

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:

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| 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:

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| 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 focus group, Bert Bolin Award, 2016

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

Author or co-author of more than 165 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.