



**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		
Office Location:	E. E. O'Banion Building, Lab Room 220		
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Email Address:	tlgrady@pvamu.edu		
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:	Redox properties and temperature dependence of silver nanoparticles synthesized using pasteurized cow and goat milk. Brianna Williams, Isha Gautham, Tony L. Grady & Harshica Fernando. Green Chemistry Letters and Reviews 9 December 2021, Vol 15, NO. 1, 69-80		
	Development and Characterization of Membranes with PVA Containing Silver Particles: A Study of the Addition and Stability. Audie K. Thompson, Cannon Hackett, Tony L. Grady, Silver Enyinnia, Quincy C. Moore III, and Felecia M. Nave. Polymers 25 August 2020, 12(9)		
	Green Synthesis of Silver Nanoparticles with Antimicrobial Properties Using <i>Phyla dulcis</i> Plant Extract. Carson. L, Bandara. S, Joseph. M, Green. T, Grady. T, Weerasooriya. A. Ampim. P, & Woldeesenbet. S. Foodborne Pathog. Dis, (2020) Apr 6		
	A comparison of Kombucha SCOBY bacterial cellulose purification methods. Anada S. Amarasekara, Deping Wang and Tony L. Grady. Received: 2 October 2019 / Accepted: 6 January 2020 / Published online: 20 January 2020 © Springer Nature Switzerland AG 2020		
Additional Trainings/Skills:	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		
	Expert in MicroLab™ Teaching Laboratory Experimental Interface. Built two Labs for Undergraduate instruction at PVAMU.		
	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.		