

David L. Windt

Education

- 1987 Ph.D., Physics University of Colorado, Boulder
1985 M.S., Physics University of Colorado, Boulder
1982 B.S., Physics University of Connecticut, Storrs *magna cum laude, Phi Beta Kappa*

Professional Experience

2005-present	<u>President</u> Reflective X-ray Optics, LLC, New York, New York	1989	<u>Resident Visitor</u> AT&T Bell Laboratories Murray Hill, New Jersey
2006-present	<u>Adjunct Research Scientist</u> Columbia Astrophysics Laboratory New York, New York	1987-1989	<u>Associate Research Scientist</u> Space Sciences Department Lockheed Palo Alto Research Laboratory Palo Alto, California
2000 – 2006	<u>Research Scientist</u> Columbia Astrophysics Laboratory New York, New York	1982-1987	<u>Graduate Research Assistant</u> Department of Physics & Center for Astrophysics and Space Astronomy University of Colorado, Boulder
1990 - 1999	<u>Member of Technical Staff</u> Bell Labs, Lucent Technologies Murray Hill, New Jersey	1983	<u>Teaching Assistant</u> Department of Physics University of Colorado, Boulder
1998	<u>Visiting Scholar</u> Department of Physics New York University, New York	1982	<u>Teaching Assistant</u> Department of Mechanical Engineering University of Connecticut, Storrs

Professional Affiliations

American Astronomical Society
American Physical Society
Materials Research Society
Optical Society of America
Society of Photo-optical Instrumentation Engineers

Publications and Patents

5 patents awarded. Over 100 technical papers published on thin films and multilayers, and on X-ray astronomy and X-ray lithography. Two software packages (IMD and TOPO) developed for the analysis of thin films and multilayers, available free via the web, in wide use among the scientific community.

Conference Organization

Co-organizer of the *International Conference on the Physics of X-ray Multilayers*, meeting biennially since 1992
Co-organizer of the *US-Japan workshop on EUV lithography*, 1993