



Careers in Research Support

Science jobs can vary considerably from one to another because the science world is diverse and elaborate. Most scientists work in research firms, but other science jobs — for example, those in the academic world — also involve research. Read on to learn about some scientific careers in research support.



Most science graduates fear that they might finish university only to be trapped in a laboratory doing research and begging for funds. And yet, even though many science jobs require intensive research, graduates should look at the bright side of things. By

engaging in research, you help society understand more about nature and its effects, and we all learn better how to manage nature for our benefit. Science jobs should therefore be looked at as noble professions. Biology careers, for example, offer aspiring scientists a chance to contribute to the world and scientific community.

An increase in funding for scientific research projects at universities and colleges has increased the number of science jobs. The number of individuals employed to write research proposals for funding, for example, has increased. And even though these employees may not be responsible for actual advances in science projects, they do make it easier for scientists to carry out their jobs efficiently, reducing the time research projects take before completion, and leading to faster technological advancements.

Funding for Research

Individuals who work for organizations that fund research programs normally assist researchers in preparing their documents for submission and subsequent funding if they are successful. When financing is provided, they coordinate the funds application process to ensure that the funds are used for their intended purpose. In the field of research support, there are individuals who have worked for a long time and have high-level experience. This high-level experience enables them to plan for long-term projects and execute them effectively. Careers in research support involve raising research funds and writing proposals for other scientists.

A good percentage of the people working in science jobs have graduate degrees. For example, most chemistry jobs, pharmaceutical jobs, physics jobs, and environmental jobs require graduate degrees. A small percentage has doctorates, while a good many have master's degrees. Experts say that scientists working in research projects are increasing by the day. Meanwhile, research scientists working in funded research projects say that they use more of their talents in their jobs and that this is more satisfying for them.

Most scientists who work in funded science jobs say that when they left graduate school, they didn't know how they would apply their knowledge practically. However, with the increase in funding for research projects, they have realized how to apply their talents practically.



One student who received her doctoral degree went to work for a research firm after her graduation. She says that she wanted to learn about how that research firm operated and that that's why she joined the firm. After being on the job for only a short while, she discovered her passion for writing research projects in order to get funding. She realized that her dislike for lab projects, on the other hand, was due to a fear of failure. She did not like the idea of spending

the whole day trying to work out something when at the end of the day you might have nothing to show for it. She prefers writing grant proposals instead.

Individuals who have successfully worked in science jobs for a long period of time say that the challenging nature of the job fascinates them. The fact that they come across various discoveries that they initially didn't know about makes the jobs more challenging and interesting. They also travel a lot, usually to science fairs and conferences, which makes their jobs more fun than some might expect. Some science jobs,



Science Job Feature

though, especially bench work, can be very tedious. This is why some people try to avoid that field as much as possible.

Science jobs may also involve outreach programs, especially for high school science teachers. Individuals doing research can also diversify their careers into management. To start a career in management, you might also need a master's degree in business administration.

Skills Required

Many postdoctoral fellows find themselves writing project proposals for funding. To work as a research assistant in the

science field, you must have a graduate degree in a science-related field. To successfully write project proposals for funding, you need to have experience in writing them. You can get this experience during your studies. You can write a project proposal for your supervisor and let him or her analyze it. This will give you some insight into what is required in a project proposal.

Science jobs require individuals who can put their science knowledge to practical use. The ability to put your scientific knowledge into practice will help you to be accepted for research projects.

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