



The Connecticut Agricultural Experiment Station

Putting Science to Work for Society since 1875

123 Huntington Street

New Haven, CT 06511

203.974.8500

Toll free: 1.877.855.2237

fax: 203.974.8502

email: caes@ct.gov • portal.ct.gov/caes

The Department of Analytical Chemistry at the Connecticut Agricultural Experiment Station (CAES) is seeking applications for a Seasonal Employee.

Per- and polyfluoroalkyl substances (PFAS) also known as “forever chemicals” are an emerging class of contaminants which are of global concern. These man-made chemicals have minimal biodegradability and are harmful to the environment and human health. Current technologies for the removal of PFAS from soil and water are limited and challenging. We are investigating a cost-effective remediation method for PFAS using nanomaterials that enhance plant accumulation of PFAS from soil. The selected candidate will be responsible for sample preparation and processing of soil and plant samples and will assist other project staff with sample analysis and the development of a hydroponic system for growing plants at CAES.

We are seeking a current undergraduate student or recent graduate with experience in analytical chemistry, chemistry, environmental sciences, or a related field. Job requirements include:

- Strong interest in working on emerging contaminants in the environment
- Willingness and ability to learn sample preparation and analysis of PFAS
- Excellent communication skills
- Ability to work independently and as part of a team

Preferred qualifications include:

- Completion of general and organic chemistry courses with lab
- Interest/experience growing plants
- Previous laboratory experience
- Valid U.S. driver’s license

The candidate should demonstrate enthusiasm for the project and a willingness to learn new skills. The ideal position start date is February 6th and position will last for 6 months. Hours will be variable and determined based on project needs and employee availability (approximately 10 hr per week during the school year and up to 35 hours per week over the summer). Hours will be between 8:30 am and 4:30 pm Monday through Friday. The salary will be \$13/hour.

Interested candidates should submit the following documents electronically:

- 1) A letter of application describing your interest in the position and related experiences.
- 2) A resume.
- 3) The names and contact information (including email addresses) for three academic or professional references.

Please send the above materials to Sara Nason (sara.nason@ct.gov) and Nubia Zuverza-Mena (nubia.zuverza@ct.gov). Review of applicants will continue until a suitable candidate is found. Candidates can contact Sara or Nubia with any questions about the position.

The Connecticut Agricultural Experiment Station is the nation's first state Agricultural Experiment Station, founded in 1875. The main campus is located in New Haven, Connecticut. The CAES also encompasses a 75-acre research farm in Hamden, a satellite research facility and farm in East Windsor, and a research farm in Griswold. The CAES is a state-supported scientific research institution dedicated to improving the food, health, environment, and well-being of Connecticut residents.

Equal employment opportunity means employment of people without consideration of age, ancestry, color, criminal record (in state employment and licensing), gender identity or expression, genetic information, intellectual disability, learning disability, marital status, mental disability (past or present), national origin, physical disability (including blindness), race, religious creed, retaliation for previously opposed discrimination or coercion, sex (pregnancy or sexual harassment), sexual orientation, veteran status, and workplace hazards to reproductive systems unless the provisions of sec. 46a-80(b) or 46a-81(b) of the Connecticut General Statutes are controlling or there are bona fide occupational qualifications excluding persons in one of the above protected classes. To file a complaint of discrimination, contact Dr. Jason White, Director, The Connecticut Agricultural Experiment Station, P.O. Box 1106, New Haven, CT 06504, (203) 974-8440 (voice), or Jason.White@ct.gov (e-mail). CAES is an affirmative action/equal opportunity provider and employer. Persons with disabilities who require alternate means of communication of program information should contact the Chief of Services, Michael Last at (203) 974-8442 (voice), (203) 974-8502 (FAX), or Michael.Last@ct.gov (e-mail)

Protecting Agriculture, Public Health, and the Environment
An Affirmative Action/Equal Opportunity Employer