

**Curriculum Vitae**  
**Barry B. Luukkala**  
**Teaching Professor**  
**Carnegie Mellon University, Department of Physics**

***Education:***

University of Pittsburgh, B.S. in Physics, 1976  
University of Pittsburgh, M.S. in Physics, 1981  
Carnegie Mellon University, PhD in Physics, 2001

***Professional History:***

Teaching Professor and Director of Undergraduate Laboratories Department of Physics, Carnegie Mellon University	2003 - present
Program Director, Pennsylvania Governor's School for the Sciences Mellon College of Science, Carnegie Mellon University	2013 -
Principal Lecturer and Director of Undergraduate Laboratories Department of Physics, Carnegie Mellon University	2001 - 2003
Program Director, Pennsylvania Governor's School for the Sciences Mellon College of Science, Carnegie Mellon University	2000 - 2009
Senior Lecturer/Laboratory Demonstrator Department of Physics, Carnegie Mellon University	1991 - 2001
Lecturer/Laboratory Demonstrator Department of Physics, Carnegie Mellon University	1988 - 1991
Laboratory Technician/Lecturer Department of Physics, Carnegie Mellon University	1983 - 1988
Demonstrations Technician Department of Physics, Carnegie Mellon University	1980 -.1983
Demonstrator Department of Physics and Astronomy, University of Pittsburgh	1977 - 1980

***Honors***

May 2006	Inducted into the Honor Society Phi Kappa Phi
May 2001	Mellon College of Science Julius Ashkin Teaching Award
July 1995	Exemplary Service Award Pennsylvania Governor's Schools of Excellence (for service in the Pennsylvania Governor's School for the Sciences, 1986-1995)

***Professional Activities***

American Association of Physics Teachers  
American Physical Society  
Board of Directors – National Conference of Governor's Schools  
Phi Kappa Phi (President, Carnegie Mellon Chapter 47, 2011 - )  
Editor: Physics Alumni Newsletter, INTERACTIONS (2007 – present)  
Faculty Senate (2007 – 2011; parliamentarian 2008 – 2011)  
University Laboratory Safety Committee (Chair 2007-08, 2016-17)  
University Radiation Safety Committee (Chair 2007-08)