

Jessica DePaolis

Ph.D. student

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EDUCATION

Ph.D. Geosciences, Virginia Tech, Blacksburg VA	(expected) May 2023
M.S. Geosciences, Virginia Tech, Blacksburg VA	July 2019
B.S. Environmental Geology, University of Pittsburgh, Pittsburgh, PA	May 2015
GIS Certificate, University of Pittsburgh, Pittsburgh, PA	May 2015

WORK EXPERIENCE

GIS Intern, Draper Aden Associates, Blacksburg, VA	Summer 2018
Map Production Specialist, Uber Advanced Technology Group, Pittsburgh, PA	Oct. 2016-July 2017
Geologist I, Tetra Tech NUS Inc. King of Prussia, PA	Aug. 2015-Sept. 2016
Undergraduate Research Assistant, University of Pittsburgh Department of Geology and Planetary Science, Pittsburgh, PA	Sept. 2014-May 2015

TEACHING EXPERIENCE

Teaching Assistant, Elements of Geology	Fall 2018, Spring 2019, Fall 2019
• Presented weekly lab lectures, graded labs, implemented lab exercise, and assisted with creating lab midterm and final exams	

PRESENTATIONS

DePaolis, J., Dura, T., MacInnes, B., Brennan, N., Ely, L.L., Cisternas, M., Tang, H., Fritz, H., Mizobe, C., Wesson, R.L., Horton, B.P, Pilarczyk, J.E., *Expanding the stratigraphic record of tsunami inundation on the semi-arid, siliciclastic, north-central coast of Chile*. Geosciences Student Research Symposium, Virginia Tech Department of Geosciences conference-style symposium. Blacksburg, VA (February 2019) **oral**.

DePaolis, J., Dura, T., MacInnes, B., Brennan, N., Ely, L.L., Cisternas, M., Tang, H., Fritz, H., Mizobe, C., Wesson, R.L., Horton, B.P, Pilarczyk, J.E., *Expanding the stratigraphic record of tsunami inundation on the semi-arid, siliciclastic, north-central coast of Chile*. AGU Fall Meeting. Washington, DC (December 2018) **oral**.

DePaolis, J. and Chapman, M., *The mb(Lg) 3.9, September 13, 2017 Earthquake on the Virginia – West Virginia Border: A Significant Shock in the Giles County Seismic Zone*. SSA, Miami, FL (May 2018) **poster**.

DePaolis, J. and Chapman, M., *MBLG 3.9 SEPTEMBER 13, 2017 EARTHQUAKE IN THE GILES COUNTY SEISMIC ZONE*. Geosciences Student Research Symposium, Virginia Tech Department of Geosciences conference-style symposium, Blacksburg, VA (February 2018) **oral**.

FIELD EXPERIENCE

Paleoseismology and paleoenvironment investigation, Montague Island, Alaska (2 weeks)	May 2019
Paleoseismology and land-level change investigation, Tolten, Chile (2 weeks)	Jan 2019

Paleoseismology and tsunami investigation, Pachingo, Chile (2 weeks)
Geology Field Course, Kathmandu, Annapurna Range, Nepal (4 weeks)

July 2018
May-June 2014

VOLUNTEERING/OUTREACH

Volunteer, Geosciences Student Research Symposium	September 2018-February 2019
Volunteer, Virginia Tech Department of Geosciences GeoFair	October 2017, 2018
Speaker, James Madison University Women in Geosciences Panel	March 2018
Booth Organizer, Giles County, VA STEMposium	April 2018

PROFESSIONAL MEMBERSHIPS

Seismological Society of America	2017 - present
American Geophysical Union	2017 - present