

## John Howell

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## Academic Positions

- Director of the Center for Coherence and Quantum Optics (incorporates faculty from Physics, Optics and ECE), **University of Rochester**, 2013 –
- Professor of Physics -- **University of Rochester**, Rochester NY 2011--
- Visiting Professor of Physics – **Weizmann Institute**, Rehovot, Israel 2011
- Lady Davis Visiting Professor -- **Hebrew University**, Jerusalem, Israel 2011
- Associate Professor of Physics – **University of Rochester**, Rochester New York, 2007– 2011
- Visiting Professor and Lecturer – **University of Insubria**, Como Italy, Sept 2005 to December 2005 (visiting Luigi Lugiato and Alessandra Gatti)
- Assistant Professor of Physics (Quantum Optics) – **University of Rochester**, Rochester New York, 2002 – 2007
- Lecturer in Mathematical Physics – Brasenose College, **University of Oxford**, Oxford England, 2001 – 2002

## Experience and Education

- **University of Oxford**, Oxford, UK -- Postdoctoral Research Associate/Junior Research Fellow at the Centre for Quantum Computation August 2000-February 2002
- **The Pennsylvania State University**, University Park, Pennsylvania -- Doctorate of Philosophy in Physics (Quantum Optics) August 2000
- **Utah State University**, Logan, Utah – Bachelors of Science in Physics with minor in Mathematics June 1995

## Awards and Honors

- **Lady Davis Visiting Professor -- Hebrew University Jerusalem (2010-2011)**
- **Adolph Lomb Medal from Optical Society of America (2006).**
- **Presidential Early Career Award for Scientists and Engineers** – highest honor bestowed by US govt. on new faculty (2005-2010)
- **Research Innovation Award** – Research Corporation (2004-2005)
- **Junior Research Fellow** – Wolfson College, University of Oxford (2001-2002)
- **Physics Teaching Assistant of the Year (1999-2000)** - Penn State University (Shared with two others)
- **Duncan Fellowship** - Penn State University (1996-1997)
- **Braddock Fellowship** - Penn State University (1996-1998)
- **Graduated in top 5% of College of Science** – Utah State University (1994)
- **Tuition Waiver** - Utah State University (1989-1990,1993-1994)
- **Athletic Track and Field Scholarship** - Utah State University (1989-1990)
- **State Champion in Javelin (1989)**