

Postdoctoral Fellow, Analytical Chemistry
Auburn University

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Posted Jul. 21, 2023, set to expire Sep. 3, 2024

Job Title	Postdoctoral Fellow, Analytical Chemistry
Department	Chemistry & Bio-Chemistry
Institution	Auburn University Auburn, Alabama
Date Posted	Jul. 21, 2023
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Chemistry - Analytical Chemistry - General
Job Website	https://www.auemployment.com/postings/39731
Apply By Email	

Job Description

The Auburn University (AU) Department of Chemistry and Biochemistry (DCB) is seeking a post-doctoral fellow for the AU Canine Performance Science (AUCPS) Detection Canine Science, Innovation, Technology, and Education (DCSITE) program.

The successful candidate will engage in analytical chemistry efforts in analyzing various target threat substances, such as energetic materials, by chromatography-based separation techniques coupled with mass spectrometry platforms. The primary responsibility of this position is to engage in original, professional-level research that is directed toward achieving the AUCPS/DCSITE program's main goals. The successful candidate will be responsible for the method development efforts based on previous experience and comprehensive literature surveys, lead instrument maintenance, co-mentor research assistants, and write progress reports, peer-reviewed publications, and proposed plans.

The AUCPS/DCSITE program will serve as the primary academic resource to the U.S. Department of

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Homeland Security for expertise in all areas of detection canine sciences. The AUCPS/DCSITE program will integrate best scientific practices in analytical chemistry, genetics, genomics, reproduction, veterinary and sports medicine, olfactory neuroscience, behavior and cognition, metrology, and engineering to advance detection canine sciences. For more information please visit: www.dcsite.org

To apply for the position, provide a cover letter, curriculum vitae, a statement of contributions to diversity and inclusion in Science, Technology, Engineering and Mathematics (STEM), and the names and contact information of three professional references. For more information about the statement of diversity and inclusion in STEM, please click [here](#).

To learn more about the Department of Chemistry and Biochemistry at Auburn University please visit: <http://www.auburn.edu/cosam/departments/chemistry/>.

Contact Information

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

Contact