Department of Environmental Sciences, Louisiana Tech University: Assistant Professor

Statistical analysis and data mining techniques are increasingly being used with large data sets to determine patterns of energy development and consequences of energy and environmental policies. The position will have an emphasis on applied analysis at state, regional and national scales and will work closely with CCT, IBM and other business on "big data" problems and solutions and will aim to educate a workforce prepared for inter/multidisciplinary challenges. Interaction with researchers in the Center for Energy Studies is expected.

Responsibilities include: Develop and maintain a rigorous, externally funded research program; teach courses related to modeling in energy and environmental management; mentor graduate students; provide service/advice to state and federal agencies and the University.

Required Qualifications: Ph. D. in a related field; experience with large data sets. ABD candidates who expect to receive their degrees by August, 2015 are eligible to apply. Preferred Qualifications: Experience in the area of determining patterns of energy development and consequences of environmental policies.

An offer of employment is contingent on a satisfactory pre-employment background check. Application review will begin March 31, 2015, and continue until a candidate is selected. Apply online and view a more detailed ad at: www.lsusystemcareers.lsu.edu. Position #038486

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