

## ROBERT M. WILLIAMS

Colorado State University, Department of Chemistry  
Fort Collins, Colorado 80523



**Title of Lecture:** "Enantiomeric Natural Products: Biosynthetic, Synthetic and Genetic Revelations"

**Phone:** +1 970-491-6747

**Fax:** + 1 970-491-3944

**Email:** [rmw@lamar.colostate.edu](mailto:rmw@lamar.colostate.edu)

### Education:

1979 Ph.D. Organic Chemistry, Massachusetts Institute of Technology  
1975 B.A. Chemistry (with highest distinction), Syracuse University

### Research and Professional Experience

1979-1980 Postdoctoral Fellow, Harvard University  
1980-1985 Assistant Professor, Colorado State University  
1985-1987 Associate Professor, Colorado State University  
1988-2002 Professor, Colorado State University  
1990 Visiting Professor, University of California, Berkeley  
1994-1995 Visiting Professor of Chemistry, Harvard University  
2002-present University Distinguished Professor, Colorado State University  
2004-present Member, University of Colorado Cancer Center  
2012-present Director, Colorado Center for Drug Discovery (C2D2)  
Co-Director, Infectious Diseases Supercluster in Developmental Therapeutics at CSU  
Co-Director, Cancer Supercluster in Developmental Therapeutics at CSU

### Research Interests

Natural products synthesis for biomechanistic and biosynthetic problems, with an emphasis on antitumor and antimicrobial antibiotics

### Awards and Honors

1974 Kanner Prize for Chemistry and Physics, Syracuse University  
1975 Phi Beta Kappa, Syracuse University  
1984-89 NIH Research Career Development Awardee  
1986-88 Eli Lilly Young Investigator Grantee  
1986-88 Fellow of the Alfred P. Sloan Foundation  
1991-93 Merck & Co. Academic Development Award  
1999 Japanese Society for the Promotion of Science (JSPS) Fellowship  
2002 Arthur C. Cope Scholar Award, American Chemical Society  
2002 University Distinguished Professor, Colorado State University  
2009-2011 Multiple Myeloma Research Foundation Senior Award  
2011 Ernest Guenther Award in the Chemistry of Natural Products, American Chemical Society  
2012-2013 JSPS Invitation Fellowship Program for Research in Japan (Long-Term)  
2012 Organic Synthesis Award, local Rocky Mountain ACS Section, Reaching New Heights