

James Holloway  
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## EDUCATION

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### ***Texas Tech University, Lubbock, Texas***

M.ED. Curriculum and Instruction  
Minor in "Physics"  
2010-2014  
Research: "Technology in the Science Classroom"

### ***Lubbock Christian University, Lubbock, Texas***

B.A. Biology  
2003-2006  
Areas of Concentration: Biology and Human Anatomy

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## CERTIFICATIONS

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- Texas Educator's Certificate to teach Life Science in grades 8-12.
  - Texas Educator's Certificate to teach Science in grades 8-12.
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## HONORS AND ACTIVITIES

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- PTA Teacher of the Year, Frenship High School, 2016
  - "Excellence in Teacher Mentoring" award from the Cynthia and George Mitchell Foundation at the 21<sup>st</sup> TRC in Austin. 2015
  - Teacher of the Month, Frenship High School, 2014
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## TEACHING AND PROFESSIONAL EXPERIENCE

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### ***Angelo State University, San Angelo, Texas***

Adjunct Instructor – PHYS 1301/1302 – Labs 1101/1102 and PS 1301/1302 with Labs 1101/1102  
2016-Present  
*Fundamentals of Astronomy with Lab*  
*Introduction of Physics with Lab*

### ***Frenship High School, Wolfforth, Texas***

Science & Engineering Teacher/Lead Teacher in Physics and Engineering  
2012-Present  
*Developed syllabus and overall course structure, and administered all grades. Build a collaborative physics department, constructed 21<sup>st</sup> century classrooms. Implemented a new robotics program and introduced 3-D, Drones and Autodesk into the curriculum.*

### ***Estacado High School, Lubbock, Texas***

Science Instructor  
2008-2012  
*Taught Biology, Chemistry, IPC, Forensic Science, Environmental Science and was the Head Girls and Boys Gold Coach.*

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## ACADEMIC PUBLICATIONS/PRESENTATIONS

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|-----------------------------------------------|------------------|
| • Texas Regional Collaborative Austin         | June 2018        |
| • West Texas STEM Conference                  | July 2017/2018   |
| • Frenship Innovation Summit / Technology Day | August 2016/2017 |
| • Region 17 Back to School Conference         | August 2016      |
| • C.A.S.T. Texas Science Conference           | November 2015    |
| • Region 17 Workshop "iPads 101"              | November 2015    |
| • Region 17 Workshop "Flipped Science"        | October 2015     |
| • Technology Summit Frenship ISD              | August 2015      |
| • Texas Regional Collaborative Conference     | June 2015        |
| • Region 17 Technology Conference             | August 2014      |
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**RESEARCH EXPERIENCE**

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- Action Research "Technology in the Science Classroom"
  - Technology Implementation *Lubbock ISD*
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