Congratulations to the Henson School faculty whose research and scholarship efforts have yielded nearly 200 recent publications in academic journals, books and other outlets.

The following list includes publications by Henson School faculty (in bold) and 50 students (in maroon) since January 2012.

### BIOLOGICAL SCIENCES


**Lawler EM**, Robin SA. 2014. “A Dissertation on Swallows” with comments on their migration by the eighteenth-century Maryland naturalist, Henry Callister. *Archives of Natural History*, 41(2), 280-293.


**Parveen S**, **DaSilva L**, **DePaola A**, **Bowers J**, **White C**.


**Quillin K**. 2014. Helping students to overcome STUMPS: Scientific terms undermined by meanings peripheral to science. *CourseSource*. 
Quillin KJ. 2014. Do student-generated visual models promote learning because they are active, visual, or both? In 21st Annual ASM Conference for Under-graduate Educators, Journal of Microbiology & Biology Education, 15(1), 74-75.


Skeeter WR. 2013. Using radar composites to detect variates in precipitation from cold fronts across the Chesapeake Bay: April through October from 1997 to 2011. The Pennsylvania Geographer 51(1), 73-86.


MATHMATICS & COMPUTER SCIENCE


Bello P, Rogers C, Jin Y, Lu E. 2016. Parallel Computing for Simultaneous Iterative Tomographic Imaging by Graphics Processing Units.Accepted for publication in SPIE. 


Carmack L. 2015. A mathematical look at sustainability efforts on our campus. Sustainability Improves Student Learning.


Ludwick K. Counting Melodies: Recursion Through Music For A Liberal Arts Audience. Accepted for publication in PRIMUS for its special issue on Mathematics and the Arts.


Shannon K. It’s not the Moore method but...: a student driven textbook supported approach to teaching real analysis. Accepted for publication in PRIMUS.


NURSING


Clarke C, Parsons M. 2012. Pneumonia in adolescents: diagnosis is usually made based on clinical appearance, but a skin biopsy may be required. Advance for NPs and PAs (online), 1-5.


Webster DA. 2014. Using standardized patients to teach therapeutic communication in psychiatric nursing. Clinical Simulation in Nursing, 10(2), 81-86.


PHYSICS


