Research Specialist

The Burroughs and Chapin Center for Marine and Wetland Studies at Coastal Carolina University is seeking qualified applicants for an **Instrumentation/Field Operations Technician (Research Specialist)** to support a range of grant funded research initiatives. The position will work with faculty, students and other professional partners supporting field and laboratory applications across a range of instrumentation, software, and operational platforms. This position will have primary responsibilities for preparation, installation and operation of environmental instrumentation and associated software (e.g., meteorological, water level, water quality, geophysical, hydrodynamic, video, drones, ROV, and data management). This includes support of near-real time telemetry systems for *in situ* sensing at coastal sites. The position also oversees data processing, database management, and QA/QC with emphasis on facilitating broad access through the associated cloud-based data portal and maintaining metadata across platforms and projects. The technician will be responsible for coordinating scheduling, instrumentation set up, and operations with faculty, students, other technicians as well as outside public and private sector partners. Strong communication skills suitable to be effective working with students, faculty, other technical staff and outside agencies and general public required.

Requirements: a BS in Marine Science or related field is required. Experience with set up, operational trouble shooting involving electronics and software associated with environmental observing instrumentation used in the Center, experience conducting environmental field work on diverse platforms (boats, drones, ATV's and other novel technology), experience training others to use technology and experience processing diverse sensor data including LIDAR, Single Beam and other mapping sonars is all required. FAA small UAS (drone) pilots license is required. An MS in Marine Science is preferred. Experience interfacing with research partners, tech support for instrumentation and troubleshooting is also preferred.

Coastal Carolina University is a public comprehensive liberal arts institution located in Conway, South Carolina, just nine miles from the Atlantic coastal resort city of Myrtle Beach. Coastal Carolina University enrolls over 10,000 students from 45 states and 58 nations. The University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award the baccalaureate and master's degrees of national and/or regional significance in the arts and sciences, business, humanities, education, and health and human services, a specialist degree in instructional technology, and PhD degrees in marine science: coastal and marine systems science and education sciences.

Coastal Carolina University is committed to fostering an environment that embraces diversity, equity and inclusion, and we seek candidates who will contribute to a climate that supports the growth and development of a diverse campus community. The University provides equal opportunity without regard to race, color, gender, gender identity, gender expression, sexual orientation, age, religion, national or ethnic origin, veteran status or disability in admissions, employment and in all of its educational programs and activities. We encourage individuals from historically underrepresented groups to apply.

How to apply: Interested candidates may apply online at https://jobs.coastal.edu/postings/18771. For your application, please submit a cover letter, resume/curriculum vitae, electronic copy of transcripts and the contact information for three (3) professional references. Review of applications will begin immediately and continue until position is filled. Coastal Carolina University is an EO/AA employer.

Full-time research grant position with benefits (NS00983P). Salary will be commensurate with education, training and experience with a range of $40,000.00 to $50,000.00. Normal work hours vary. Must be flexible to meet the special scheduling needs of the university. The position requires periodic travel working on instrumentation distributed across SC and Florida. Individual excursions may run from 1-4 days at a time. and occur every few weeks. Travel costs are covered by the grants.