

Coach Reid

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### **Educational Background**

BS & MS in Chemistry from West Texas A&M University

Master's Thesis: Second Harmonic Generation of Red Orange Dye 3, funded by the US Airforce

### **Teaching:**

Graduated Student @ WTAMU:

Instructor: Freshman Chemistry Lab & Basic Chemistry

Claude ISD – 1 year:

Instructor: Physics, Chemistry, & 8<sup>th</sup> Grade Science

Tascosa High School – 6 years

Instructor: Chemistry

Plainview High School – 2024, my first year in Plainview

### **Chemistry Lab Experience**

Baker Chemicals -Developed and tested emulsion and water clarifiers for oil field production

XCEL Energy – Coal, fly ash, and PCB testing. I developed methods using XRD to analyze fly ash and oils.

Energy Precision Testing – Testing oil field discharge for metals, particularly manganese and iron. I developed methods using an ICP instrument to identify trace amounts of iron and manganese .