

## Post-Doctoral Fellow in Chemistry Smith College

Direct Link: <a href="https://www.AcademicKeys.com/r?job=233086">https://www.AcademicKeys.com/r?job=233086</a>
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Posted Mar. 18, 2024, set to expire Jul. 18, 2024

Job Title Post-Doctoral Fellow in Chemistry

**Department** Chemistry

https://www.smith.edu/academics/chemistry

**Institution** Smith College

Northampton, Massachusetts

Date Posted Mar. 18, 2024

**Application Deadline** Apr. 1, 2024 **Position Start Date** Jul. 1, 2024

Job Categories Post-Doc

Academic Field(s) Chemistry - Physical

Chemistry - General

Materials Sciences/Polymer Sciences

**Apply Online Here** http://apply.interfolio.com/142779

Apply By Email

**Job Description** 

The Department of Chemistry at Smith College invites applications for a two-year postdoctoral fellowship in chemistry beginning July 1, 2024. Under the supervision of Professor Kate Queeney, this postdoctoral fellowship offers a combined teaching and research position at a selective liberal arts college. The successful candidate will conduct independent research with the focus aligned to Prof. Queeney's research program in surface chemistry. Her research is currently focused on the development and characterization of polymer thin films with variable and controllable wettability. This project is a collaboration with polymer chemist Prof. Maren Buck in the Chemistry Department. This work builds on both our expertise in silicon surface chemistry and our previous study on the effects of surface chemistry and nanoscale surface topography on biofilm nucleation. Candidates with



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experience in polymer synthesis and/or surface chemistry and characterization are welcome to apply; the successful candidate will be involved in all aspects of this project. Teaching responsibilities are two courses per year, to include the department's offerings at the introductory level and at the intermediate/advanced level depending on the specific expertise of the candidate. A Ph.D. in chemistry or a closely related field is required, and candidates must have a Ph.D. in hand or all requirements for the degree fulfilled by the start of the appointment. A commitment to excellence in teaching and undergraduate research is essential.

The Department of Chemistry has state-of-the-art facilities and instrumentation, and its faculty is dedicated to active research programs with undergraduate students. Our chemistry and related faculty have expertise across a wide range of chemistry disciplines including bioorganic, bioinorganic, organic materials, environmental, and biophysical among others. Details about the Smith Department of Chemistry are available at <a href="http://www.smith.edu/chemistry">http://www.smith.edu/chemistry</a>.

Located in the vibrant community of Northampton, MA, Smith College is the largest independent women's college in the country and is dedicated to excellence in teaching and research across the liberal arts. A faculty of outstanding scholars interact with students in small classes, as advisers, and through student-faculty research projects. The Five College Consortium, comprising Smith, Amherst, Mount Holyoke, and Hampshire Colleges and the University of Massachusetts, Amherst, provides a rich intellectual and cultural life and broad collegial opportunities.

Submit your application at <a href="http://apply.interfolio.com/142779">http://apply.interfolio.com/142779</a> with a cover letter, curriculum vitae, a diversity/inclusion statement, three letters of recommendation, a teaching philosophy statement, and a statement identifying how your own research interests converge with Prof. Queeney's scholarship. Review of applications will begin on March 30, 2024. Smith College is an equal opportunity employer encouraging excellence through diversity.

As set forth in our <u>mission and values</u>, Smith College is committed to promoting a culture of equity and inclusion among students, staff and faculty. The College will not discriminate in employment on the basis of age, race, color, ethnicity, national origin, creed, religion, sex, sexual orientation, gender identity, gender expression, pregnancy, genetic information, age, veteran status, physical or mental disability, or any other classification protected by law. Smith College is an equal opportunity employer and complies with all state and federal laws that prohibit discrimination.



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Equal Employment Opportunity Statement Smith College is an Affirmative Action/Equal Opportunity employer and does not discriminate on the basis of race, gender, age, color, religion, national origin, disability, sexual orientation, gender identity and expression or veteran status in the recruitment and employment of faculty and staff, and the operation of any of its programs and activities, as specified by all applicable laws and regulations. Women, minorities, veterans and individuals with disabilities are encouraged to apply.

## **Contact Information**

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

**Contact** Rachel Siegel

Provost Office

Smith College

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**Phone Number** 413-5853004

Contact E-mail rsiegel@smith.edu