

## ***Education***

- August 2008      **M.S. in Physics**      University of Central Florida  
*Emphasizing Physics Education Research*  
*Optical Physics Specialty*
- April 1997      **B.S. in Engineering Physics**      Embry-Riddle Aeronautical University  
*Minor in Mathematics*
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## ***Daytona Physics Tutor***

- Pres- 1/2012      **Founder, Owner, Operator**      [www.daytonaphysicstutor.com](http://www.daytonaphysicstutor.com)  
Tutor individuals in college, high school, and middle school in all levels of math, physics, and chemistry. This can be done in my office or through an online platform.
- Run all aspects of a small business from start up.
- Over 2200 hours of one to one tutoring
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## ***Embry-Riddle Aeronautical University***

- 12/2011- 8/2008      **Assistant Professor, Physics Lab Supervisor**  
Taught Modern Physics Lab, Physics III Lab, and Lab Practicum *every semester*.
- At some point taught all algebra and calculus based physics labs offered at Embry-Riddle.
- Supervise approximately 12 Graduate Teaching Assistants who taught 700 students *per semester*. This included hiring, performance review, managing day to day operations in their respective teaching assignments, and graded report auditing for uniformity.
- Manage lab operations which included writing policies and standards, purchasing and repairing equipment, reviewing and updating experiments for approximately 45 sections *per semester*. Typical section enrollment is 16-20 students.
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## ***Keiser University***

- 2/2017- 11/2012      **Adjunct Professor**  
Taught an algebra based physics course where the material is used by students primarily studying Diagnostic Medical Sonography. Classes are 1 month long and cover material from motion through optics.
- Taught the online version of the same course.

