Definition of Class
This is a supervisory position in which the incumbent manages the work of scientific and technical staff in the conduction of major research projects funded by various federal agencies. Incumbent leads research activities to enhance knowledge concerning the mineral resources of the state through applied research and education using state and federal funds. This position makes decisions by exercising discretion and independent judgment and reports to the departmental director.

Examples of Work Performed
Represents the Institute Director and acts on his/her behalf when he/she is out of the office.

Leads the Coastal Research Program, serving as the Chief Scientist in conducting scientific research cruises.

Supervises both scientific and technical staff in conducting geologic and geophysical research.

Manages and schedules the research vessel, Kit Jones.

Investigates external funding opportunities.

Develops proposals for submission and negotiates budgets for funding from federal agencies.

Prepares quarterly, semi-annual, and annual reports of scientific research results as required by funding agencies.

Oversees and monitors research sub-contracts with other universities.

Publishes research results.

Works with the Director to facilitate and coordinate research activities of the Gulf of Mexico of the Hydrates Research Consortium.

Ensures compliance with all applicable federal regulations.

Performs similar or related duties as assigned or required.

Essential Functions
These essential functions include, but are not limited to, the following. Additional essential functions may be identified and included by the hiring Department.

1. Represents institute director and acts on his/her behalf as necessary.

2. Serve as the Chief Scientist in conducting scientific research cruises.

3. Supervises the work of scientists and technical staff.

4. Prepares proposals and negotiates budgets for funding from federal agencies.

5. Gathers scientific data and prepares technical reports/publishes research results.

**Minimum Qualifications**
These minimum qualifications have been agreed upon by Subject Matter Experts (SMEs) in this job class and are based upon a job analysis and the essential functions. However, if a candidate believes he/she is qualified for the job although he/she does not have the minimum qualifications set forth below, he/she may request special consideration through substitution of related education and experience, demonstrating the ability to perform the essential functions of the position. Any request to substitute related education or experience for minimum qualifications must be addressed to The University of Mississippi's Department of Human Resources in writing, identifying the related education and experience which demonstrates the candidate's ability to perform all essential functions of the position.

**Physical Requirements:** These physical requirements are not exhaustive, and additional job related physical requirements may be added to these by individual agencies on an as needed basis. Corrective devices may be used to meet physical requirements.

- **Physical Exertion:** The incumbent may be required to lift up to approximately 10 pounds.

- **Vision:** Requirements of this job include close vision.

- **Speaking/Hearing:** Ability to give and receive information through speaking and listening.

- **Motor Coordination:** While performing the duties of this job, the incumbent is occasionally required to sit; stand; walk; talk and hear; reach with hands and arms; and stoop, kneel, crouch or bend.

**Experience/Educational Requirements:**

- **Education:** Masters Degree in Natural Sciences, Engineering with emphasis in geology/geological engineering, or a related field from an accredited four-year college or university.

  **AND**

- **Experience:** Five (5) years of experience related to the above described duties.

- **Substitution Statement:** Related experience may be substituted for education, on a basis set forth and approved by the Department of Human Resources.

**Interview Requirements**
Any candidate who is called for an interview must notify the Department of Human Resources in writing of any reasonable accommodation needed prior to the date of the interview.

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*The University of Mississippi is an EOE/AA/Minorities/Females/Vet/Disability/Sexual Orientation/Gender Identity/Title VI/Title VII/Title IX/504/ADA/504/504/ADDA employer*. The University complies with all applicable laws regarding equal opportunity and affirmative action and does not unlawfully discriminate against any employee or applicant for employment based upon race, color, gender, sex, sexual orientation, gender identity or expression, religion, national origin, age, disability, veteran status, or genetic information. The University of Mississippi is an “at will” employer. This job description does not constitute an employment contract or negate “at will” employment.