

OUTREACH AND “PUBLIC UNDERSTANDING OF SCIENCE”  
PUBLICATIONS:  
1968–PRESENT

Richard S. Williams, Jr., Ph.D.

P.O. Box 911

West Falmouth, MA 92574-0911 U.S.A.

[Cell Tel: 1-508-344-6840; e-mail: [geoinfo@comcast.net](mailto:geoinfo@comcast.net); URL: <http://www.geosci.info>]

Acknowledged scientific advisor or author in the preparation of the following books,  
booklets, films, videos, CD-ROMs, and maps:

1. Williams, R.S., Jr., 1968, Geology: Earth Sciences Technologies Association, Earth Sciences Profile Series No. 5, 8 p.
2. Dyring, Eric, and Dyring, Annagreta, eds., 1973, Synligt och unsynligt: Vetenskapens nya bilder: Fotografiska Museet, Moderna Museet Katalog Nr. 108, Allmanna forlaget, Stockholm, 96 p.
3. Williams, R.S. Jr., and Moore, J.G., 1976, Man against volcano: The eruption of Heimaey, Vestmann Islands, Iceland: U.S. Geological Survey General Interest Publication, INF-75-22, 20 p.
4. Weisberg, J.S., 1976, Meteorology: The Earth and its weather: Boston, Houghton Mifflin Company, 241 p. [includes two photographs by RSW].
5. Rivière, Jan-Loup, éditeur, 1980, Cartes et figures de la terre: Paris, Le Centre National d'Art et de Culture Georges Pompidou, Centre de Création Industrielle, No. d'édition, 206, 480 p.
6. Even, R.R., Kodama, Vicki, Williams, R.S., Jr., and Mertzman, S.A., 1980, Lava Beds National Monument, California: Color, sound, 16-mm movie (11 min.); produced by EvKo Productions, Inc., Arlington, Va., for the U.S. National Park Service, U.S. Department of Interior.
7. Eastern National Park and Monument Association, 1980, Cape Cod and vicinity: Experimental image poster prepared by the U.S. Geological Survey (RSW) in cooperation with the U.S. National Park Service. For sale at the Salt Pond Visitor Center, Cape Cod National Seashore (NPS), Eastham, MA.
8. The Editors of Time-Life Books, 1982, Volcano; *in* Planet Earth Series: Alexandria, Va., Time-Life books, 176 p.
9. Bailey, R.H., and The Editors of Time-Life Books, 1982, Glacier; *in* Planet Earth Series: Alexandria, Va., Time-Life Books, 175 p.
10. Williams, R.S., Jr., 1983, Glaciers: Clues to future climate?: U.S. Geological Survey General Interest Publication, 24 p. [<http://pubs.usgs.gov/gip/glaciers/glaciers.pdf>]
11. Miller, Russell, and The Editors of Time-Life Books, 1983, Continents in collision; *in* Planet Earth Series: Alexandria, Va., Time-Life Books, 176 p.
12. Williams, R.S., Jr., and Moore, J.G., 1983, Man against volcano: The eruption on Heimaey, Vestmannaeyjar, Iceland: U.S. Geological Survey Scientific Leaflet, revised (2d ed.), 32 p. [<http://pubs.usgs.gov/gip/heimaey/heimaey.pdf>]

