

Biography Dr. Cherese Winstead

Reach Academy for Girls
School Board Member

Dr. Cherese Winstead, Department of Chemistry, Delaware State University As a polymer chemist with over 5 years managerial experience from 2003-2008, I have supervised the global research efforts of several Ph.D. scientists at Whitford Worldwide (Malvern, PA), a leading manufacturer in the area of fluoropolymers. In this role, Dr. Winstead's responsibilities included coordination of global research efforts and analytics of research findings.

Currently, as Chairperson of the Department of Chemistry and research faculty member at Delaware State University, Dr. Winstead has generated over \$8.8 million in funding on projects for which she serves as Principal, co-investigator, or key personnel. Combined with proposals that are pending, her grant-seeking efforts over the past five years total nearly \$13.1 million, and provide substantial evidence of her ability to generate funding for educational scholarship and research. My achievement in grant funding has stemmed from collaborative inter- and intra-institutional partnerships that support research and educational grants from such federal agencies as National Institute of Health (NIH), National Science Foundation (NASA), and NASA.

Dr. Winstead has worked with numerous local, regional, and national agencies, community-based organizations, and colleagues from various academic departments and institutions, revealing an important inter-agency and interdisciplinary approach toward science and educational research.

In the area of community service, Dr. Winstead is Founder and President of the Young Chemists Society (YCS), a non-profit organization dedicated to the early education of students in the area of science, technology, engineering, and mathematics (STEM).