

Matthew Lautenschlager

- Education**
- 2005 - 2007 Seattle Pacific University Seattle, WA
Masters in Teaching and WA state Teaching Certificate
- Earned a Masters in Teaching and a Teaching Certificate in Spring 2007
- 2000 - 2004 University of Washington Seattle, WA
Masters of Science Degree in Physics
- Earned Masters of Science Degree in Physics in Spring 2003
- 1995 - 2000 University of Wisconsin Madison, WI
Double Bachelors of Science Degrees in Physics and Mathematics
- Graduated with Honors.
- Experience**
- 2003 - 2004 University of Washington Seattle, WA
Head Teaching Assistant
- Responsibilities included: writing exam questions, selecting homework assignments, and leading weekly preparation meetings with other teaching Assistants.
 - Supervised and assisted lab work for undergraduates.
 - Corrected homework and provided office hours for students seeking help for introductory undergraduate classes
 - Team taught small groups in tutorial setting
- Summer 2003-2004 University of Washington Seattle, WA
Summer Institute Staff
- Facilitated inquiry based learning for K-12 teachers participating in the Summer Institute for teachers run by the Physics Education Group at UW.
 - Graded homework and papers for teachers in the institute.
- 2007-2008 Newport High School Bellevue, WA
Teacher
- Taught 3 sections of Honors Integrated Algebra and Geometry
 - Taught 2 sections of Introductory physics and chemistry
- 2009- 2011 Seattle Pacific University Seattle, WA
Adjunct Professor
- Taught algebra based Introduction to Physics Series
 - Taught calculus based Introduction to Physics
 - Taught Engineering Statics course

2010- Present

Bellevue College

Bellevue, WA

Adjunct Professor

- Taught algebra based Introduction to Physics Series
- Taught calculus based Introduction to Physics Series

2011- Present

Seattle Pacific University

Seattle, WA

Instructor of Physics

- Taught algebra based Introduction to Physics Series
- Taught calculus based Introduction to Physics
- Developing curriculum for energy based instruction of introduction to physics including online resources.