



Curriculum Vita
August 2026

Instructor: T. Blake Head, Assistant Professor
Academic Department: Physics & Astronomy

University Address: Department of Physics & Astronomy
McFarland Science Building
East Texas A&M University
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Commerce, TX 75429-3011

University Email Address: thomas.head@etamu.edu

EDUCATION

PhD in Physics
Florida International University, 2024

MS in Physics
Florida International University, 2021

MS in Physics
East Texas A&M University, 2019

BS in Physics
Texas Tech University, 2017

AAS in Culinary Arts
Johnson & Wales University, 2012

TEACHING EXPERIENCE

2024-Present
Assistant Professor, 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

Graduate Teaching Assistant, East Texas A&M University

2013, 2016-2017

Undergraduate Teaching Assistant, Texas Tech University

PUBLICATIONS

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