

## CURRICULUM VITAE

**Alan Dighton Howard**

February, 2024

### PERSONAL HISTORY

*Birthdate and Place:* March 30, 1939; Evanston, Illinois  
*Marital Status:* Married to P. Marlowe Howard, no children

### ADDRESS

*Home:* 5812 Dunvegan Lane  
Crozet, Virginia, 22932  
(804) 823-5532

*Work:* Planetary Science Institute  
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### EDUCATION

*B.S.* Geology, Yale University, New Haven, Connecticut, June 1961.  
*M.A.* Geology, Harvard University, Cambridge, Massachusetts, June 1962.  
*Ph.D.* Geography, The Johns Hopkins University, Baltimore, Maryland, June 1970. Dissertation:  
*A Study of Process and History in Desert Landforms near the Henry Mountains, Utah.*

### PROFESSIONAL EXPERIENCE

*Acting Assistant Professor*, Department of Geography, University of Virginia, Charlottesville, Virginia, September 1968 - June 1970.

*Assistant Professor*, Department of Environmental Sciences, University of Virginia, Charlottesville, Virginia, June 1970 - September 1973.

*Associate Professor*, Department of Environmental Sciences, University of Virginia, Charlottesville, Virginia, September 1973 - September, 1984.

*Professor*, Department of Environmental Sciences, University of Virginia, Charlottesville, Virginia, September 1984 – May, 2018.

*Professor Emeritus*, Department of Environmental Sciences, University of Virginia, Charlottesville, Virginia, June, 2018 -- present.

*Senior Scientist*, Planetary Science Institute, July, 2018 – present.

## PROFESSIONAL SOCIETIES

Fellow, *American Geophysical Union*  
Fellow, *Geological Society of America*  
Fellow, *National Speleological Society*  
Member, *Cave Research Foundation*

## HONORS

- 1991 *G. K. Gilbert Award for Excellence in Geomorphic Research*, Geomorphology Specialty Group, Association of American Geographers.
- 1997 Elected *Fellow* of the American Geophysical Union
- 2010 *G. K. Warren Prize in Fluvial Geomorphology*, National Academy of Sciences
- 2013 *Lifetime Achievement Award*, National Science Foundation supported Community Surface Dynamics Modeling System.
- 2013 *G. K. Gilbert Award*, Planetary Geology Section, Geological Society of America.
- 2013 *G. K. Gilbert Award in Surface Processes*, American Geophysical Union Earth and Planetary Surface Processes Focus Group.
- 2014 Elected to *Fellowship*, Geological Society of America,.