



POSITION TITLE: Entomologist
DEPARTMENT: Curatorial
REPORTS TO: Executive Director

POSITION SUMMARY:

This position requires a dedicated Entomologist with horticulture knowledge/experience in carrying out all exhibit operations for the assigned butterfly tropical conservatory and collection, bee, and arthropod as well as other related projects. This includes all aspects of animal husbandry, exhibit maintenance, and holding area management. The position's priorities are excellence in animal care, exhibit presentation & maintenance, and visitor experience. Complete knowledge in of USDA guidelines for containment exhibits.

MAJOR DUTIES AND RESPONSIBILITIES:

- As a member of the Curatorial team you will lead by example by being patient, kind, humble, respectful, honest and committed when interacting with guests and fellow team members.
- Maintain all USDA records and acts as Containment Director for all USDA recordings, policies regarding all containment directives and responsibilities as noted from the contract with USDA.
- Works closely with USDA representative and keeps detailed records for USDA approval and certification.
- Responsible for proper handling of butterfly and conservatory waste per USDA.
- Monitors and records temperature and humidity levels in emergence cabinets and/or Baby Bugs Nursery each AM and PM.
- Works closely with USDA representative and keeps detailed records for USDA approval and certification.
- Oversees the selection, cost of butterflies, and insects.
- Fosters an appreciation of these critical animals by educating the public about the need to protect and care for conservation of the insects. Providing unique, hands on learning experiences in our exhibits and educational programs working closely with Director of Education.
- Assists in the daily and weekly feeding, cleaning, record keeping, and general maintenance aspects of conservatory and arthropod exhibits.
- Responsible for the care of the plant and butterfly, insect collection.
- Responsible for the shipments, record keeping, and maintenance of the Conservatory, Chrysalis Emergence Lab, Arthropod Exhibits and Baby Bugs Nursery.
- Processes, stores and distributes weekly fruit donations.
- Greets and escorts visitors out of conservatory through the Exit Vestibule per USDA guidelines.
- Gives "keeper talks", providing additional information informal and formal presentation daily to attending guests.
- Provides and participates in education, public relations, membership programs including facility tours and lectures as directed and needed regarding the Butterfly Wonderland facility.
- Monitors visitor behavior and safety in conservatory to maintain a safe environment for all guests and team members by engaging and correcting in a professional manner.
- Monitors any suspicious behavior from guests or team members that may cause harm/destructive behavior to any of the species, plant life or environment in conservatory or exhibits throughout Butterfly Wonderland.



- Work closely with facilities team regarding the overall maintenance and upkeep of equipment that controls the environment in the conservatory.
- Responsible for proper plant selection, acquisition and placement into conservatory landscape.
- Manages and implements all pruning and fertilization programs for conservatory.
- Manages and implements all maintenance for Pollinator Paradise gardens on Butterfly Wonderland grounds.
- Identifies, implements, and manages all chemical pest suppression efforts within all exhibit galleries and laboratories.
- Identifies, implements and manages all biological pest control efforts within the conservatory.
- Works closely with General Curator for staffing levels in lab and conservatory.
- Creates membership and attends conferences to related field organizations as needed such as IABES.
- Must be able to follow all safety protocols noted in Crisis Manual.
- Must be able to work holidays and weekends.
- Must be able to be on call should equipment failure occur and needs to be addressed while off premises – such as: temperature drops causing harm to butterfly life.
- All other duties as assigned by Butterfly Wonderland management.

REQUIRED EXPERIENCE:

Thorough knowledge of general biology, entomology, and horticulture; strong husbandry skills, planning and organizational skills; effective communication. Creative, conceptual, and analytical thinker; ability to forge and maintain effective working relationships with a variety of representatives of public and private organizations, educator. Strong writing and speaking skills, critical-thinking skills, observation and problem-solving skills. Proficiency in operating computer database system and geographic information systems.

PHYSICAL AND MEDICAL REQUIREMENTS:

- Lifting, pulling, pushing of up to 30 lbs. regularly.
- Lifting of up to 50 lbs. with assistance.
- Standing for up to 2 hours at a time.
- Climbing up and down OSHA approved step ladders during maintenance duties.
- Tolerating warm, humid conditions inside the conservatory and supporting labs.
- Tolerating intense sunlight levels inside the conservatory.

MUST EXEMPLIFY CORE FUNDAMENTALS OF THE EMPLOYEE PROMISE, WHICH STATES:

- I am empowered to take ownership of any opportunity to exceed expectations.
- I anticipate guest needs and pay attention to the details.
- I treat all internal and external customers with respect.
- I am on stage! (Smile)
- I have an attitude of gratitude.
- I get it right the first time.
- I display actions that are moral and ethical.
- I always provide alternative solutions.
- I am committed to learning every aspect of our product and services.



- I use the 10/5 rule, 10 feet I acknowledge my guest's presence with a smile and at 5 feet. I greet them with a courteous word.
- I use name recognition at every opportunity
- I take personal responsibility for our surroundings.
- I am accountable for my tools and resources.
- I value the contribution of every team member.

Signature

This job description has been approved by all levels of management:

Employee signature below constitutes employee's understanding of the requirements, essential functions and duties of the position.

Employee _____ Date _____