

**Posting Date:** Spring 2012  
**Position:** Temporary Biological Science Technician and Visitor Services Assistant  
**Department:** National Wildlife Refuge  
**Reports To:** Philip Garcia or Rob Larrañaga, Wildlife Refuge Manager  
**Job Type:** Student Internship (Sophomore or higher)  
**Rate:** \$12/hr  
**Spring 2012:** Up to 15 hrs/week (**MUST BE ABLE TO WORK 3-4 HOURS AT A TIME**)

**SUMMARY:**

**Biological Program**

Use GPS equipment to inventory and map invasive species/vegetation found throughout Las Vegas and Maxwell National Wildlife Refuges.

Assist with farming and water management operation.

Assist with biological studies on Las Vegas and Maxwell.

Assist with herpetological Monitoring on Las Vegas NWR.

Water quality studies along the Gallinas River and refuge impoundments/lakes:

1. Compare samples from on and off of refuge.
2. Collect water samples from established sample sites.
3. Collect salinity data from established sample sites.

Repair valves on livestock watering tanks.

Set up and remove portable electric fence.

Assist with developing and establishing a bi weekly meteorological summary of the refuge's weather station data.

Hand removal of invading juniper saplings within designated range units and gps juniper removal sites.

Input historical bird survey data into excel format.

Develop a numerical and alphabetical index for the herbarium using the existing mounts and photographs. Collect and mounts species not found in the herbarium.

Develop and implement an organizational system to digitally archive existing and future refuge scientific and historical images.

Conduct invertebrate sampling and monitoring along the Gallinas River in order to compare findings with other studies done along the Gallinas River.

Sample and monitor invertebrates on refuge impoundment to develop a comprehensive species list.

Survey and monitor preferred feeding areas of refuge migrating geese and sandhill cranes.

**Visitor Services Program**

Assist with maintaining office visitor/center and areas accessible to the public.

There is the possibility of utilizing the services of the work-study student/s at Maxwell NWR, 90 miles north of Las Vegas. We would have a travel trailer available for temporary housing. A stay for 1-2 nights at Maxwell NWR would maximize the efficiency of a student's travel time to Maxwell, NM.

**HOW/WHERE TO APPLY:**

Pick up application package at ARMAS (Engineering Bldg #106) with Mabel Suárez (T. 426-2104) or Monique Esquibel (T.426-2010).

**Contact Information:**

Mabel Suárez, Internship Coordinator  
Monique Esquibel, Center Office Specialist  
ARMAS Tel. 505-426-2104 / 505-426-2010

Dr. Edward Martinez  
Dr. Jennifer Lindline  
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Las Vegas, NM 87701  
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Mr. Rob Larrañaga or Philip Garcia  
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(Las Vegas and Maxwell National Wildlife Refuges)  
Route 1, Box 399  
Las Vegas, NM 87701  
T. 505-425-3581, ext 201