

Assistant Professor- Big Data Oceanographer
Louisiana State University and Agricultural and
Mechanical College

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Posted Jan. 17, 2020, expired May 20, 2020

Job Title	Assistant Professor- Big Data Oceanographer
Department	Department of Oceanography and Coastal Sciences https://www.lsu.edu/cce/graduate/docs/index.php
Institution	Louisiana State University and Agricultural and Mechanical College Baton Rouge, Louisiana
Date Posted	Jan. 17, 2020
Application Deadline	Open until filled
Position Start Date	Fall 2020
Job Categories	Assistant Professor
Academic Field(s)	Earth Sciences Marine/Freshwater Sciences
Apply Online Here	https://lsu.wd1.myworkdayjobs.com/LSU/job/LSU--- Baton-Rouge/Assistant-Professor--Big-Data- Oceanographer_R00043110

Apply By Email

Job Description

The LSU Department of Oceanography and Coastal Sciences includes faculty with expertise in biological, physical, chemical and geological oceanography, meteorology, biophysical modeling, wetland ecology and coastal fisheries. Researchers affiliated with the LSU Center for Computation & Technology employ high-performance computing to conduct research in many different fields, including science, mathematics, engineering, business, and digital media.

We seek an interdisciplinary early career scholar with a record of active research and publication in the area of Big Data Oceanography and/or Earth System Science. The position is a tenure-track, joint appointment between the Department of Oceanography and Coastal Sciences (primary unit) and the Center for Computation & Technology (secondary unit).

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Applications are not considered complete unless they include all requested documents.

Job Responsibilities:

50% Teach courses that emphasize Big Data Oceanography and/or Earth System Science focus areas.
30% Develop and maintain a rigorous, externally-funded and independent research program that utilizes information processing, data analytics, artificial intelligence, and/or high performance computing to address problems in oceanography and coastal sciences. Focus areas can include biological, chemical, geological, and/or physical systems.

10% Mentor graduate student

10% Provide service and advice to state and federal agencies and the University as necessary

Minimum Qualifications:

Ph.D. in science field

Preferred Qualifications:

Ph.D in Oceanography, Earth Sciences, or a related field.

Specific Experience:

Postdoctoral Researcher experience preferred.

Competencies of position include:

Demonstrate potential to sustain an active research program - Proficient

Strong publication record, commensurate with experience - Proficient

Ability to provide quality mentoring and teaching to undergraduate and graduate students - Proficient

Special Instructions:

Please provide three professional references including name, title, phone and e-mail address. Attach a cover letter, CV, a Statement of Teaching (Other Document 1) and Statement of Research (Other Document 2) must be provided with application. A copy of your transcript(s) attached to your application (if available). However, original transcripts are required prior to hire.

Additional Position Information:

Background Check - An offer of employment is contingent on a satisfactory pre-employment background check.

Benefits - LSU offers outstanding benefits to eligible employees and their dependents including health, life, dental, and vision insurance; flexible spending accounts; retirement options; various leave options; paid holidays; wellness benefits; tuition exemption for qualified positions; training and development opportunities; employee discounts; and more!



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Questions or concerns can be directed to the LSU Human Resources Management Office at 225-578-8200 or emailed HR@lsu.edu

EEO/AA Policy

LSU IS COMMITTED TO DIVERSITY AND IS AN EQUAL OPPORTUNITY/EQUAL ACCESS EMPLOYER

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact