

J. DAVID R. "DAVE" APPLGATE

WORK: USGS, 12201 SUNRISE VALLEY DRIVE MS 111, RESTON VA 20192

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ORCID ID: (b)(6)

Employment

- 2011 – U.S. Geological Survey, *Associate Director for Natural Hazards (SES)*
Leads the Natural Hazards Mission Area, which includes the Coastal/Marine Hazards & Resources, Earthquake Hazards, Global Seismographic Network, Geomagnetism, Landslide Hazards and Volcano Hazards Programs. Provides overall coordination for hazards activities across the USGS, including long-term planning and emergency management. Serves on the USGS Executive Leadership Team. Co-chair of the National Science and Technology Council's Subcommittee on Disaster Reduction (2011-present). Co-leader of Department of the Interior Strategic Sciences Group (2012-present). Acted as USGS Deputy Director in 2015 and again in 2017-2018. Currently exercising the delegated authority of the USGS Director starting on Jan. 20, 2021.
- 2004 – 2011 U.S. Geological Survey, *Senior Science Advisor for Earthquake & Geologic Hazards (SL)*
Responsible for the Geologic Discipline's Earthquake Hazards, Global Seismographic Network and Geomagnetism Programs and provides coordination for geologic hazards activities across the USGS. Chair of the National Science and Technology Council's interagency Subcommittee on Disaster Reduction (2006-2011), which is the US National Platform to the UN International Strategy for Disaster Reduction. Head of the US delegation to the UN Global Platform for Disaster Risk Reduction meeting in June 2009 in Geneva. Acted as Associate Director for Geology, overseeing Geologic Discipline (May-October 2007). Acted as Central Region Director, overseeing USGS operations in 15 states (June-October 2008).
- 2004 – University of Utah, Department of Geology & Geophysics, *Adjunct Professor (2009-present) and Adjunct Assistant Professor (2004-2009)*
- 2000 – 2006 The Johns Hopkins University, Graduate Program in Environmental Science & Policy, *Lecturer*
Taught courses in Geological Foundations of Environmental Science and Natural Hazards.
- 1995 – 2004 American Geological Institute, *Director of Government Affairs (1995-2004) and Editor, Geotimes magazine (2000-2004; subsequently renamed Earth)*
- 1995 Senate Committee on Energy and Natural Resources, *Professional Staff Member*
Following end of fellowship, hired by committee to complete legislative work.
- 1994 – 1995 American Geophysical Union, *Congressional Science Fellow*
Served on staff of the Senate Committee on Energy and Natural Resources.

Education

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Massachusetts Institute of Technology
Ph.D. in Geology and Geochemistry. Advisor: K.V. Hodges.
Thesis title: *The Unroofing History of the Funeral Mountains Metamorphic Core Complex, California.*

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Yale University
B.S. (b)(6) Distinction in Geology and Geophysics.

Awards, Fellowships, and Honors

AGI Award for Outstanding Contribution to the Public Understanding of the Geosciences, 2018