

South Plains College Curriculum/Vitae

Contact Information	Gerald Bottrell				
	806-219-1613				
	gerald.bottrell@lubbockisd.org				
Education	From Month/Year	To Month/Year	Institution	Degree	Discipline
	9/77	6/81	University of Georgia	BSPCS	Physics
	9/81	3/88	University of Georgia	PhD	Physics
	9/97	6/99	Texas Tech University	Post-bac teacher cert.	
List previous teaching and administrative duties relevant to higher education.	From Month/Year	To Month/Year	Institution/Company		
	9/97	present	LubbockISD/Lubbock High School		
	9/91	9/97	Texas Tech University		
	9/89	9/91	Institute for Theoretical Atomic and Molecular Physics		
Professional development or publications relevant to the academic positions held or teaching field.	T.G. Heil, G.J. Bottrell, and C. Bottcher, "Molecular Theory of Atomic Collisions: a Generalized Perturbed Stationary States Approach," <i>Nuclear Instrumentation and Methods in Physics Research B</i> 2 , 448-50 (1985).				
	M.S. Pindzola, G.J. Bottrell, and C. Bottcher, "Strong-Field Laser Ionization of Alkali Atoms Using Two-Dimensional Cylindrical and Three-Dimensional Cartesian Time Dependent Hartree-Fock Theory," <i>Journal of the Optical Society of America B</i> 7 , 659-63 (1990).				
	C. Bottcher, G.J. Bottrell, and M.R. Strayer, "Time Dependent Hartree-Fock Studies of Atomic Collisions," <i>Computational Physics Communications</i> 63 , 63-70 (1991).				
	John C. Morrison, G.J. Bottrell, and C. Bottcher, "Spline Calculations of the Photoionization Oscillator Strengths of H ₃ ⁺ ," <i>Theoretica Chemica Acta</i> 80 , 245-55 (1991).				
	G. Bottrell, "Aspects of Perturbed Stationary State Theory for Slow Ion-Atom Collisions," <i>Nuclear Instrumentation and Methods in Physics Research B</i> 79 , 173-4 (1993).				