

I. Educational and Professional Background

A. Degrees

	Institution	Year	Degree
Undergraduate	Bradley University	1990	B.S. Math and Physics
Graduate			
Doctoral	University of Kentucky	Dec 1998	Ph.D. Lattice Gauge Theory
Other			

B. Academic Honors Received (please include a description, the institution, and the date): --

C. Academic Work Beyond Last Degree (courses, current and past, please include date): --

II. Educational and Professional Background

A. Current and past experience in professions other than teaching (business industry, government, religious organizations, etc. – please include profession, description of activity, and the date):

--

B. Teaching experience prior to Thomas More College (please include the institution, discipline, your rank, the dates of appointment, and courses taught):

McMurry University, Physics, 1999-2007

Associate Professor: 2005 – 2007

Tenured: Spring 2004

Assistant Professor: 1999 – 2005

Courses taught: Introductory Physics (Conceptual-, Algebraic-, and Calculus-based),

Electricity & Magnetism, Quantum Mechanics, Electronics, Modern Physics,

Advanced Modern Physics, Human Knowledge, Calculus II, Pre-Calculus, College Algebra

Centre College, Physics, Visiting Assistant Professor, Jan 1998 – May 1999

Courses taught: Introductory Algebra-based Physics (1-term version), Classical Mechanics,

Electronics, Interfacing (LabVIEW software)

C. First appointment at Thomas More College:

Date: Fall 2007 Rank at appointment: Associate Professor

Promotions at Thomas More College (please include your rank, department, and dates of promotions):

Tenured: Spring 2011

D. Teaching experience at Thomas More College (please list courses taught):

In order of frequency

- Introductory Physics with some labs,
 - PHY 121-122/L (Algebra-based)
 - NSC 220/L “Anything Physics” (Conceptual Physics)
 - PHY 142, PHY 241 (Calculus-based)
- MAT/PHY 301-301 Mathematical Methods
- MAT 310 Partial Differential Equations
- PHY 432 Electricity & Magnetism
- PHY 416 Quantum Mechanics
- PHY 490 Senior Research Proposal
- PHY 491 Senior Research Project
- PHY 411 Nuclear & Particle Physics
- MAT 115 Pre-Calculus
- PHY 251/L Electronics
- MAT 303 Numerical Methods
- MAT 123 College Mathematics
- MAT 094, 096 Developmental Math
- FYS 150 First-Year Seminar