

Name: Andrea Ashley-Oyewole

Present Position: Assistant Professor

Organization: Prairie View A&M University

Chapter Affiliation: Prairie View A&M Chapter

BIOGRAPHY FOR COMMITTEE ON NOMINATIONS

Biographical Information: Andrea Ashley-Oyewole received a Ph.D. in Environmental Toxicology from Texas Southern University in 2009. She is currently an assistant professor of Chemistry at Prairie View University in Texas. Andrea's research has been focused on trace metal mixture toxicology, waste generation and management, and waste management policy-related to the Texas home healthcare industry. Her work emphasizes the need for better waste regulation from home healthcare point sources in Texas to protect public health and reduction of landfill burden. Other areas of interest involve building a sustainable, circular economy around endangered element vanadium in Texas from refinery waste.

Andrea serves on multiple Departmental and University committees focused on undergraduate research and student academic success in STEM. As the new PVAMU Department of Chemistry and Physics liaison for the ACS-HACH Scholarship Program as well as the Beyond Benign's Green Chemistry Commitment partnership with DOW; Andrea has taken the lead to create a Green chemistry curriculum for the department. Andrea also serves as a reviewer for PURSUIT, the undergraduate research journal at Prairie View A & M University. She mentors and advises the students of the Departmental Chemistry Club and edits the organization's newsletter. She has published in her areas of interest and has served briefly as a reviewer for Environmental Toxicology and Chemistry journal.