

# Brian F. Woodfield

Department of Chemistry and Biochemistry, Brigham Young University, Provo, UT 84602

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## Employment

- 2007-Present Brigham Young University, Provo, UT  
Professor of Chemistry
- 2003-2007 Brigham Young University, Provo, UT  
Associate Professor of Chemistry
- 1997-2003 Brigham Young University, Provo, UT  
Assistant Professor of Chemistry
- 1996-1997 Southern Virginia College, Buena Vista, VA  
Associate Professor of Science

## Education

- 1995-1996 Naval Research Laboratory, Materials Physics Branch, Washington, DC  
National Academy of Sciences NRC Post-Doctoral Fellowship
- 1988-1995 University of California, Berkeley  
Degree: Ph.D. in Physical Chemistry  
Thesis: Specific Heat of High-Temperature Superconductors:  
Apparatus and Experiment.
- 1986-1988 Brigham Young University, Provo, UT  
Degree: M.S. in Physical Chemistry  
Thesis: I. Construction of a Low Temperature Adiabatic Calorimeter.  
II. Calorimetric Studies of the Phase Transitions in  $\text{CHI}_3$ ,  
 $\text{K}_2\text{Mn}_2(\text{SO}_4)_3$ , and  $\text{K}_2\text{Mg}_2(\text{SO}_4)_3$ .
- 1980-1981, Brigham Young University, Provo, UT  
1983-1986 Degree: B.S. (*cum laude*) in Chemistry

## Honors and Awards

- 2018 Izatt & Christensen Faculty Excellence in Research Award
- 2016 Visiting Professor, Osaka University, Osaka, Japan
- 2012 BYU Creative Works Award (Best Commercialized Product, *Virtual Biology*)
- 2011 North Carolina NSTA Distinguished Science Lecturer
- 2007 Pirelli *International* Award (Best International Multimedia Product)
- 2005 BYU Alcuin Award (Excellence in Teaching General Education)
- 2002 Stig Sunner Memorial Award, 58<sup>th</sup> Calorimetry Conference
- 2002 BYU Young Scholar Award (Excellence in Teaching and Research)
- 2002 BYU Creative Works Award (Best Commercialized Product, *Virtual ChemLab*)

## Publications Overview

223 Peer-Reviewed Scientific Papers, Chapters, Patents.

388 Presentations (at Conferences, Seminars, or Workshops).

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