



Founded 1875

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*

1/2/2019

POSITION ANNOUNCEMENT

Post-Doctoral Scientist, Nano-enabled Delivery of Agrichemicals

A Post-Doctoral Scientist position is available in The Department of Analytical Chemistry at the Connecticut Agricultural Experiment Station in New Haven, Connecticut. The position is being funded through the Nanyang Technological University (NTU)-Harvard T.H. Chan School of Public Health (HSPH) Initiative for Sustainable Nanotechnology (NTU-HARVARD SUSNANO). The position will involve evaluating the use of nature-derived biopolymers as nano-enabled delivery platforms for agrichemicals (nutrients, pesticides). Duties will include establishing/maintaining greenhouse and field experiments, characterizing nanomaterials, and extraction/digestion and analysis of plant tissues. Familiarity with GC-MS/MS, LC-HRMS, ICP-MS, and S/TEM-EDX is necessary. Significant collaborative work with both NTU and HSPH will occur. The duration of the position is for 1.25 years, starting as early as 3/29/2019 but may be extended dependent on additional funding. The starting salary is \$48,189/yr with medical and dental benefits. Interested candidates should submit the following by 2/22/2019: resume/c.v., cover letter summarizing qualifications, graduate transcripts, and the names, address, telephone number, and email addresses of at least 2 references. **Jason C. White, Ph.D., Vice Director and Chief Analytical Chemist, 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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