



## Research Scientist/Lab Manager

The Biomaterials Lab (BML) is looking for a research scientist/lab manager who performs biomaterials fabrication and characterization within the BML. This individual will actively participate in research and design efforts as well as run education, training, and outreach activities. The position also oversees day-to-day operation of the BML while managing long-term collaborative projects with internal and external partners. This position is also responsible for laboratory communications and marketing.

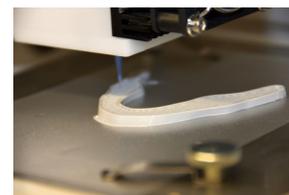


## Vision and Mission of the Biomaterials Lab

The Biomaterials Lab is core facility at Rice University that serves as a technological and educational resource for students, research collaborators, inventors, and entrepreneurs to accelerate their biomaterials-related work, while pursuing the next steps toward breakthroughs, translation, and commercialization.

## What we're looking for:

- You have a PhD or other doctoral degree in materials science, bioengineering/biomedical engineering (biomaterials), chemical engineering (biomaterials), mechanical engineering (biomaterials)
- Experience in several fabrication techniques, such as 3D printing, electrospinning, etc.
- Experience in several characterization techniques, such as chromatography, thermal, radiographic analysis, etc.
- Comprehensive knowledge of information and publication management
- Possess a logical and independent mind
- Good interpersonal skills such as patience, determination, flexibility, and decisiveness
- Excellent listening, verbal and written communication, analytical, and research skills



## What you'll do:

The position will manage research projects and related budget, while helping facilitate experimental studies. In addition, the individual will actively help in the procurement of new grants and supervise, advise, and/or train students and professional researchers. While day-to-day operations may include inventory management and routine maintenance, the position will also engage in outreach programs such as tours of the lab with local schools or administering week-long biomaterials bootcamps for high school students, among other educational activities. The research scientist/lab manager will be involved in all facets of the BML's function, including biomaterials fabrication, characterization, education, and training.

**Apply:** <https://jobs.rice.edu/postings/25873>

**About the lab:** <https://bml.rice.edu>