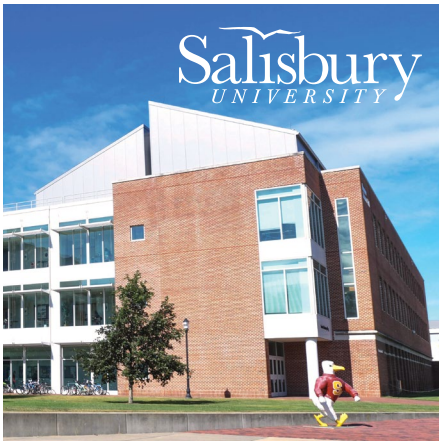
Richard A. Henson School of Science & Technology

Faculty and Students in Print



Congratulations to the Henson School faculty whose research and scholarship efforts have yielded nearly 250 recent publications in academic journals, books and other outlets.

The following list includes publications by Henson School faculty (in bold) and more than 90 students (in maroon) since January 2017.

Biological Sciences

Anderson, P. D., Phillips, R. A. Identification of genes required for enzalutamide resistance in castration-resistant prostate cancer cells in vitro. *Molecular Cancer Therapeutics*.

Baskerville, A. T., **Erickson, F. L.**, Gillaspy, G., Donahue, J. (2017). *Identification of an Arabidopsis WD-Repeat Protein that Activates the Deubiquitinase UBP3 and Interacts with Two E3 Ubiquitin Ligases* (Supplement lb102 ed., vol. vol. 31 no. 1). The FasEB Journal.

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Newsome, S. D., Feeser, K. L., **Bradley, C. J.**, Wolf, C., Takacs-Vesbach, C., Fogel, M. L. (2020). Isotopic and genetic methods reveal the role of the gut microbiome in mammalian host essential amino acid metabolism. *Proceedings of the Royal Society B*.

Padilla-Gamino, J. L., Roth, M. S., Rodrigues, L. J., **Bradley, C. J.**, Bidigare, R. R., Gates, R. D., Smith, C. M., Spalding, H. L. (2019). Ecophysiology of mesophotic reef-building corals in Hawaii is influenced by symbiont-host associations, photoacclimatization, trophic plasticity, and adaptation. *Limnology and Oceanography, 64*(5).

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Buskey, E. J., Strickler, J. R., **Bradley, C. J.**, Hartline, D. K., Lenz, P. H. (2017). Escapes in copepods: comparison between myelinate and amyelinate species. *The Journal of Experimental Biology, 220*(5), 754-758. http://dx.doi.org/10.1242/jeb.148304

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Bradley, C. J., Bloodworth, G., Silaphone, K. S., Prandy, A., Robinson, N. *Wicomico River Health - 15 Year Water Monitoring Report, Wicomico Creekwatchers* (pp. 4).

Bradley, C. J., Silaphone, K. S. *Wicomico River Health - 2018 Water Monitoring Report, Wicomico Creekwatchers* (pp. 4).

Bradley-Schmidt, C. J., **Stribling, J. M., Silaphone, K. S.** *Wicomico River Health - 2017 Water Monitoring Report, Wicomico Creekwatchers* (pp. 4).

Bressman, N. R. (2022). Terrestrial capabilities of invasive fishes and their management implications. *Integrative and Comparative Biology*.

Bressman, N. R., Morrison, C. H., Ashley-Ross, M. A. (2021). Reffling: A Novel Locomotor Behavior Used by Neotropical Armored Catfishes (Loricariidae) in Terrestrial Environments. *Ichthyology and Herpetology, 109*(2), 608-625.

Bressman, N. R., Hill, J. E., Ashley-Ross, M. A. (2020). Why did the invasive walking catfish cross the road? Terrestrial chemoreception described for the first time in a fish. *Journal of fish biology, 97*(3), 895-907.

Bressman, N. R., Armbruster, J. W., Lujan, N. K., Udoh, I., Ashley-Ross, M. A. (2020). Evolutionary optimization of an anatomical suction cup: Lip collagen content and its correlation with flow and substrate in Neotropical suckermouth catfishes (Loricarioidei). *Journal of morphology, 281*(6), 676-687.

