

Brian Espino

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Education

2010 – 2015	Binghamton University Department of Geological Sciences, Geophysics Binghamton, NY
2002 – 2006 M.S.	Kansas State University Department of Physics Manhattan, KS
1997 – 2001 B.S.	University of Central Florida Department of Physics Orlando, FL

Appointments

Senior Lecturer, Department of Physics and Astronomy, East Tennessee State University, Fall 2018 - present

Lecturer, Department of Physics and Astronomy, East Tennessee State University, Fall 2007 – Summer 2010, Fall 2016 – Fall 2018

Clark Fellow, Department of Geological Sciences, Binghamton University, 2010 – 2014

Instructor, Physics Department, Kansas State University, Spring 2007

Teaching Assistant, Physics Department, Kansas State University, 2002 – 2006

Teaching Experience

East Tennessee State University

PHYS 1030, Introduction to Physics Survey, Physics for Non-Science Majors

PHYS 2010, General Physics I, Algebra-Based Physics

PHYS 2011, General Physics I Laboratory

PHYS 2020, General Physics II, Algebra-Based Physics

PHYS 2021, General Physics II Laboratory

PHYS 2110, Technical Physics I, Calculus-Based Physics

ASTR 1020, Astronomy II Lab

Binghamton University

GEOL 111, Planet Earth, Physical Geology - Lab Portion

GEOL 114, Earth's Dynamic Interior, Geophysical Processes - Lab Portion

GEOL 115, Global Change, Climatology - T.A.

GEOL/PHYS 449/549, Geophysics - T.A.

Kansas State University

PHYS 213, Engineering Physics I, Calculus-Based Physics for Engineers and Science Majors - Recitation/Lab

PHYS 214, Engineering Physics II, Calculus-Based Physics for Engineers and Science Majors - Recitation/Lab

PHYS 113, General Physics I, Algebra-Based Physics - Recitation

PHYS 101, Physical World Lab, Service Class for Non-Science Majors - Lab

PHYS 214, Engineering Physics II - Substitute Lecturer

PHYS 213, Engineering Physics I - Lab Setup Coordinator

PHYS 101, Physical World Lab - Lab Setup Coordinator

Honors

2006 Lambda Chi Alpha Excellence in Teaching Award, Kansas State University

Papers and Publications

M.Sc. Thesis: "Phase Separation of a Binary Mixture", Dec. 2006, KSU Library.

"Wet Wall Thermoacoustics in a Single Pore", Journal of the Acoustical Society of America, Vol. 111, Issue 5, p2418.