13. Ballard, R.D., 1983, Exploring our living planet: Washington, D.C., National Geographic Society, 366 p. [Reprinted and slightly revised in 1988]
14. Dyring, Eric, 1984, Nolla etta bild. Den nay bildrevolutionen: Stockholm, Bokforlaget Prisma, 215 p.
15. Williams, R.S. Jr., Lyons, T.R., Ferrigno, J.G., and Quinn, M.C., 1984, Evaluation of the National Archives program to convert nitrate aerial photographs of the United States to a stable-base film: Report prepared for the National Advisory Council on Historic Preservation, 1522 K Street, N.W., Washington, D.C. 2005, 14 p.
16. Pringle, Laurence, and The Editors of Time-Life Books, 1985, Rivers and lakes; *in* Planet Earth Series: Alexandria, Va., Time-Life Books, 176 p.
17. Garrett, W.E., and others, 1985, Atlas of North America: Space age portrait of a continent: National Geographic Society, Washington, D.C., 264 p.
18. Williams, R.S. Jr., 1988, Global change in the geosphere: *in* Conference on Earth Science Education for the 21st Century (19–23 April 1988): Alexandria, Va., American Geological Institute, 7 p. in loose-leaf notebook.
19. Tejada, S.M., 1988, Geo-Whiz?; *in* Books for World Explorers: Washington, D.C., National Geographic Society, 104 p.
20. Brower, Kenneth, 1990, Yosemite. An American treasure: Washington, D.C., National Geographic Society, Special Publications Divisions, 200 p.
21. The Editors of Time-Life Books, 1990, Forces of nature; *in* Library of Curious and Unusual Facts Series: Alexandria, Va., Time-Life Books, 144 p.
22. Williams, R.S., Jr., contributing author, 1991, Earth science education for the 21st century. A planning guide: Alexandria, Va., National Center for Earth Science Education, American Geological Institute, 34. p.
23. U.S. Geological Survey, 1991, Joint Education Initiative [JEdI]: Earth and Space Sciences: Two CD-ROMs published by the U.S. Geological Survey, Reston, Va. [USGS citation for outstanding contributions to the development of the Joint Education Initiative].
24. Williams, R.S. Jr., 1992, Cape Cod/Global Change: *in* Slide Sets from the American Geophysical Union, Washington, D.C.: Set No. SL-8 [set of 20 annotated 35-mm color slides]
25. Strain, Priscilla, and Engle, Frederick, 1992, Looking at Earth: Atlanta, Ga., Turner Publishing, Inc., A Smithsonian Columbus Quincentenary Project, The National Air and Space Museum, 304 p.
26. Stevens, P.R., and Kelley, K.W., 1992, Embracing Earth. New views of our changing planet: San Francisco, Calif., Chronicle Books, 176 p.
27. Scott Resources, Inc., 1992, Volcanoes. Understanding the hazards: Fort Collins, Colo., Earth Sciences video Library No. 8530, VHS, 20 min.
28. U.S. Geological Survey, 1992, Planetary maps: Reston, Va., U.S. Geological Survey, National Mapping Division, 2 p. [Recipient of 1995 Federal Design Achievement Award from the National Endowment for the Arts]
29. Dyring, Annagreta, and Dyring, Eric, 1992, Erdsicht-Global change: Kunst-und Ausstellungshalle der Bundesrepublik Deutschland GmbH, Verlag Gerd Hatje, 199 p.
30. U.S. Geological Survey, 1993, GeoMedia2: Global Environmental Change: Reston, Va., CD-ROM published by the U.S. Geological Survey.
31. Canby, T.Y., 1994, Our changing Earth: Washington, D.C., Book Division, National Geographic Society, 200 p.