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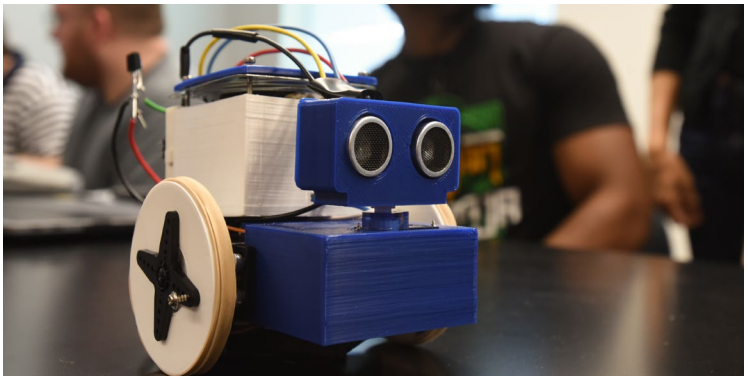

Chemistry

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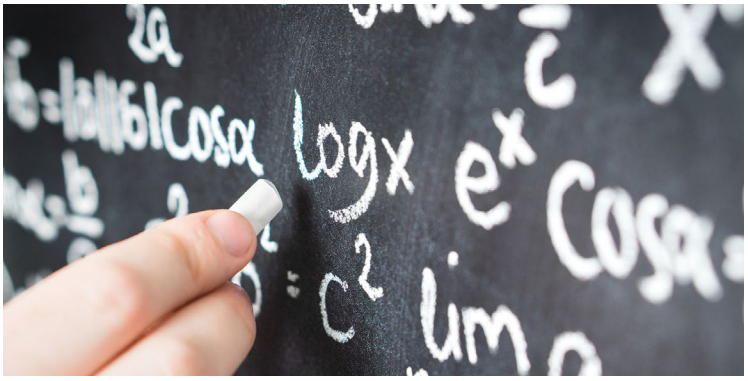

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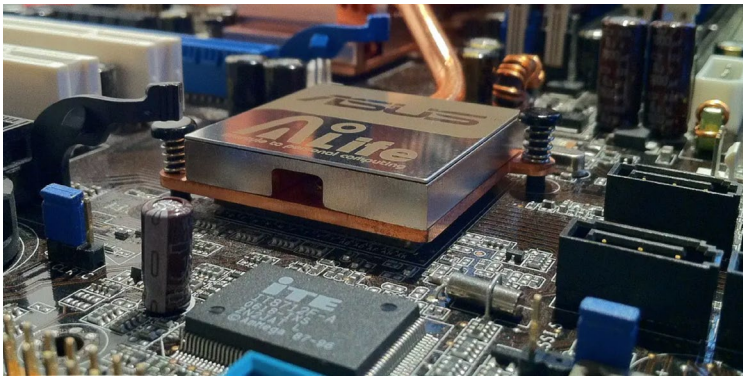

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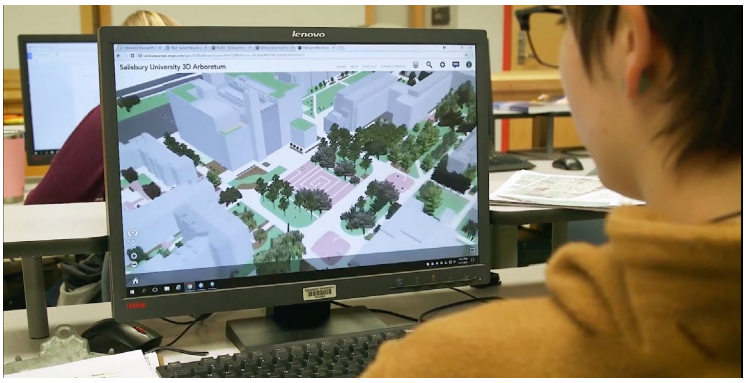

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