

Robert A. Domeyko

CONTACT	Institute for Geophysics Jackson School of Geosciences The University of Texas at Austin 10100 Burnet Road (R2200) Austin, Texas 78758, USA	(703) 304-5189 rdomeyko@utexas.edu
INTERESTS	Paleoclimatology; Paleoceanography; Global carbon cycle; Atmosphere-ocean interactions; Orbital cyclicity; ENSO variability	
EDUCATION	University of Texas at Austin , Austin, Texas Ph.D. student, Geological Sciences Ph.D. advisors: Terrence Quinn and Judson Partin	2023 (expected)
	George Mason University , Fairfax, Virginia B.S., Earth Sciences - Geology concentration, Magna cum Laude	2017
	Northern Virginia Community College , Annandale, Virginia A.A.S., Applied Sciences, Summa cum Laude	2014
EMPLOYMENT	Paleoclimatology Intern (under Marci Robinson) United States Geological Survey, Reston, Virginia	2018
	Paleoclimatology Intern (under Linda Hinnov) AOES, College of Science, George Mason University, Fairfax, Virginia	2017
	Coastal Sedimentology Intern (under Christopher Seminack) AOES, College of Science, George Mason University, Fairfax, Virginia	2016
	Paleoclimatology Intern (under Peter deMenocal) Lamont-Doherty Earth Observatory, The Earth Institute, Columbia University, New York, New York	2014
TEACHING	Adjunct Professor , George Mason University Physical Geology Lab, Historical Geology Lab	2018
POSTERS	Domeyko, R. A., Spivey, W., Christensen, R. and Robinson, M. M., 2018. Paleobathymetric reconstructions of the Mid-Atlantic Coastal Plain during the latest Paleocene and earliest Eocene. American Geophysical Union Fall Meeting Program.	
	Schulte, A., Domeyko, R. A., Hoppe, D., Seminack, C. T. and McBride, R. A., 2016. A comparison of multiple tidal inlet and breach fill trends along Assateague Island Md-Va: A wave-dominated barrier island. Geological Society of America Annual Meeting Program.	
	Domeyko, R. A., Allen, K. A. and deMenocal, P. B., 2014. Influence of Past Changes in Atmospheric CO ₂ on Boron/Calcium of Planktic Fossil Foraminifera. American Geophysical Union Fall Meeting Program.	

FIELDWORK	<p>Coral Drilling Project <i>Republic of Vanuatu</i></p> <p>Geological field mapping <i>Le Marche – Campania – Lazio, Italy</i></p> <p>Coastal sediment coring <i>Assateague Island, Maryland – Virginia</i></p>	<p>Sept.-Nov. 2019</p> <p>May-June 2017</p> <p>Apr. 2016</p>
PROFESSIONAL TRAINING	<p>Expert Witness Training Academy, Mitchell Hamline School of Law. Minneapolis, MN</p> <p>NSF Research Experience for Undergraduates, Columbia University, New York, NY</p>	<p>2017</p> <p>2014</p>
AWARDS	<p>UTIG Entry Fellowship, University of Texas Institute for Geophysics, University of Texas at Austin</p> <p>Certificate of Achievement: Highest GPA in Earth Science B.S. Program with Geology concentration, George Mason University</p>	<p>2018</p> <p>2017</p>
APPLICABLE COURSEWORK	<p>Physical Geology, Historical Geology, Mineralogy, Igneous and Metamorphic Petrology, Geomorphology, Structural Geology, The Lithosphere, Meteorology and Climate, Introduction to Geographical Information Systems, Sedimentary Geology, Invertebrate Paleontology, Oceanography, Honors Oceanography II, Physical Oceanography, Marine Geology, Paleoclimatology, Environmental Isotope Geochemistry</p>	
OUTREACH & VOLUNTEERING	<p>Generation Hope Tutoring Smithsonian National Museum of Natural History GMU Gem, Mineral and Fossil Show</p>	<p>2017 2017 2015-2016</p>
MEMBERSHIPS	<p>American Geophysical Union Geological Society of America</p>	<p>2014 – present 2016 – present</p>
REFERENCES	<p>Judson Partin (512) 418-6676, jpartin@ig.utexas.edu University of Texas Institute for Geophysics University of Texas at Austin 10601 Exploration Way, Austin, TX 78758</p> <p>Stacey Verardo (703) 993-1045, sverardo@gmu.edu Department of Atmospheric, Oceanic and Earth Sciences George Mason University 4400 University Drive, Fairfax, VA 22030</p> <p>Linda Hinnov (703) 993-3082, lhinnov@gmu.edu Department of Atmospheric, Oceanic and Earth Sciences George Mason University 4400 University Drive, Fairfax, VA 22030</p>	