

WE ARE HIRING

Postdoctoral Fellow (SRGV7666) Office of Research

Under limited supervision and with moderate latitude for the use of initiative and independent judgment, performs complex research work by assisting in the development, implementation, and monitoring of specialized research projects. Manages the upkeep, training, and supervision of specialized research equipment within area of assigned responsibility.

Duties

- Researches how biosignatures are affected by riverine dynamics in extraterrestrial environments, with applications to exploration efforts for Titan and/or Mars.
- Researches how sedimentary deposition affects biosignature preservation and detectability.
- Determines if biosignatures spatially segregated predictably across sedimentary basins, informing current and future space exploration efforts.

Required Education

Ph.D. in Chemistry, Earth or Planetary Sciences, or related disciplines at the time of appointment.

Required Experience

Expertise with analytical chemistry instrumentation, such as GC/LC MS, NMR, Raman.

Salary

Commensurate with Experience

Location

Edinburg, TX

Get in Contact:

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📞 (956) 665-2451 or (956) 882-8205