **Academic & Professional Activities**

- 2019-present **STEM Academy Instructor**  
2012-present **Faculty Advisor**, Driving Jacks  
2014-2017 **Webmaster**, Dept. of Biology  
2016-2017 **Graduate Student Representative**, Southwestern Educational Research Association (SERA)  
2017-present **Faculty Advisor**, SFA Powerlifting Club  
2017-present **Academic Advisor**, Department of Biology

### **Professional Involvement**

- Member**, John Dewey Society  
**Member**, Human Anatomy and Physiology Society (HAPS)

### **Scholarly Contributions**

#### **Scholarly Journal Articles**

- 2013 Saenz, D., **E. Fucik**, M. Kwiatkowski. Synergistic effects of the invasive Chinese tallow (*Triadica sebifera*) and climate change on aquatic amphibian survival. *Ecology and Evolution* 3(14): 4828-4840.  
2008 Adams, C.K., D. Saenz, and **E. Fucik**. *Gastrophryne carolinensis*. Hindlimb Malformation. *Herpetological Review* 39(4): 460-461.

#### **Scholarly Presentations**

- 2017 Audrey G. Young & **Erin F. Childress**. Our Miracle: Exploring One Parents Path to Access, Social, and Educational Equality for a Child with Special Needs: A Case Study, Southwestern Educational Research Association Annual Meeting, San Antonio, TX  
2016 Childress, E.F. Use of social media applications within the higher education lab. Center for Teaching and Learning, Teaching Showcase, Nacogdoches, Texas. (invited presenter)  
2016 **Childress, E. F.**, Chua, J., Cruz, C. Underrepresentation of Title-1 Student in STEM. Southwestern Educational Research Association Annual Meeting, New Orleans, Louisiana.  
2011 **Fucik, E.M.**, D. Saenz, and M. Kwiatkowski. Interactions between invasive species and climate change: the effect on an east Texan anuran. Big Thicket Science Conference, Nacogdoches, Texas.. (Presented by E. Fucik)

#### **Scholarly Posters**

- 2016 **Childress, E. F.**, Chua, J., & Cruz, C. Examination of Title 1 Student Enrollment in STEM Majors. Graduate Student Conference, Nacogdoches, Texas. (Presented by E. Childress)

- 2016 **Childress, E.**, Saenz, D., Adams, A., and T. Hibbits. Influence of Hydroperiod on Crawfish Frog (*Lithobates areolatus*) Calling. Southeast Partner for Amphibian and Reptile Conservation Meeting, Nauvoo, Alabama. (Presented by E. Childress)
- 2016 **Childress, E.**, Chua, J., and C. Cruz. Examination of Title 1 Student Enrollment in STEM Majors. Graduate Research Conference, Nacogdoches, Texas. (Presented by E. Childress)
- 2011 Kwiatkowski, **M.**, **E. Fucik**, D. Saenz, and T. Cotton. Interactions Between Invasive Species and Climate Change: The Effect on Aquatic Amphibians. Ecological Society of America Annual Meeting, Austin, Texas.. (Presented by M. Kwiatkowski)

**Educational Publications**

- 2013 **Childress, E.F.** and J.B. Sullivan. Human Anatomy and Physiology I, Laboratory Manual. Dubuque, IA: Kendall Hunt Publishing Company.
- 2013 Sullivan, J.B. and **E.F. Childress**. Human Anatomy and Physiology II, Laboratory Manual. Dubuque, IA: Kendall Hunt Publishing Company.