



**ENVS 103 Vita**  
**September 2023**

**Instructor: Allen E Hillegas M.S. Physics**  
**Academic College: College of Innovation and Design**

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## **EDUCATION**

*Masters of Science in Physics*  
*Texas A&M University Commerce, 2022*

*Bachelors of Science in Physics*  
*Texas A&M University Commerce, 2020*

*Associate of Science*  
*Navarro College, 2013*

## **TEACHING EXPERIENCE**

*February 2023 – Present, Adjunct Faculty, Navarro College, Adult Education & Literacy Developmental Math*

*March 2023 – Present, Adjunct Faculty, Texas A&M University Commerce, Environmental Science*

*August 2020 – August 2022, Graduate Assistant Teacher, Texas A&M University Commerce, Physics Department, Optics and University Physics Lab*

## **PUBLICATIONS**

*Chourasia, A. R., & Hillegas, A. E. (2021). Analysis of tin and tin oxide by x-ray photoelectron spectroscopy. Surface Science Spectra, 28(1), 014003.*  
<https://doi.org/10.1116/6.0000528>

*Chourasia, A. R., & Hillegas, A. E. (2023). Chemical reactivity at Sn/CuO interface investigated by X-ray photoelectron spectroscopy. Vacuum, 207, 111598.*  
<https://doi.org/10.1016/j.vacuum.2022.111598>