

# JULIE MARIE WIEMERSLAGE

## EDUCATION

**BS** Iowa State University, Biology  
Minors in Animal Ecology and Anthropology May 2015  
Current cumulative GPA: 3.44

## HONORS AND AWARDS

**Big 12 Conference All-Academic, first team** 2014-15  
Awarded to student athletes who have competed in the majority of their teams competitions for a season while maintaining a 3.2 or better gpa.

**Student Athlete Scholar Award** 2013-15  
Earned by all D1 student athletes maintaining an outstanding gpa.

**Janice Davison PWSE Scholarship** 2012-2013  
Academic based scholarship

**Peter Paulsen Scholarship** 2011-2012  
Academic based scholarship

**Award for Competitive Excellence** 2011-Present  
Academic based scholarship

## RESEARCH EXPERIENCE

**Undergraduate Researcher** 2013-14  
Field research at Dr. Fredric Janzen's field site, Turtle Camp, for the second summer in a row. In addition to working on Dr. Janzen's primary research project involving TSD in painted turtles, this season I focused more heavily on the trapping, processing, and tracking of turtles using radio telemetry.

**NSF REU Fellow** 2013  
National Science Foundation funded Research Experience for Undergraduates. Worked for herpetologist, Dr. Fredric Janzen, in the Ecology, Evolution, and Organismal Biology department at Iowa State University. Carried out 6 weeks of field research studying painted turtle nesting sites, and 4 weeks of lab work, culminating into a poster project presented at an REU symposium.

**Undergraduate Research Assistantship** 2013-14  
Iowa State University's Undergraduate Research Assistantship (URA) Program

encourages outstanding juniors and seniors to pursue graduate study by offering them hands-on experience in a formal research environment. I chose to work in the Janzen Herpetology Lab, undertaking a semi-natural field experiment to assess whether social conditions influence the microhabitat in which a mother turtle chooses to nest. However, we came up short on the number of turtles that we trapped for the project, and subsequently put it off until this year.

### **Honors 290 Research- Lichen Diversity**

2012

As an honors student, I had the opportunity to aid Dr. Jim Colbert with his research on lichen diversity in Iowa by doing a lot of data entry and organizing specimen packets.

### **TEACHING EXPERIENCE**

#### **The Turtle Camp Research and Education in Ecology (TREE) program**

Although I have no formal teaching experience, the TREE program gave me an opportunity to do some teaching, because it is a two week program out of our field season in which we take on a group of high school students and teach them how we do our research. Furthermore we do other outreach at our field site, namely, presenting to children in the local area and teaching them about the animals that we research.

### **PUBLICATIONS**

*Sternotherus odoratus* Range Extension in Illinois (submitted)

### **PRESENTATIONS AND INVITED LECTURES**

**Poster Presentation**, “Factors Affecting Nesting Times in Painted Turtles (*Chrysemys picta*)” REU symposium, August, 2013.

### **COMMUNITY SERVICE**

#### **Skunk River Navy**

Cleanup, Skunk River, 2011

### **LANGUAGES**

**English:** Native Language

**German:** Novice

### **OTHER**

**Division 1 Cross Country and Track and Field athlete at Iowa State University**

As a division 1 athlete, I have developed exceptional work ethic and ability to persevere, manage time, take directions, and work with others.

**ISU Amphibian and Reptile Club**

**ISU Running Club**