



**PRAIRIE VIEW
A&M UNIVERSITY**

Curriculum Vitae

Faculty Name:	Tony L. Grady	Work Address:	P.O. Box 519; MS 2215 Prairie View, TX 77446
Position Title:	Technical Laboratory Coordinator		
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Education:	Degree and Area of Study	Institution Name	Degree Date
	M.S. Chemistry	Prairie View A&M University	1996
	B.S. Chemistry	Jarvis Christian College	1991
Teaching Experience	Position Title	Institution Name	Position Dates (Beginning and End)
	Technical Laboratory Coordinator	Prairie View A&M University	2016 - Present
	Lab. Technician	Prairie View A&M University	2005 - 2016
	Research Associate	Prairie View A&M University	1996 – 2005
Professional Publications:	<p>"Arsenic removal by electrocoagulation using Al-Fe electrode system and characterization of products". J.A.G. Gomes, Praveen Daida, M. Kesmez, M. Wier, H. Moreno, J.R. Parga G. Irwin, H. McWhinney, T. Grady, E. Peterson and D.L. Cocke. J. of Hazardous Materials B139 (2007) 220-231</p> <p>"Preparation and characterization of sulfonic acid-functionalized single-walled carbon nanotubes". Luqman Adams, Aderemi Oki, Tony Grady, Hylton McWhinney, Zhiping Luo. Physica E: Low-dimensional Systems and Nanostructures, Volume 41, Issue 4, February 2009, Pages 723-728</p> <p>Speciation of Cr(III)/Cr(VI) in Contaminated Water; A Surface Characterization Approach, Hylton G. McWhinney and Tony L. Grady, 3rd International Congress of the Environment, Xi'an, China (September 26 -28, 2013)</p> <p>Identification of a Silicon –Oxide Leachate from a Bakeware Surface Comprising of a Terephthalate Polymeric Material, Sharon L. McWhinney, Hylton G. McWhinney and Tony, L. Grady, IUNS 20th International Congress on Nutrition, Granada, Spain (September 15-20, 2013)</p>		
Additional Trainings/Skills:	<p>Specialization in Surface and Interfacial Characterization by Electron Spectroscopy for Chemical Analysis (ESCA). Operates the XPS Surface Science Facility (PHI 5600ci XPS) at PVAMU, 1994 -present</p> <p>Expert in MicroLab™ Teaching Laboratory Experimental Interface. Built two Labs for Undergraduate instruction at PVAMU.</p> <p>Expertise in bulk analytical methods and Instrumentations: X-ray Photoelectron Spectroscopy, Chemical Vapor Deposition, Fourier Transform Infrared Spectrometer, Atomic Adsorption, UV/Vis Spectrometer, GC/MS Mass Spectrometer, X-Ray Fluorescence, GC Mass Spectrometer, ICP-OES Inductively Couple Plasma and Scanning Electron Microscope.</p>		