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Research Technician Position – McClain Lab

The McClain lab at the Louisiana Universities Marine Consortium (LUMCON) has an opening for a research technician. The McClain lab addresses a variety of questions examining how climate change and carbon availability impact marine invertebrate energetics, ecology, and evolution. Primarily research involves diversity studies in the deep sea and is also coupled with investigations of shallow water communities in relation to energy inputs. Current research topics include: the energetics of invertebrate communities of deep-sea wood falls, the impacts of the Deep-Water Horizon Oil Spill on deep-sea megafauna, the scale patchiness in the biodiversity of deep-sea animals, the evolution of body size and metabolism in marine invertebrates, the role of carbon landscapes on invertebrate communities of marsh and coastal systems, how carbon availability impacts ecology and function of marine invertebrates, and how energy availability relates to trophic structure. You can read more about our lab's work at <https://lumcon.edu/cmclain/> and about our recent wood-fall work at http://craigmcclain.com/?page_id=423

The research technician is expected to be involved in a variety of these projects and general lab tasks including but not limited to: sampling and deployment of equipment off small boats; deep-sea research with remote operated vehicles on large research vessels; sorting and sieving invertebrates from mud cores; prepping and wrapping wood for deployments; identifying invertebrates from sediment cores and video transects; data and database entry; programming and statistical analysis; 3D printing of parts; and lab organization and clean up.

A bachelor's degree in science and experience in one of these areas are required. The positions will afford multiple opportunities to train in new areas, present scientific research, and publish scientific papers as part of the lab team. We are looking for a staff member with previous research experience, an excellent work ethic, and a high capacity to learn. The position is 40 hours per week. The position is from 1/1/20-8/1/20. Those interested should submit a non-official copy of transcripts, resume, and a brief statement of why you want to join the McClain lab and LUMCON (less than one page). Please send materials to hr@lumcon.edu