Coordinator, Spring Lake Operations

**Job Code 50014983**

**General Description**
Responsible for enhancing the University’s educational research and service activities that protect the San Marcos Springs and other ecosystems.

**Examples of Duties**
Maintain the restoration nursery, riparian nursery and ponds for the propagation of native aquatic plants.
Enhance the knowledge and understanding of hydrology, biology and ecology of the Edwards aquifer and associated systems through data collection and research support.
Maintain Spring Lake and the associated habitat in compliance with environmental and safety standards.
Plan and implement maintenance routines that facilitate habitat conservation and restoration.
Develop strategies, techniques, and equipment to remove various invasive species and address low flow or changing lake conditions.
Coordinate volunteer operations and monitor success.
Recruit, train, and develop aquatic maintenance workers and student helpers.

**Knowledge, Skills, and Abilities**
**Knowledge of:** safe SCUBA diving and skin diving practices; laws and procedures regarding Spring Lake; harvester operation and maintenance.

**Skill in:** preparing clear and concise reports, letters and correspondence; supervising and scheduling the work of others; diagnosing necessary equipment repairs.

**Ability to:** read and interpret technical and complex manuals, instructions, correspondence, and environmental documents; schedule divers and calculate air consumption surface and at depth; calculate volume and flow measurements.

**Experience and Education**
To qualify for this classification, an individual must possess any combination of experience and education that would likely produce the required knowledge, skills, and abilities.

**Other Requirements**