

Principal Research Scientist/Engineer
Auburn University

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Posted Nov. 28, 2023, set to expire Oct. 31, 2024

Job Title	Principal Research Scientist/Engineer
Department	Engineering Administration
Institution	Auburn University Auburn, Alabama
Date Posted	Nov. 28, 2023
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Computer/Information Sciences Biology - General Sciences - General
Job Website	https://www.auemployment.com/postings/42058
Apply By Email	
Job Description	

Job Summary

This is a pool posting for future vacancies in this job classification.

The Samuel Ginn College of Engineering are seeking candidates for multiple positions of Principal Research Scientist/Engineer I/II/III. The Principle Research Scientist position within the Samuel Ginn College of Engineering is crucial for fostering future growth of our research activities. Bringing specialized expertise from non-engineering disciplines, this role will contribute to the expansion of the college's research capabilities, allow for increased collaboration, enhance competitiveness in securing research grants, and drive the college towards becoming a hub for cutting-edge research and

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technological advancements.

Essential Functions

Essential functions include, but are not limited to:

- Conduct research in the area of packaging and manufacturing of electronics for extreme environments
- Will develop research plans, conduct experiments with other research staff and students
- Support the preparation and submission of proposals to funding agencies
- Support the research center directors in the development of collaborative programs , impact assessment, and the implementation of novel research tools
- Mentor graduate and undergraduate students in their research activities
- Develops research proposals and budgets.
- Coordinates research opportunities between Auburn University faculty and staff, local government agencies, and private industries.
- Initiates and cultivates relationships with agencies and industries in order to build research and educational programs for Auburn University.
- Establishes and grows research funding for Auburn University by pursuing local opportunities.
- Interfaces with Auburn University faculty and staff to build an in-depth knowledge of on-campus research capabilities.

Minimum Qualifications

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PhD from an accredited institution Engineering, Science, Management Information Science (MIS), Macromolecular Science or related technical field.

- Level I – No experience required
- Level II – 2 years of professional experience
- Level III – 4 years of professional experience

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Experience in engineering and research practices and principles or science-based programs.
Research experience in Polymeric Packaging Materials and Multi-layer Polymeric System.
Expertise in polymer materials, characterization techniques, and advanced manufacturing processes.

Candidates with a Bachelor's or Master's degree may substitute relevant experience toward the PhD requirement at the rate of two (2) years relevant experience per year of required education

Contact Information

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

Contact