

## South Plains College

### Curriculum/Vitae

Contact Information	Shawn Horn				
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Education	From Month/Year	To Month/Year	Institution	Degree	Discipline
	8/12	12/14	Texas Tech University	MS	Chemistry
	8/08	5/12	Texas Tech University	BS	Multidisciplinary Science
List previous teaching and administrative duties relevant to higher education.	From Month/Year	To Month/Year	Institution/Company		
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. &amp; Photobio Sci</i> , 2013, 12(8), pp 1496-1508				