

RONALD L. CHRISTENSEN

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**EDUCATION:**

- A.B. 1967 Oberlin College, Oberlin, Ohio.  
A.M. 1969 Harvard University, Cambridge, Massachusetts.  
Ph.D. 1972 Harvard University, Cambridge, Massachusetts.

**PROFESSIONAL EXPERIENCE:**

- 1970-72 Sanger Research Fellow, Harvard University.
- 1973-75 Research Fellow at the Rijksuniversiteit, Leiden, the Netherlands -  
Low temperature studies of molecular crystals using high-resolution, optical  
spectroscopy and zero-field, optical-magnetic double resonance.
- 1975-76 Research Fellow in Chemistry, Wesleyan University, Middletown, Connecticut-  
high-resolution optical spectroscopy of linear polyenes.
- 1976-82 Assistant Professor of Chemistry, Bowdoin College.
- 1980-82 Director, Bowdoin College Summer Course,  
Fluorescence Spectroscopy: Techniques and Applications.
- 1982-83 Visiting Professor, Royal Institution of Great Britain, London -  
Time-resolved fluorescence and fluorescence anisotropy of synthetic polymers  
and biological membranes.
- 1982-88 Associate Professor of Chemistry, Bowdoin College.
- 1987-89 Chair, Department of Chemistry, Bowdoin College.
- 1988- Professor of Chemistry, Bowdoin College.
- 1989-90 Visiting Research Fellow in Department of Physical Chemistry, The University of  
Melbourne, Australia. Visiting Professor, Institute for Molecular Science, Okazaki, Japan.
- 1993-95 Chair, Department of Chemistry, Bowdoin College.
- 1998 Visiting Professor, Department of Chemistry, Imperial College, London
- 1999-2013 James Stacy Coles Professor of Natural Sciences, Bowdoin College
- 2000-03 Associate Dean for Academic Affairs for the Sciences, Bowdoin College
- 2003 American Chemical Society Award for Research at an Undergraduate Institution
- 2003-04 Visiting Professor, Department of Chemistry, University of Connecticut

2005-07 Program Officer, Division of Chemistry, Directorate for Mathematical and Physical Sciences, the National Science Foundation

2007-08

“Optical Spectroscopy of Long Polyenes,” R.L. Christensen, A Faksh\*, J. Meyers\*, I.F.W. Samuel, P.

"Carotenoid-to-Bacteriochlorophyll Singlet Energy Transfer in Carotenoid-Incorporated B850 Light-Harvesting Complexes of Rhodobacter Sphaeroides R26.1," H.A. Frank, R. Farhoosh, M. Aldema, B. DeCoster, R.L. Christensen, R. Gebhard, and J. Lugtenburg, *Photochemistry and Photobiology* **57**, 49 (1993).

"Vibronic Coupling in Polyenes: High Resolution Optical Spectroscopy of a Simple Schiff Base," M. Girard\*, E. Arvidson\*, and R. Christensen, *Journal of Chemical Physics*, **80**, 2265 (1984).

"Optical Studies of a Simple Polyene Schiff Base: Low Lying Electronic Levels of the Free, Hydrogen Bonded, and Protonated Species," B. Palmer\*, B. Jumper\*, W. Hagan\*, C. Baum, and R. Christensen, *Journal of the American Chemical Society* **104**, 6907 (1982).

"Absorption and Emission of 2,12-Dimethyltridecahexaene," R.A. Auerbach, R.L. Christensen, M.F. Granville, and B.E. Kohler, *Journal of Chemical Physics* **74**, 4 (1981).

"Electronic Energy Levels in a Homologous Series of Unsubstituted Linear Polyenes," K.L. D'Amico\*, C. Manos\*, and R.L. Christensen,