

## DR. ALAN K. BETTS



**Dr. Alan Betts** of Atmospheric Research in Pittsford is a leading climate researcher. He is a frequent speaker on climate change issues around the state and has helped draft climate adaptation plans for Vermont. He is a columnist for the Sunday Environment section of the Rutland Herald and Barre-Montpelier Times-Argus and has been a commentator for Vermont Public Radio.

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**Education:**

B.A.	Natural Sciences (Theoretical Physics, Class I) Cambridge, England, 1967.
M.A.	Cambridge, England, 1971
Ph.D.	Meteorology, London, 1970
Post Doctoral	Colorado State University, 1970-71

### Professional Experience:

1979- present Atmospheric Research, Pittsford, VT  
1971-1979 Assistant and Associate Professor, Atmospheric Science, Colorado State University,  
Fort Collins, CO

### Professional Affiliations and Activities:

Fellow, American Meteorological Society  
Fellow, American Geophysical Union  
Fellow, Royal Meteorological Society  
Fellow, American Association for the Advancement of Science  
President, [Vermont Academy of Science & Engineering](#), 2005-2007

### Honors and Awards:

Lord Kelvin Scholar, Peterhouse, Cambridge, 1966  
L.F. Richardson Prize (Royal Meteorological Society), 1974  
Alfred P. Sloan Research Fellow, 1976  
American Meteorological Society Special Award for the GARP Atlantic Tropical Experiment, 1977  
American Meteorological Society Meisinger Award, 1978  
American Meteorological Society Robert E. Horton Lecturer in Hydrology, 2004  
American Meteorological Society Jule G. Charney Award, 2007  
American Geophysical Society, Global Environmental Change, Bert Bolin Award, 2016

### Publications: [see <http://alanbetts.com/research> for full details]

Author or co-author of more than 175 reviewed papers in Journal of Atmospheric Sciences, Journal of Climate, Monthly Weather Review, Journal of Hydrometeorology, Journal of Geophysical Research, Boundary-Layer Meteorology, Quarterly Journal of the Royal Meteorological Society and other journals. See: <https://scholar.google.com/citations?user=ZISvYxkAAAAJ&hl=en>

**Atmospheric Research** was established in Vermont in 1979. Its mission is to understand the earth's weather and climate, to develop improved earth system models and to help society understand the deep challenge that global climate change presents to humanity.