

## Vincent P. Gutschick

Professor, Department of Biology, New Mexico State University,  
Las Cruces, New Mexico 88003

Office: 505-646-5661

Email: vince@nmsu.edu



### Education

1972 Ph.D. Chemistry, California Institute of Technology  
1966 B.S. Chemistry, summa cum laude, University of Notre Dame

### Professional Experience

1991-Current Biology professor, New Mexico State University  
2000 Visiting scientist, Ecophysiology laboratory, INRA – ENSA M, Montpellier, France  
1999 Visiting scientist, Ecophysiology laboratory, INRA - ENSA M, Montpellier, France  
1996 Visiting Fellow, Australian National University, Ecosystem Dynamics  
1995 Visiting Fellow, Australian National University, Ecosystem Dynamics  
1994 Visiting Fellow, Australian National University, Ecosystem Dynamics  
1992-1993 Program Officer, Functional and Physiological Ecology, NSF  
1992 Visiting Scientist, Carnegie Inst., Dept. of Plant Biology, Stanford, CA  
1991 Visiting Scientist, Div. of Plant Industry, CSIRO, Canberra  
1985-1991 Associate Professor of Biology, New Mexico State University  
1978-1985 Staff member, Los Alamos National Laboratory, Environmental Science  
1977-1978 Consultant, Los Alamos National Laboratory, Environmental Science  
1975-1977 Director's Postdoctoral Fellow, Los Alamos National Laboratory, Theoretical Biology  
1974-1975 Postdoctoral Fellow (M. Fixman, Chemistry), Yale University  
1972-1974 J. W. Gibbs Instructor, Yale University  
1971-1972 NSF Postdoctoral Fellow (R. A. Harris, Chemistry), University of California, Berkeley

### Primary Research Interests

Plant adaptations in photosynthesis, nutrition, and water use, both agricultural and ecological; field studies, and extensive use of physiological and micrometeorological models for hypothesis development; remote sensing of evapotranspiration and water stress.

### Professional Activities and Honors (last 6 years)

2005 Career Research Award, New Mexico State University  
Current American Society of Plant Physiologists  
Ecological Society of America  
American Institute of Biological Sciences  
American Association for the Advancement of Science  
American Geophysical Union  
Invited speaker at 10 national and international conferences