PUBLICATIONS – BRIAN K. HORTON

Peer-Reviewed Publications (underlined = graduate student; * = postdoctoral scholar)
Researcher ID = A-1804-2009


**Magazine Article**


**Books and Journal Issues Edited**


**Abstracts** *(underlined = graduate student; * = postdoctoral scholar)*


[122] Sundell, K.E., Saylor, J.E., †Villarreal, D., and Horton, B.K., 2014, Testing geodynamic models for surface uplift of the central Andean plateau through volcanic glass paleoaltimetry and basin analysis in southern Peru: *AGU Fall Meeting*.[invited].


[119] Saylor, J.E., Sundell, K.E., and Horton, B.K., 2014, Constraints on geodynamic models of surface uplift from hydrogen isotopes of volcanic glass in southern Peru: *GSA Abstracts with Programs*, [invited].


[102] Perez, N.D., and **Horton, B.K.,** 2012, Cenozoic crustal shortening and thickening contributions to Andean orogenesis: Preliminary results from structural mapping in the southern Peruvian Andes: *AGU Fall Meeting, Abstract T24C-02.*


[43] Murray, B.P., **Horton, B.K., Gillis, R.J., and Matos, R.,** 2006, Sedimentology and timing of initial basin development in the northern Altiplano recorded by the synorogenic Peñas and Aranjuez formations, central Andes, Bolivia: *GSA Abstracts with Programs,* v. 38 (7), p. 368.


[34] **Horton, B.K., Gillis, R.J., Stockli, D.F., Hassanzadeh, J., Axen, G.J., and Grove, M.,** 2004, Detrital record of Phanerozoic tectonics in Iran: Evidence from U-Pb zircon geochronology: *Eos, Transactions, AGU,* v. 85 (47) [invited], Paper T51D-03.


