

Curriculum Vitae  
**Linn D. Van Woerkom**

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Birthdate: 12 May 1960  
U.S. citizen

**EDUCATION**

- Ph.D. Physics** University of Southern California, (8/87)  
Thesis: *Branching Ratios of Multiphoton Excited Autoionizing States.*  
Advisor: Professor William E. Cooke
- M.A. Physics** University of Southern California, (12/83)
- B.S. Physics** University of Southern California, (8/82), Summa Cum Laude

**EXPERIENCE**

- 08/2010- **Associate Provost & Director of Honors & Scholars**, Ohio State University
- 10/2010- **Professor**, Dept. of Physics, The Ohio State University
- 10/98 – 9/2010 **Associate Professor**, Dept. of Physics, The Ohio State University
- 08/03-6/06 **Vice Chair for Undergraduate Studies**, Dept. of Physics, OSU
- 9/92 – 9/98 **Assistant Professor**, Dept. of Physics, The Ohio State University
- 7/90 - 9/92 **Staff Physicist**, Livermore National Labs
- 6/89 - 6/90 **Research Associate Faculty**, University of Maryland
- 6/87 - 5/89 **Postdoctoral Member of Technical Staff**, AT&T Bell Labs
- 6/82 - 5/87 **Research Assistant**, University of Southern California

**PROFESSIONAL AFFILIATIONS**

**American Physical Society**  
**Optical Society of America**

**HONORS**

- 2003 **Colleges of the Arts & Sciences Honors Faculty Service Award**
- 1999 **Ohio State University Distinguished Teaching Award**

## AREAS OF INTEREST

1. Creating, developing, and implementing strategies for enriching the educational experience for high performing college students. This includes traditional classroom, technology enhanced, and experiential learning opportunities.
2. Understanding the interaction of ultra-intense laser fields with solid materials to produce high energy density conditions that are important to laser fusion efforts. This includes understanding relativistic plasmas and charge transport in both space and time.
3. Developing strategies and programming for the education of middle/high school to college age students.

## MAJOR ACTIVITIES

- Associate Provost & Director of University Honors & Scholars (2010-Present)  
Charged with developing the vision and mission for the University Honors Program, the Ohio State Scholars Program, and the Undergraduate Fellowship Office.
- SCARLET – Science Center for Advanced Research with Lasers & Engineered Targets  
Coordinated the procurement and utilization of approximately \$6M in federal dollars to build a state-of-the-art laser facility at Ohio State. In collaboration with one additional faculty member developed the experimental plans and designed the Center.
- Vice-Chair for Undergraduate Studies for the Department of Physics (2003-2006)  
Charged with overseeing approximately 250 undergraduate physics majors and advising. Successfully developed and set into motion programs designed to increase the number of graduates from about 25 to 50. This included efforts at both the advising and community building levels.
- “Physics on the Edge” (2005) – Educational television program  
Conceived, developed, and starred in a pilot television program aimed at introducing middle/high school students to physics using large scale demonstrations and everyday activities.