



# *The Connecticut Agricultural Experiment Station*

123 HUNTINGTON STREET, P.O. BOX 1106, NEW HAVEN, CONNECTICUT 06504

*Putting Science to Work for Society  
Protecting Agriculture, Public Health, and the Environment*

*Founded 1875*

March 26, 2020

## **Chief Analytical Chemist**

The Connecticut Agricultural Experiment Station, the Nation's first Agricultural Experiment Station, is seeking a new Head of the Department of Analytical Chemistry. The Analytical Chemistry Department (<https://portal.ct.gov/CAES/ABOUT-CAES/Departments/Analytical-Chemistry>) has a current staff of 9 Ph.D.-level scientists (5 full time permanent; 4 Post-doctoral Associates) and 5 research technicians, including a Quality Manager, and has a competitive funding portfolio exceeding \$3.5 million. The Department has a range of both regulatory and research responsibilities; these programs are not mutually exclusive, and all are overseen and managed by the Chief Analytical Chemist. The regulatory work includes conducting chemical analyses on a broad range of sample types for other state agencies, such as the Department of Consumer Protection (DCP), Department of Agriculture (DoAg), Department of Energy and Environmental Protection (DEEP), and the Department of Public Health (DPH). The Department also several programs with the US FDA, including being a funded member of the Food Emergency Response Network (FERN) Chemistry Cooperative Agreement Program (cCAP). The Department also serves as the state Hemp Testing laboratory and as the state's EPA FIFRA laboratory. The Department is currently accredited to ISO/IEC 17025:2017 for two FDA Programs related to food safety; the Manufactured Food Regulatory Program Standard (MFRPS) and the Animal Food Regulatory Program Standard (AFRPS) (<https://www.a2la.org/scopepdf/4133-01.pdf>). All non-accredited Department programs are conducted in a manner that conforms to ISO 17025.

The Department's portfolio of current research programs includes a number of topics related to food safety, agriculture and environmental contamination, including nanotechnology-enabled agriculture, nanotoxicology and the food supply, pesticides and pollinator decline, and detection and fate of emerging contaminants such as PFAS and micro-/nanoplastics. The Chief Analytical Chemist is expected to maintain an internationally recognized and competitively funded research program of their own, as well as to oversee the research programs of full-time permanent staff scientists.

Applicants must have a Ph.D. in Chemistry or a closely related discipline. Candidates should have research programs that are internationally recognized and must: have extensive experience in analytical chemistry, a strong familiarity with ISO 17025 accreditation, a demonstrated ability to acquire and manage competitive funding, significant administrative experience managing scientific staff, demonstrate effective oral and written communication skills, be able to present a coherent and well organized PowerPoint presentation, have a exceptional publication record in high quality journals, and have a strong willingness to interact with members of the general public, including both elected and regulatory officials. The starting salary is commensurate with experience and includes competitive medical and dental benefits. Interested candidates should submit the following by 5/1/2020: resume/c.v., cover letter summarizing qualifications, and a statement of research interests/vision. The applicant should have 3 letters of recommendation sent to Jason C. White, Ph.D., Director, The Connecticut Agricultural Experiment Station, 123 Huntington Street, New Haven, CT 06504, tel. 203-974-8523, fax. 203-974-8502, Jason.White@ct.gov.

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