

**Principal Research Scientist/Engineer  
Auburn University**

Direct Link: <https://www.AcademicKeys.com/r?job=226311>

Downloaded On: May. 9, 2024 1:58pm

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

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

### **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**

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