Research Specialist

R. Ken Williams ’45 Radiogenic Isotope Geosciences Laboratory Facility at Texas A&M University

We invite applications for a Research Specialist II position for the R. Ken Williams ’45 Radiogenic Isotope Geosciences Laboratory Facility. The Radiogenic facility houses a 1500 sq ft trace metal clean lab space, a ThermoFisher Scientific iCAP Inductively Coupled Plasma Mass Spectrometer, a Neptune high resolution multicollector ICP MS, a Triton Plus Thermal Ionization Mass Spectrometer (TIMS), a high-resolution ICP MS Element XR, and a Photon Machines Analyte 193 Excimer Laser Ablation System.

The facility is overseen by Drs. Fitzsimmons, Marcantonio, Miller, Nana Yobo, and Roark, from the Departments of Oceanography, Geology & Geophysics, and Geography. Users include faculty and students from these departments, the International Ocean Discovery Program (IODP), and other departments and units across the university.

The successful candidate will oversee the general operation and maintenance of the facility, including but not limited to:

- Analyzing samples for outside users, including performing data quality assurance, data analysis, and data reporting;
- Training and managing laboratory users including students, research assistants, postdocs, and visiting scientists;
- Conducting routine maintenance and troubleshooting of laboratory equipment;
- General oversight and operation of the facility, including efficient and safe operation of the laboratory, purchasing, and invoicing;
- Assisting in methods development for new laboratory methods;
- Participating in facility design, promotion, planning, and growth;
- Performing other duties as assigned.

Required Education

- Bachelor’s degree in geology, oceanography, chemistry, or a closely related discipline plus at least 4 years’ related experience with inorganic geochemistry, clean laboratory protocols, and related instrumentation

Preferred Education

- Masters or PhD degree in geology, oceanography, chemistry, or a closely related discipline including experience with inorganic geochemistry, laboratory protocols, and related instrumentation.

Required Special Knowledge, Skills, and Abilities

- Must be detail-oriented and have strong organizational skills;
- Must be independent and self-reliant and have excellent English written and verbal communication skills;
- Must be able to multi-task and work cooperatively and respectfully with others;
- Must have technical understanding of operation and maintenance of mass spectrometers.

Applications will be accepted until the position is filled. Texas A&M University is an Equal Opportunity/Affirmative Action/Veterans/Disability employer committed to building a culturally diverse educational environment for all visitors, students, faculty, and staff by promoting a culture that embraces inclusion, diversity, equity, and accountability. Diverse perspectives, talents, and identities are vital to accomplishing our mission and living our core values. Applications from members of minoritized groups are strongly encouraged to apply and will be actively sought.

For more information visit https://radiogenic.tamu.edu or contact Dr. Franco Marcantonio (marcantonio@tamu.edu).

To apply, please follow this link: https://tamus.wd1.myworkdayjobs.com/en-US/TAMU_External/job/College-Station-TAMU/Research-Specialist-II_R-047236-1