# **HEATHER LYNNE KOZAK THORNTON**

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# **EDUCATION**

Georgia Southern University

Master of Education, Higher Education 2016

Clemson University

Master of Science, Zoology 2005

University of North Carolina at Wilmington

Bachelors of Science, Marine Biology 2002

Minor: Psychology

Academic Achievement Award Fall 2001

Dean's List 2001, 2002

# JOB EXPERIENCE

# **Adjunct Biology Instructor and Online Instructor**

2017-Present

University of South Carolina at Beaufort

- Instructor in the Department of Science and Mathematics
- Teach courses in Marine Science, majors General Biology I and II, Ecology and Evolution, Environmental Biology, Cell and Molecular Lab, Anatomy and Physiology I and II, and Invertebrate Biology Lab.
- Develop and teach an online course for the non-science major marine course both in lecture and lab content

### **Academic Advisor and Student Success Coordinator**

August 2014 - 2017

Armstrong State University

- Served as an academic advisor to undergraduate students, specifically students in STEM degrees
- Assisted students with degree plans, course selection and registration process to support student persistence
- Heled students understand academic policies and procedures and provide information about academic support services
- Assisted in the coordination and execution of new student orientations for freshman and transfer students, including student placement, registration through BANNER and presentation of academic information
- Coordinated, developed reports, and supervised advisors for the Learning Support Program
- Provided leadership as the search chair for hiring of three Academic Advisor positions
- Served on the leadership team and a trainer for the EAB Student Success Collaborative
- Trained and supervised work study students
- Provided additional support to students that are on academic warning and probation by creating academic success plans and providing additional coaching to these students
- Developed and deliver seminars that enhance student success and increase persistence particularly for first year students
- Evaluated transfer coursework and requirements for transfer students
- Used early alert system to create campaigns for students at-risk to improve student success and retention
- · Created, organized and lead the Learning Living Community for freshmen science majors
- Taught student success course to struggling students on Academic Intervention

### **Biology Instructor-Faculty**

August 2011 - July 2014

**Armstrong State University** 

- Led courses in Principles of Biology II Lecture and Laboratory, Life and Earth Science for Early Childhood Educators, Principles of Biology I Laboratory, General Biology for Non-Science Majors and Diversity of Life
- Designed course curriculum and assessments
- Served as an advisor for students majoring in biology
- Lead Instructor for Math and Science Partnership Grant with Savannah Chatham County Public School System; supervised the assistant instructor and provided professional development for middle school Science Teachers

# **Adjunct Faculty and Tutor**

August 2008-May 2011

University of South Carolina at Beaufort

- Part-time instructor in the Department of Science and Mathematics
- Taught courses in Marine Science for non-science majors and General Biology II for science majors
- Tutored students in biology courses
- Conducted academic workshops for undergraduate students

#### Middle School Science Teacher

**August 2007-June 2008** 

Savannah Chatham County Public School System

- Instructed 6<sup>th</sup> grade students in an Earth Science course
- Created lessons plans for the daily teaching of science content following the Georgia State Standards

Aquarium Curator May 2006-July 2007

Tybee Island Marine Science Center

- Supervised staff for the maintenance of aquariums and animals; nutrimental requirements, health assessments and water chemistry
- · Creatively developed and taught informal marine education programs for children and adults
- Developed the budget for the department and responsible for purchasing supplies
- Coordinated the Sea Turtle Project in collaboration with the Department of Natural Resources

### PUBLICATIONS AND PRESENTATIONS

Using a Pre-Advisement Questionnaire to Create a Student-Centered Narrative

Presentation at NACADA, Annual National Conference, Atlanta, GA

"Three Legs of Persistence" First Year Seminar: Advisement, Registration and Financial Aid Literacy

Presentation at Second Annual Georgia First-Year and Transition Studies Conference, Kennesaw, GA

Using Narrative to Engage and Retain Students First Generation and Underprepared Students

Presentation at NACADA Drive-In Conference, Kennesaw, GA

2015

Female Mating Preference for male morphological traits used in species and mate recognition in sailfin mollies Poecilia velifera and Poecilia petenensis

Journal Publication in Behavioral Ecology

2007

Female mating preference for male traits used in species recognition in sailfin mollies Presentation at Natural Resources Graduate Student Association Symposium, Clemson, SC

### PROFESSIONAL DEVELOPMENT

- Online Teaching and Learning, USCB, Summer 2020
- Safe Space Training, Armstrong State University Fall 2016
- Education Advisory Board, Specialist Program for Student Success Collaborative; Fall 2015
- Data, Analytics, and Student Learning; Inside Higher Educ. Fall 2015
- Trends in Academic Advising; Higher Ed Live Summer 2015
- Advising for Military Students; NACADA Webinar Spring 2015
- Writing for the Web Workshop; Fall 2015

### **LEADERSHIP**

- Elected NACADA Georgia Liaison for the Region IV Steering Committee, 2016-2018
- Chosen Mentor for the First Mate Mentor Program for new employees; 2016-2017

# SKILLS

- Microsoft Office; Excel, Word, PowerPoint, Outlook, Access
- Expression Engine; Web Content Management, D2L, and Folio Blackboard Online Learning Platforms
- Degree Works, SSC Campus (GradesFirst), BANNER, ARGOS

### **MEMBERSHIPS**

- NACADA; National Academic Advising Association
- Georgia Southern Higher Education Graduate Student Organization

# **VOLUNTEER WORK**

- First Year Convocation Usher, Fall 2014, 2015, 2016
- Biology Evolution Course Poster Presentation Judge, Spring 2014
- USCB Career Fair; Spring 2011
  - Assisted with student registration and organization of event to support student affairs
- National Ocean Sciences Bowl; Spring 2010
  - Science judge for high school marine science competition
- Elementary School Science Fair Judge: Spring 2007