

Kenneth Wilson

I am interested in microbial biogeography and diversity. The following questions are of greatest interest to me: (1) If the thesis that all microbes are everywhere is true, why are there millions of different species instead of a few hundred? (2) When does genetic drift result in a new species of microbe. (3) What environmental factors are the biggest drivers for speciation?

I am currently assisting with culturing and identification of fungal isolates from soils collected at high altitudes.

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Education:

ABD for Ph.D., Biological Computer Laboratory, University of Illinois (1976)  
MS, University of Illinois, Biological Computer Laboratory, Dept. of Electrical Engineering (1974)  
BS, Oklahoma State University, Electrical Engineering (1972)

Positions:

2005-present Research Assistant, Alpine Microbial Observatory  
2001-present Boulder Water Resources Advisory Board  
1998-present – Senior Consultant, Boulder Telecommunications Consultants  
1995-1998 – Director, Local Services Organization, AT&T  
1980-1995 – Bell Labs – Member of Technical Staff  
1972-1977 – Research Assistant, Biological Computer Laboratory, Univ of Ill.

Honors:

1971 Etta Kappa Nu Engineering Honor Society

Professional Societies:

Institute of Electrical and Electronic Engineers