

South Plains College Curriculum Vitae

Contact Information	Shawn Horn				
	806-716-2375				
	S107				
	sthorn@southplainscollege.edu				
Education	From Month/Year	To Month/Year	Institution	Degree	Discipline
	Aug 2012	Dec 2014	Texas Tech University	MS	Chemistry
	Aug 2008	May 2012	Texas Tech University	BS	Multidisciplinary Science
List previous teaching and administrative duties relevant to higher education.	From Month/Year	To Month/Year	Institution/Company		
	Aug 2023	Present	South Plains College Assistant Professor in Chemistry		
	Aug 2020	Jul 2023	South Plains College Chemistry Instructor		
	Aug 2019	May 2020	Wellman-Union HS Dual Credit Chemistry Instructor		
Professional development or publications relevant to the academic positions held or teaching field.	S. Horn and H. Lischka. "A comparison of neutral and charged species of one- and two-dimensional models of graphene nanoribbons using multireference theory". <i>J Chem Phys</i> , 2015, 142(5), pp 054302				
	S. Horn, F. Plasser, T. Muller, F. Libisch, J. Burgdorfer, H. Lischka. "A comparison of singlet and triplet states for one- and two-dimensional graphene nanoribbons using multireference theory". <i>Theor Chem Acc</i> , 2014, 1511(133), pp 209-217				
	D. Nachtigallova, A.J.A Aquino, S. Horn, H. Lischka. "The effect of dimerization on the excited state behavior of methylated xanthine derivatives: a computational study". <i>Photochem. & Photobio Sci</i> , 2013, 12(8), pp 1496-1508				