32. Gore, Rick, 1995, Living with California's faults: National Geographic, v. 187, no. 4, p. 2–35.
33. Southwick, C.H., 1996, Global ecology in human perspective: New York, Oxford University Press, 392 p.
34. Inter-Network Media, Inc., 1996, GeoMedia™: An interactive, hypermedia CD-ROM prepared under a CRADA with the U.S. Geological Survey [combined GeoMedia and GeoMedia2 into a single CD-ROM]
35. Annenberg/CPB Multimedia Collection, 1996, The power of place. World regional geography: a 26-part telecourse and public television series, Corporation for Public Broadcasting; The Annenberg CPB Project, John Wiley and sons, Inc., and Cambridge Studios, Inc. [Richard S. Williams, Jr., Ph.D., Academic Advisor from the United States; Affiliation: U.S. Geological Survey.]
36. Williams, R.S., Jr., 1996, Global environmental changes, natural: *in* Dasch, E.J., editor-in-chief, Encyclopedia of Earth Sciences: New York, Macmillan Publishing Company, v. 1, p. 425–432.
37. U.S. Geological Survey, 1996, Volcanoes: Teacher's packet, including poster and teacher's manual for grades 9–12. [<http://egsc.usgs.gov/isb/pubs/teachers-packets/volcanoes/>]
38. Winter, Steve, photographer, 1997, Iceland's trial by fire: National Geographic Magazine, v. 191, no. 5, p. 58–71.
39. National Geographic Society, 1997, Restless Earth: Washington, D.C., 288 p. [Foreword by H.J. de Blij, and Williams, R.S., Jr., p. 8–11]
40. Williams, R.S., Jr., 1997, Eisberge [Icebergs]: *in* Andreae, S., Bachman, K., Dyring, A., Dyring, E., Fischer, S., and Roos, J., eds., Arktis Antarktis: Museum book for Arctic Antarctic Exhibition, Bonn, Germany, Kunst- und Ausstellungshalle der Bundesrepublik Deutschland GmbH, p. 45–47. [in German]
41. Williams, R.S., Jr., 1997, Wüsten im Eis [Ice deserts]: *in* Andreae, S., Bachman, K., Dyring, A., Dyring, E., Fischer, S., and Roos, J., eds., Arktis Antarktis: Museum book for Arctic Antarctic Exhibition, Bonn, Germany, Kunst- und Ausstellungshalle der Bundesrepublik Deutschland GmbH, p. 245–248. [in German]
42. U.S. Geological Survey, 1998, Land and People: Finding a Balance, Los Angeles, Calif.; Miami, Fla.; and Cape Cod, Mass.: Teacher's packet, including poster and teacher's manual for grades 9–12. [<http://online.wr.usgs.gov/outreach/landpeople/main/>]
43. National Geographic Society, 1998, GeoKit Dynamic Earth: Washington, D.C., National Geographic Adventures, National Geographic Television, Inc. (NGT) [Includes Teacher's Guide (152 p.); 3 National Geographic videos (Our Dynamic Earth, Born of Fire, and When the Earth Quakes); 2 National Geographic maps (World Political/World Physical and Earth's Fractured Surface); 4 National Geographic Magazines; class pack of National Geographic Magazines; class pack of National Geographic Magazine articles; 4 color overhead transparencies; student handout/worksheet masters; dynamic Earth trivia cards; and correlations to national standards in geography, mathematics, and science]
44. National Geographic Society, 1998, National Geographic Satellite Atlas of the World: Washington, D.C., National Geographic Society, 222 p.
45. National Geographic Society, 1998, National Geographic Atlas of the World (7th ed.) Washington, D.C., National Geographic Society, 134 p.

46. American Museum of Natural History, 1999, Planet 2000 calendar: New York, Little, Brown and company, Hudson Park Press [Calendar “To commemorate the opening of the Hall of Planet Earth. A spectacular tour of Earth and the dynamic forces that shape it.” U.S. Geological Survey Professional Paper 1386-J (Glaciers of North America, exclusive of Alaska); of the Alaska Range was used for the May graphic]
47. National Geographic Society, 2000, Coral world map (scale 1:28,510,000 at the Equator) and Virtual reefscape poster: Washington, D.C., cartography by Nietschmann, B.Q., Norris, T.B., Rose, R.S., and Roswell, J.M., GeoMap, Department of Geography, University of California at Berkeley; Williams, R.S., Jr., Steele, J., de Blij, H.J., and Nietschmann, B.Q., eds.; National Geographic Society, Committee for Research and Exploration. [double-sided printing]
48. Johansson, C.E., and others, eds., 2001, Geodiversitet I nordisk naturvård: København, Nordisk Ministerråd, 150 p.
49. Nicholson, C.P., 2001, Volcano!: Toronto, Kids Can Press, Ltd., 32 p.
50. De Bij, H.J., Muller, P.O., and Williams, R.S., Jr., 2004, Physical geography. The global environment (3d ed.): New York, Oxford University Press, 675 p. [undergraduate textbook for the physical geography curriculum]
51. Science Media Group, 2005, Climate change. Our global experiment: Cambridge, MA, Harvard University Museum of Natural History, Harvard-Smithsonian Center for Astrophysics [25-min. DVD]
52. Piper, Ross, 2009, Extinct animals. An encyclopedia of species that have disappeared during human history: Westport, Conn., Greenwood Press, 204 p. [ISBN 978-0313349874]
53. National Geographic Society, 2013, Mapping a World Without Ice Poster (two-sided): If All the Ice Melted (front) and The World at High Water (back), insert in a National Geographic Magazine, September 2013, v. 224, no. 3, Cover Photograph of a submerged Statue of Liberty: Rising Seas. How They are Changing Our Coastlines, to accompany article on Rising Seas, by Tim Folger, Photographs by George Steinmetz, p. 30-59.