

# David Graham

B.S. Florida Institute of Technology, 1975

M.S. University of Rhode Island, 1980

Ph.D. Massachusetts Institute of Technology, 1987

## Research Interests:

- Noble gas geochemistry
- Volcanism at ocean ridges, islands, & continental rifts
- Geodynamics of Earth's mantle
- Magmatic volatiles

## Recent Publications:

DW Graham, BB Hanan, C Hémond, J Blichert-Toft & F Albarède (2014) Helium isotopic textures in Earth's upper mantle. *Geochem., Geophys., Geosyst.* 15, 2048–2074.

PJ Michael & DW Graham (2015) The behavior and concentration of  $\text{CO}_2$  in the suboceanic mantle: inferences from undegassed ocean ridge and ocean island basalts. *Lithos* 236–237, 338–351.

DW Graham, PJ Michael & T Shea (2016) Extreme incompatibility of helium during mantle melting: evidence from undegassed mid-ocean ridge basalts. *Earth Planet. Sci. Lett.* 455,

