

JOSH HALL

16 Belew Cove, Bradford, TN 38316 • (731) 742-4430 • jmhherpetology@hotmail.com

- Offer a B.S. with a double major in Biology and English Writing, a history of academic achievement, and extensive experience working with amphibians in the field and laboratory.
 - Analytical personality, task oriented with strong work ethic; work diligently on long, tedious assignments.
 - Possess excellent interpersonal communication, time management, and problem solving abilities.
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EDUCATION

Jackson State Community College, Jackson TN
Additional Coursework in Chemistry and Physics (No degree sought)
JSCC Departmental Award for Achievement in Chemistry

Union University, Jackson, TN
Bachelor of Science degree in Biology with an English Major/ Writing Concentration, May 2007:GPA 3.7
University President's and Dean's lists
Union University Academic Excellence Award for Biology

Milan High School, Milan, TN
Distinguished Scholars Diploma, 2003
Salutatorian

RELATED EXPERIENCE

Undergraduate Research in Amphibian Toxicology, Union University, Spring 2006, Fall 2006, Spring 2007
Grade: Received an A for each semester of research
Supervised by Dr. Wayne Wofford, Director of Undergraduate Research, Union University
wwofford@uu.edu

- Worked with *Notophthalmus viridescens*, red-spotted newt, and larvae of *Rana utricularia*, southern leopard frog, to explore the effects of Carbaryl on predator-prey relationships.
 - Explored the behavioral consequences of short-term and prolonged exposure to toxins and briefly investigated the time and extent of the organisms' recovery
 - Confirmed past research that *Notophthalmus viridescens* is not physiologically inhibited by levels of Carbaryl observed in the field
 - Found *Notophthalmus viridescens* to experience severe and detrimental behavioral aberrations in short-term and prolonged exposure to Carbaryl without revealing any signs of physiological ailment
 - Located, collected, and transported specimens from the field to the laboratory
 - Utilized captive husbandry and care techniques to maintain populations of both species in a laboratory setting
 - Employed the proper procedures for obtaining, using, and disposing of hazardous materials
 - Developed experience preserving deceased specimens
 - Logged daily and weekly records of both quantitative and qualitative (observed) data
 - Surveyed literature related to the research topic in peer-reviewed journals and online databases

- Submitted a formal report on the results of the study and made a final research presentation to faculty and peers

Tennessee Amphibian Distribution Research, Spring 2007 – Present
Self-Directed Study

- Conducted self-motivated field research for the discovery and publication of new county distribution records of local amphibians resulting in six publications in the *Herpetological Review*
 - Gained experience working in remote areas of various habitats ranging from swamps and bottoms to grassy fields, roadside ditches, lakes, ponds, streams, and marshes
 - Developed a familiarity with GPS and topo-map systems
 - Acquired skills in locating, capturing, handling, and photographing amphibians in the field
 - Gathered an understanding of the various diagnostic features required to identify and differentiate between various amphibian species including morphology, reproductive strategy, and vocalization
 - Used various field guides to verify species and corresponded with a trained herpetologist to confirm records and species accounts
 - Obtained vital experience in the publication process, including writing, editing, and submitting distribution records for publication

Research Assistant for Biological Survey on Government Property, December 2006; \$7.15/ hr
Supervised by Dr. Andy Madison, Professor of Biology, Union University
amadiso@uu.edu

- Assisted in research of local turkey populations at the Milan Army Ammunition Plant as part of a government survey
 - Learned to operate and record data from GPS and Range-Finder units in the field
 - Maneuvered vehicle through pre-determined transects spotting flocks of turkey and recording their number and position

Captive Husbandry and Care of Amphibians

- Possess extensive experience in the captive care of amphibians
- Successful in keeping, breeding, rearing, and feeding amphibians of all types, larval and adult, including but not limited to *Pseudacris*, *Acris*, *Hyla*, *Ambystoma*, *Plethodon*, *Rana*, *Bufo* and *Gastrophryne* species, as well as several tropical species
- Familiar with the propagation and distribution of feeder organisms such as *Tenebrio molitor*, mealworm, as well as common crickets
- Experience assembling and maintaining feeder organism colonies

Recreational Experience

- Offer ten years experience in hiking, backpacking, and camping, most of which has been done in the Appalachian Mountains, ranging from 6 hour day-hikes to week-long stints on the trail
- Command experience in a variety of environments and have hiked extensively in Georgia, Tennessee, North Carolina, Virginia, West Virginia, Maryland, and Maine
- Possess a familiarity with the common equipment necessary for any successful outdoor venture including, tents, snow-gear, water-purification systems, portable stoves, and more

OTHER WORK EXPERIENCE

Order Processing Technician, Ceco Door (ASSA ABLOY), August 2008 – Present

Customer Specialist, UPS Store 4691, November 2005- August 2008

Supervised by Joe James, Store Owner

upsstore4691@theupsstore.com, (731) 664-2221

- Fully trained in the safety performance methods of lifting and maneuvering heavy and large objects
- Dealt extensively in the area of customer service
- Acquired packaging and shipping skills in agreement with UPS policy
- Trusted to close store several nights weekly, alone and once ran the entire business for 5 days without the assistance of higher management
- Utilized computer skills and obtained competence with document services: copying, laminating, binding,

Milan YMCA Summer Day Camp Counselor, Summer 2004, 2005, 2006

Supervised by Nancy Hanks, C.E.O.

(731) 686-9000

- Planned and participated in daily physical activities for children ages 9-13
- Assisted in initiating a new reading program called Y-Read to encourage children to read over summer vacation
- Led weekly nature walks and creek hikes for physical fitness and education
- Certified for CPR and related rescue operations

Milan YMCA Teen Center, Spring 2005

Supervised by Nancy Hanks, C.E.O.

(731) 686-9000

- Worked with computer systems and utilized organizational skills to file membership forms and keep track of business's money
- Supervised teenagers from the ages of 12-18 on the internet, television, video games
- Tutored teenagers in subjects from Calculus to Language Arts

Maintenance Specialist, McDonalds Corp. – Gibson County Area, May 2003—January 2005

Supervised by Brian K. Lindsey, Regional Franchise Supervisor

(731) 686-2787

- Used Company computer network to keep track of store sales and receipts for 4 different restaurants
- Installed computer systems and wiring
- Responsible for the organization and weekly maintenance of store inventories
- Gained extensive experience in the cleaning, upkeep, and the technical support of restaurant machinery
- Responsible for the landscaping of 4 stores: gardening, trimming, pruning