From: Ching-Yu Huang

Subject: Coordinator Position for Ecological Protection Lab at UNG Environmental Leadership Center

Position : Lab Coordinator - Ecological Protection Lab

Job Category: Staff / University of North Georgia

Location: Dahlonega, GA **Department:** Physics / Biology

General Summary:

The University of North Georgia is currently accepting applications for a Lab Coordinator located on the Dahlonega campus. The Lab Coordinator will be responsible for the operational activities of the Ecological Protection Lab, formerly the Predatory Beetle Lab, which is a program of UNG's Environmental Leadership Center. The primary focus of the Ecological Protection Lab is the rearing, release and tracking of populations of predatory beetles and other biological controls to combat the hemlock woolly adelgid, an invasive species which threatens the Eastern Hemlock throughout its native range.

The position presents opportunities for research in the biological control of invasive species. Additionally, the Lab will explore and develop strategies for combating other ecological threats in the North Georgia region, in cooperation with federal and state agencies and other universities.

The Ecological Protection Lab is a program of the Environmental Leadership Center (ELC). The ELC supports service, research and teaching activities that promote leadership and stewardship in preserving and enhancing the environment. In addition to the Ecological Protection Lab the ELC has programs in Environmental Assessment, Ecological Restoration and Sustainability Models.

Located in the fastest-growing region of the state, the University of North Georgia is a multi-campus university with an enrollment of over 17,000 students, making it one of the largest institutions in the University System of Georgia. UNG is focused on a mission of educational excellence, leadership development and community engagement opportunities that develop students into leaders for a diverse and global society. Through a variety of educational pathways that provide access and range from certificates and associate degrees to a professional doctoral program, UNG is responsive to regional education and economic development needs.

Federally designated as a senior military college, one of the university's signature leadership programs is its 800-member Corps of Cadets on UNG's Dahlonega Campus.

The Lab Coordinator will:

Be responsible for oversight of the laboratory facility, staff and lab and field operations. Prepare and perform lab and field operations.

Work with the Environmental Leadership Center Director to develop and maintain the lab's research focus, budget, and strategic direction.

Coordinate the work of and provide support services to researchers, technicians, students, and volunteers involved in production and research operations of the lab.

Develop and implement policies, procedures, and standards for lab operations to ensure the efficiency, effectiveness, and quality control of the laboratory and compliance with federal, state, and university regulations and standards.

Coordinate the ordering, inventory, storage, and maintenance of supplies, laboratory supplies, and instruments essential to the operation of the lab.

Represent the University and the Environmental Leadership Center at community events, workshops and conferences.

Perform other related duties as assigned.

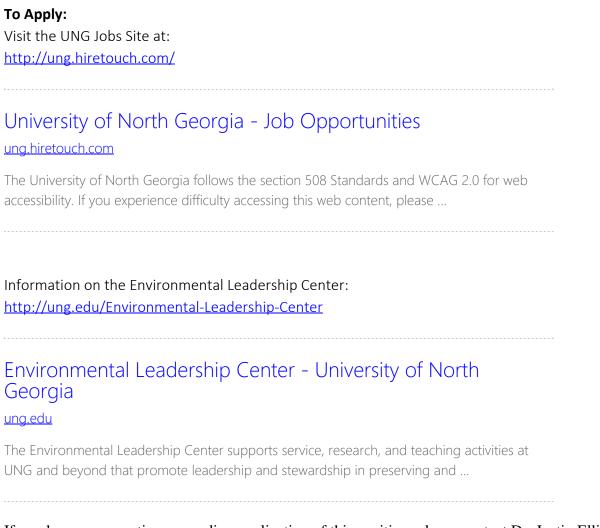
Knowledge, skills and abilities:

- 1. Working knowledge of biology and laboratory rearing equipment and procedures
- Ability to communicate effectively with faculty, staff, and students in a lab setting
- Strong organizational skills
- Ability to present data to the public and outside agencies and to effectively coordinate with a variety of governmental agencies
- Ability to work carefully and maintain orderly work environment.
- Ability to work outdoors in rugged terrain
- Proficiency with Microsoft Office software
- Experience with Geographic Information Systems (encouraged but not required)
- Valid driver's license

Certifications/Licenses and Minimum requirements:

- Bachelor's degree in Biology or closely related field required
- Master's degree in similar fields encouraged but not required.
- Requires three years of related experience, or an equivalent combination of education

and experience



If you have any questions regarding application of this position, please contact Dr. Justin Ellis at <u>justin.ellis@ung.edu</u>