



**Curriculum Vita**  
**December 2025**

**Instructor:** Dr. T. Blake Head

**Academic Department:** Physics & Astronomy

**University Address:** Physics & Astronomy  
STC  
East Texas A&M University  
PO Box 3011  
Commerce, TX 75429-3011

**University Email Address:** [thomas.head@etamu.edu](mailto:thomas.head@etamu.edu)

**Faculty Web Page Address:** <https://www.etamu.edu/people/blake-head/>

<b>EDUCATION</b>
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PhD in Physics  
Florida International University, 2024

Master's of Physics  
Florida International University, 2021

Master's of Physics  
East Texas A&M University, 2019

Bachelor's of Physics  
Texas Tech University, 2017

Associates of Culinary Arts  
Johnson & Wales University, 2012

<b>TEACHING EXPERIENCE</b>
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2024 - Present, Assistant Professor of Physics and Astronomy, East Texas A&M University

2023 - 2024, Physics Instructor, East Texas A&M University

2022 - 2023, Adjunct Physics Faculty, Texarkana College

2019 - 2020, Graduate Teaching Assistant, Florida International University

2018 - 2019, Graduate Teaching Assistant, East Texas A&M University

2016 - 2017 - Undergraduate Teaching Assistant, Texas Tech University

<b>PUBLICATIONS</b>
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*Newton, WG., Balliet, L., Budimir, S., Crocombe, G., B. Douglas, **Head, TB.**, Langford, Z., Rivera, L., Sandford, J. (2021). Ensembles of unified crust and core equations of state in a nuclear-multimessenger astrophysics environment. <https://doi.org/10.1140/epja/s10050-022-00710-0>*

***Head, TB.**, Khatri, R., Hazari, Z., Potvin, G., Lock, RM. (2020). Believe that they can Achieve: How Teacher Attitudes Toward Physics Impact Student Outcomes. Physics Education Research Conference Proceedings. 10.1119/perc.2020.pr.Head*

***Head, TB.**, Lock, RM., Khatri, R., Hazari, Z., Potvin, G. (2019). Student Response to a Careers in Physics Lesson. Physics Education Research Conference Proceedings 10.1119/perc.2019.pr.Head*

*Potvin, Geoff and Hazari, Zahra and Khatri, Raina and Cheng, Hemeng and **Head, T. Blake** (2023), Examining the effect of counternarratives about physics on women's physics career intentions. <https://doi.org/10.1103/PhysRevPhysEducRes.19.010126>*

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