



**Faculty Name:** Andrea Ashley-Oyewole      **Work Address:** P.O. Box 519; MS 2215  
 Prairie View, TX 77446

**Position Title:** Assistant Professor

**Office Location:** Room 230 J E. E. O’banion

**Office Phone:** 936-261-3119

**Email Address:** adashley-oyewole@pvamu.edu

Education and Training

Degree and Area of Study	Institution Name	Degree Date
Ph.D. Environmental Toxicology	Texas Southern U	2009
MS Chemistry	Prairie View A&M U	1996
BS Chemistry Benjamin Banneker	Prairie View A&M U	1993
Honors College Certificate		

Research and Professional Experience

Position Title	Institution Name	Position Dates
Assistant Professor	Prairie View A&M	2018-Pres
Adjunct Assistant Professor	Prairie View A&M	2013-2018
K-12 Substitute	Castle Hills Schools	2012
Alternate Administrator	MaxMed Healthcare	2007-2010
Organic Extractions and GC Analyst	Southern Petroleum Labs	1998-2001
Graduate Research Assistant	Texas Southern University	2004-2006
Teaching/Instructional Assistant	Texas A&M University	1996-1998
Graduate Research Assistant	Prairie View A&M	1993-1996
Undergraduate Research Assistant	Prairie View A&M	1990-1993

Publications

1. Improving Texas Home Healthcare Waste Management Policies and Practices: The Role of the Environmental Toxicologist, Dr. Andrea Ashley-Oyewole, American International Journal of Contemporary Research Vol. 6, No. 5; October 2016.
2. The Effects of Copper, Manganese, and Vanadate Mixtures on Caco-2 Cell Cultures: A Case for the Precautionary Principle, Dr. Andrea Oyewole, Dr. Bobby Wilson, Dr. Felicia Conley and Dr. Renard Thomas, International. Journal of Business, Humanities, and Technology, Vol. 4 No. 2, March 2014.
3. Municipal Solid Waste Production in Home Healthcare, Dr. A. Oyewole, Dr. J. Sapp, and Dr. B. Wilson, O. Oyewole, International Journal of Business, Humanities and Technology Vol. 4, No. 3; May 2014.

4. The Interfacial Chemistry of the Grignard Reaction: The Composition of the Film Formed on Air-Exposed Magnesium, Juan B. Abreu, Jose E. Soto, Andrea Ashley-Facey, Manuel P. Soriaga, John F. Garst, and John L. Stickney, Journal of Colloid and Interface Science, vol. 206, issue 1, pp. 247-251,1998.

#### Synergistic Activities

Faculty Senator

Advisor to Chemistry Club (2015-pres)

Department of Chemistry Hiring Committee (2016- Pres)

Department Chemistry Curriculum Committee Member (2019)

Department of Chemistry Exit Survey Committee (2019)

Department of Chemistry Cosmetic Chemistry Curriculum Design Team (2019)

Department of Chemistry ACS-Hatch Program Coordinator (2019)

Department of Chemistry Student Engagement Committee Member

Undergraduate Science Education Task Force Co-Chair for the Enhance Student Academic Success Committee (2019)

ORISP - Undergraduate Research Council Member PVAMU (2019)

Department of Chemistry Green Chemistry Commitment Team Coordinator (2020)

Department of Chemistry Taskstream Assessment Team Member (2020)

#### Additional Training/Skills

- US EPA Small Water Systems Monthly Webinar Series, “America’s Water Infrastructure Act (AWIA) Risk and Resilience Checklist and Lessons Learned” Certificate for Attendance (One Contact Hour) July 28th, 2020
- Course Certificate “Chemicals and Health” online non-credit Certificate authorized by Johns Hopkins University offered through Coursera. Completed July 28<sup>th</sup>, 2020.
- Certificate of Attendance; National Institute for Staff and Organizational Development (NISOD), “Increasing Equity in STEM and Career Technical Education with Open Educational Resources Webinar”, July 16<sup>th</sup>, 2020. (1 contact hour).
- US EPA Small Water Systems Monthly Webinar Series, “Drinking water Microbes 101” Certificate for Attendance (One Contact Hour) May 19, 2020
- Clery Act Basic Certificate PVAMU April 7<sup>th</sup>, 2020
- Certificate of Completion – “How to Use Interactive Lecturing as Pedagogy of Engagement”, (Online) October 3, 2019.
- Certificate of Completion – 40-hour Crime Scene Investigations Training PVAMU, August 2, 2019.
- Continuing Education Certificate (10 CEUs) – “STEM Women of Color Conclave/STEM Leadership Academy” Fielding Graduate University/Society of STEM Women of Color, June 2019.
- Certificate of Completion, for One Contact Hour, EPA’s Small System Monthly Webinar Series: “Source Water Protection”, June 26, 2018.
- ThermoFisher Scientific Elemental Analysis Workshop Series North America May 25, 2017.
- Continuing Education – “STEM Women of Color Conclave/STEM Leadership Academy” Fielding Graduate University/Society of STEM Women of Color, September 17-19, 2016.
- Certificate of Attendance – “Get Students to Focus on Learning Instead of Grades” Metacognition is Key Seminar PVAMU 2016.
- Texas A&M AgriLife Extension Certificate – “Minimizing Potential Health Problems Associated with Household Products and Organic Gases (65)” 2015.
- Climate Science Course - Certificate of Achievement - (TAMU AgriLife Ext.) 2015.

#### Professional Memberships

- American Chemical Society (ACS member)
- American Association for the Advancement of Science (AAAS Member)
- National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE Member)
- Society of Environmental Chemistry and Toxicology (SETAC member)
- Sigma Xi Scientific Honor Society (Member and PVAMU Chapter Secretary/Voting Delegate)

#### Awards

1. Departmental Teaching Award (2015-2016)
2. PVAMU Women in STEM –Above and Beyond Award (2016)