

**DC SITE Chemist, Assistant Research Professor
Auburn University**

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Posted Sep. 2, 2022, set to expire May 4, 2024

Job Title	DC SITE Chemist, Assistant Research Professor
Department	Chemistry & Bio-Chemistry
Institution	Auburn University Auburn, Alabama
Date Posted	Sep. 2, 2022
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Research Professor
Academic Field(s)	Chemistry - Analytical Chemistry - General
Job Website	https://www.auemployment.com/postings/32254

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Job Description

The Auburn University Department of Chemistry and Biochemistry (DCB) is seeking an Assistant Research Professor for the Detection Canine Science, Innovation, Technology, and Education (DCSITE) program.

The Auburn University DCSITE program will serve as the primary academic resource to the U.S. Department of Homeland Security for expertise in all areas of detection canine sciences. The 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

The successful candidate will lead the analytical chemistry efforts in analyzing various target threat analytes, such as explosives, illicit drugs, bacteria, and viruses by Chromatography-based separation

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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 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.

To apply for the position, provide a cover letter, curriculum vitae, a statement of contributions to diversity and inclusion in 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 <https://www.auburn.edu/cosam/about/mission-vision-oied.htm>.

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

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