

Wetland Research Scientist Assistant -- Coastal Texas

Location: Position is located at the UT Marine Science Institute in Port Aransas, Texas

Weekly Scheduled Hours: 40

Earliest Start Date: Immediately

Position Duration: Expected to Continue Until Aug 31, 2023

Job Details

A full time Wetland Research Scientist Assistant is needed to assist with field and analytical tasks in support of the Wetland Landscape Ecology lab at the University of Texas Marine Science Institute, Port Aransas, TX. The Wetland Landscape Ecology Lab conducts research on broad-scale wetland ecosystem resiliency and conservation through data science, remote sensing, field ecology, and ecological experiments. We typically focus on wetland-dominated landscapes and largely use open-source tools to conduct our science. Active research focuses on understanding spatiotemporal pattern and process in wetland plant productivity, phenology, carbon cycling, and environmental gradients. The selected candidate for this position will focus on remote sensing of restored wetland ecosystem functions and services in coastal Texas, as well as helping with collecting and processing wetland plant belowground biomass data for broad-scale landscape modeling. The candidate will assist with other projects as they become available. Opportunities for data analysis and publication are also possible for the interested applicant.

Our lab advocates for diversity, equity, and inclusion in science. To learn more about the Wetland Landscape Ecology lab, please visit: www.landscape modeling.net.

The University of Texas Marine Science Institute provides an outstanding benefits package. For more details, please see: <https://hr.utexas.edu/prospective/benefits> and <https://hr.utexas.edu/current/services/my-total-rewards> .

Purpose

To assist with a variety of analytical and field research tasks in support of the Wetland Landscape Ecology lab at the University of Texas Marine Science Institute.

Responsibilities

- Will assess restored wetland ecosystem functions and services through field and remote sensing methods (40%).
- Will assist with the collection, processing, sorting, and washing of wetland field data, including plant foliar nitrogen and belowground biomass samples for broad-scale landscape modeling (30%).
- Will assist with other lab and field research as needed and have opportunities to work on multiple projects (10%).
- Other related duties as assigned (20%).

Required Qualifications

- Must have prior field research experience

- BS degree in science or applicable field OR 2 years' of relevant coursework

Relevant education and experience may be substituted as appropriate.

Preferred Qualifications

- MS degree in marine science or a related field
- Boat captains license
- Drone pilots license
- Previous experience with wetlands, remote sensing, and data management/analysis
- Experience programming in R or Google Earth Engine

Driving Required

This job requires a class "C" operator's driver's license. The applicant selected must provide a current three year driving record from the current state of residence. If not currently a Texas resident, a Texas driver's license must be obtained within 30 days of becoming a Texas resident. Employees who are required to have a CDL are subject to drug and alcohol testing (pre-employment, post-accident, reasonable suspicion, random, return-to-duty, and follow-up drug and alcohol testing).

Salary Range

\$31,200

Working Conditions

- Frequent travel will be required for field work as assigned. Travel to sites in and around Galveston, Texas and Sapelo Island, Georgia are already planned for related projects.

Work Shift

- Irregular work hours and days with evening and weekend work will be required including long hours in the field, long car and boat rides,

Required Materials

- Resume/CV
- 3 work references with their contact information; at least one reference should be from a supervisor
- Letter of interest- Please include date you're available to start in your letter of interest.

For questions about this position, please email Jessica O'Connell (jessica.oconnell@u-texas.edu), Assistant Professor in the Department of Marine Science at the University of Texas.

To apply

Upload required materials to: https://utaustin.wd1.myworkdayjobs.com/UTstaff/job/MARINE-SCIENCE-INSTITUTE/Wetland-Research-Scientist-Assistant_R_00021508

Important for applicants who are NOT current university employees or contingent workers: You will be prompted to submit your resume the first time you apply, then you

will be provided an option to upload a new Resume for subsequent applications. Any additional Required Materials (letter of interest, references, etc.) will be uploaded in the Application Questions section; you will be able to multi-select additional files. Before submitting your online job application, ensure that ALL Required Materials have been uploaded. Once your job application has been submitted, you cannot make changes.

Important for Current university employees and contingent workers: As a current university employee or contingent worker, you MUST apply within Workday by searching for Find UT Jobs. If you are a current University employee, log-in to Workday, navigate to your Worker Profile, click the Career link in the left hand navigation menu and then update the sections in your Professional Profile before you apply. This information will be pulled in to your application. The application is one page and you will be prompted to upload your resume. In addition, you must respond to the application questions presented to upload any additional Required Materials (letter of interest, references, etc.) that were noted above.

Employment Eligibility:

Regular staff who have been employed in their current position for the last six continuous months are eligible for openings being recruited for through University-Wide or Open Recruiting, to include both promotional opportunities and lateral transfers. Staff who are promotion/transfer eligible may apply for positions without supervisor approval.

Retirement Plan Eligibility:

The retirement plan for this position is Teacher Retirement System of Texas (TRS), subject to the position being at least 20 hours per week and at least 135 days in length.

Background Checks:

A criminal history background check will be required for finalist(s) under consideration for this position.

Equal Opportunity Employer:

The University of Texas at Austin, as an equal opportunity/affirmative action employer, complies with all applicable federal and state laws regarding nondiscrimination and affirmative action. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, national origin, age, marital status, sex, sexual orientation, gender identity, gender expression, disability, religion, or veteran status in employment, educational programs and activities, and admissions.

Pay Transparency:

The University of Texas at Austin will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. However, employees who have access to the compensation information of other employees or applicants as a part of their essential job functions cannot disclose the pay of other

employees or applicants to individuals who do not otherwise have access to compensation information, unless the disclosure is (a) in response to a formal complaint or charge, (b) in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or (c) consistent with the contractor's legal duty to furnish information.

Employment Eligibility Verification:

If hired, you will be required to complete the federal Employment Eligibility Verification I-9 form. You will be required to present acceptable and original documents to prove your identity and authorization to work in the United States. Documents need to be presented no later than the third day of employment. Failure to do so will result in loss of employment at the university.

E-Verify:

The University of Texas at Austin use E-Verify to check the work authorization of all new hires effective May 2015. The university's company ID number for purposes of E-Verify is 854197. For more information about E-Verify, please see the following:

E-Verify Poster (English) [PDF]

E-Verify Poster (Spanish) [PDF]

Right To Work Poster (English) [PDF]

Right To Work Poster (Spanish) [PDF]

Compliance:

Employees may be required to report violations of law under Title IX and the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act (Clery Act). If this position is identified a Campus Security Authority (Clery Act), you will be notified and provided resources for reporting. Responsible employees under Title IX are defined and outlined in HOP-3031.

The Clery Act requires all prospective employees be notified of the availability of the Annual Security and Fire Safety report. You may access the 2021 report here or obtain a copy at University Compliance Services, 1616 Guadalupe, Suite UTA 2.206, Austin, TX 78701.