

## 2013 Publications by Students and Faculty

GSVU faculty authors are indicated by bold. Students are indicated with an asterisk.

### Journal Articles, Books & Book Chapters

**Colgan, P.M.**, 2013. New evidence for the age and duration of the Two Creeks interval in the Great Lakes region. *Interchange*, GVSU Regional Math & Science Center, March issue.

Jackson, C.W., Bush, D.M., and **Neal, W.J.**, 2012. Documenting Beach Loss in Front of Seawalls in Puerto Rico: Pitfalls of Engineering a Small Island Nation Shore: Chapter 4, p. 53-71, in Cooper, J.A.G., and Pilkey, O.H., eds., *Pitfalls Shoreline Stabilization: Selected Case Studies v. 3* in Coastal Research Library, Springer Science + Business Media,, Dordrecht, The Netherlands, 333p.

### Conference Abstracts of Presentations

Bush, D.M., **Neal, W.J.**, and Richmond, B., 2013, Multiple Coastal Hazards of Puerto Rico: Abstracts with Programs, v. 45, no. 2, Geological Society of America Southeastern Section Meeting, San Juan, Puerto Rico, p. 1.

Bush, D.M., Jackson, C.W., and **Neal, W.J.**, 2013, Puerto Rico's Vulnerable Coast: *Abstracts with Program*, v. 45, no. 2, Geological Society of America Southeastern Section Meeting, San Juan, Puerto Rico, p. 2 (1-4).

Bush, D.M., Webb, R. M.T., Hyman, L., Liboy, J.G., and **Neal, W.J.**, 2013, Living with the Puerto Rico Shore: Abstracts with Programs, v. 45, no. 2, Geological Society of America Southeastern Section Meeting, San Juan, Puerto Rico, p. 24.

**Colgan, P.M.** 2013. Evidence for distribution and thickness of Athens Sub-episode and older sediments in Ottawa County, Michigan. Geological Society of America Programs and Abstracts, v. 45, no. 4, p. 4.

**Colgan, P.M.**, 2013, Radiocarbon evidence for Athens Sub-episode (MIS-3) and older sediments in Ottawa County, Michigan. Michigan Academy of Sciences, Arts, and Letters Conference, Alma College, Alma Michigan, March 22, 2013.

Dobson, C., **Miller, H.R.**, **Llerandi-Román, P.** & **Mattox, S.** 2013. Integrating Climate Change for Elementary Pre-Service Teachers: Tales from the Field. National Science Teachers Association Annual Meeting, April 10-13, San Antonio, Texas.

**Miller, H.R.**, Libarkin, J.C., Thomas, S.R., & **Spadafore, J\***, Helping to Improve Non-Science

Students' Conceptual Understanding of the Greenhouse Effect. Geological Society of America annual meeting in Denver, CO. *Geological Society of America Abstracts with Programs* 45 (7).

Perison-Parrish, E.M., Runyan, R. M., **Siemer\*, K.W.**, Jackson, C.W., Jr., Bush, D.M., **Llerandi Román, P.A.**, and **Neal, W.J.**, 2013, A Modified Coastal Vulnerability Index (CVI) for Small Associated Islands of Puerto Rico and the U. S. Virgin Islands: Abstracts with Programs, v. 45, no. 2, Geological Society of America Southeastern Section Meeting, San Juan, Puerto Rico, p. 1 (1-3).

**Videtich, P.E., Neal, W.J., and Davis\* A.J.**, 2013, Strontium and Sulfur Isotopic Data Support Chesterian (Late Mississippian) Age for the Michigan Formation: abstract, Michigan Academy of Sciences, Arts and Letters, 119th Annual Meeting, Hope College, Holland, MI.