Monarch Joint Venture Job Posting
Position Title: Field Technician, Monarch Butterfly Habitat Monitoring (4 positions)
Temporary, full-time
Compensation: $600/week
Application Deadline: 3/20/2020
Travel required: yes

Position Summary: Join the growing team of the Monarch Joint Venture, a nonprofit dedicated to conserving the monarch butterfly migration across North America. We are hiring two teams of field technicians to study monarch butterfly breeding habitat on conservation lands this year. Positions will be offered upon finalization of a funding agreement that supports this work.

- **Project 1**: April 13 - September 18 (possible extension to Sep 30). Includes fieldwork in the south-central US (e.g., Arkansas, Oklahoma). This 2-person field crew will be based within and travel extensively throughout this region. Includes 1-week unpaid vacation week in late July, to be coordinated among team members.

- **Project 2**: May 26 - August 28 (possible extension into September). Includes fieldwork in the Midwest US (e.g., Iowa, Minnesota). This 2-person field crew will be based within and travel extensively throughout this region.

Positions are full time, approximately 40 hours per week. Field technicians must be able to commit to the full monitoring season, drive long distances, and live away from home during project dates. Pay is $600/week, depending on experience. Rental vehicle and gas/mileage are provided. Additional travel costs are compensated by reimbursement (technicians are responsible for food arrangements). Field season lodging may include a variety of hotels, houses (e.g., refuge bunkhouses), or camping throughout the sampling region.

Primary Duties: Monitor restored conservation lands (75%)
Teams of two field technicians will drive to pre-selected sites to perform habitat surveys. They will describe features of each site, count monarch host plants (milkweeds) in quadrats, identify blooming species and record their frequency, examine milkweeds for monarch eggs and caterpillars, and count adult monarchs. Specific duties include:

1. **Training and field season preparation (5%).** Learn standard operating procedures for site visits.

2. **Field data collection (50%).** Visit sites and collect data. Manage calendar of site visits and maintain contact with MJV staff and landowners.

3. **Data entry and field logistics management (10%).** Maintain, organize, and enter field data on tablets/computers (provided by MJV) throughout the season. Develop travel schedule and secure lodging as the season progresses with guidance and direction from the field supervisor. Proof data entries at the end of the field season.

Secondary Duties: Train others in Integrated Monarch Monitoring Program protocols (25%)
Technicians will assist in training local conservation staff and volunteers to conduct monitoring and enter data following Integrated Monarch Monitoring Program (IMMP) protocols. Training may include informal field excursions and/or workshops. Technicians may also be responsible for helping to obtain permissions to survey some randomly selected private lands.

1. **Coordination and facilitation (5%).** Communicate with local conservation staff and volunteer leadership to identify potential geographies to engage volunteer monitors.

2. **Training and communication (20%).** Assist in organizing and instructing training workshops, and
communicating with local coordinators, conservation partners, and volunteers.

**Qualifications**

**Education:** Applicants should have or be pursuing a college degree in biology, botany, wildlife, or other related natural resources field. Coursework or experience in identifying prairie plants and insects a plus.

**Essential Skills:** Field technicians must be able to work independently but also collaborate closely with a partner, must have a valid driver’s license, and be willing to work long days driving and collecting plant and insect data in all types of weather conditions. They must be comfortable interacting with private landowners and available to spend overnights in distant locations. The positions require excellent verbal communication skills, attention to detail, and the ability to enter data accurately onto a mobile device and computer.

**Desired Skills:** Experience collecting plant and insect data. Knowledge of North American milkweed species (ability to recognize common and uncommon species in the field), and blooming plants. Experience with GIS.

**To apply:** Send a cover letter, resume/CV, and contact information for two references by March 20, 2020; applications will be accepted on a rolling basis. Your cover letter should indicate the Project(s) for which you would like to be considered, your interest in the position(s), your qualifications, and how it fits into your educational or career goals. Contact Jennifer Thieme, jthieme@monarchjointventure.org, with questions and to submit your application.

**Affirmative Action:** The Monarch Joint Venture (MJV) is an equal opportunity employer. As such, MJV offers equal employment opportunities without regard to race, color, gender, religion, age, nationality, social or ethnic origin, sexual orientation, gender identity or expression, marital status, pregnancy, disability, veteran status or any other characteristic protected by law. These opportunities include all terms, conditions, and privileges of employment, including but not limited to recruiting, hiring, job placement, training, compensation, benefits, discipline, advancement, and termination. All employees are expected to adhere to this policy.

The Monarch Joint Venture is an at-will employer. All persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification form upon hire.