

## Instrumentation Chemist

We invite applications for an instrumentation chemist position at Reed College. The instrumentation chemist is responsible for managing research and teaching instrumentation (such as LC-MS/MS, GC-MS, NMR, UV-Vis, AA, FTIR, TGA, FPLC) in the Chemistry Department. This role reports to the faculty chair of chemistry.

Located in Portland, Oregon, Reed College is one of the country's leading liberal arts colleges, offering a rigorous academic program to approximately 1,400 undergraduates. The Reed chemistry program is designed to give students a broad, yet deep, understanding of chemical phenomena.

This is a full-time, exempt position working 37.5 hours per week. The anticipated start for this position is July 2019. The salary for this position is \$60,500 per year. Reed offers an exceptional [benefits package](#).

### Who You Are

- You are able to prioritize multiple demands at once and navigate your conflicting priorities successfully
- Attention to detail and good record-keeping is one of your assets. You enjoy maintenance and upkeep of instruments
- You are self-motivated with strong time management skills regarding completing your tasks
- You are comfortable working with older equipment and related computer hardware
- You have an interest and passion for working with students and faculty at an academic institution
- You are familiar with a wide range of chemistry equipment (e.g. NMR, GC-MS, HPLC-MS, ICP-MS, AA, FTIR, UV-vis) and biochemical equipment (e.g. FPLC, centrifuges); experience with glove boxes a plus
- You can familiarize yourself with new instruments quickly
- You are able to work with service engineers to troubleshoot instrumentation problems, schedule and collaborate on maintenance visits

### What You'll Do

- Instrumentation management, including troubleshooting and maintenance of the chemistry department instruments, installation and setup of new instruments
- Technical advising and support for faculty research including Senior Thesis/Independent Research Students
- Development and/or implementation of instrumentation in research and lab courses
- Documentation of instrument protocols and good-record keeping of maintenance and upkeep of instrumentation

## **Qualifications**

PhD in Chemistry or biochemistry, or any combination of experience and education that provides the applicant with the desired skills, knowledge and ability required to perform the job. Significant experience in the use of chemical and biochemical instrumentation in research and teaching environments.

## **Application Instructions**

Visit [jobs.reed.edu](https://jobs.reed.edu) to apply online. You will be directed to Interfolio to create a free account and begin your application, which requires a CV, cover letter, contact information for three references, and a brief response to a question about diversity. In your cover letter, please discuss why you are interested in this position.

You will be notified by email before your references are contacted. Applications will be accepted on a rolling basis with an initial resume review by June 11, 2019 and the position will remain open until filled. Please direct any inquiries to Kelly Chacon [kchacon@reed.edu](mailto:kchacon@reed.edu).

Reed College replies to every candidate. We will confirm that your application is received, and if you are not selected, we will let you know as soon as possible.