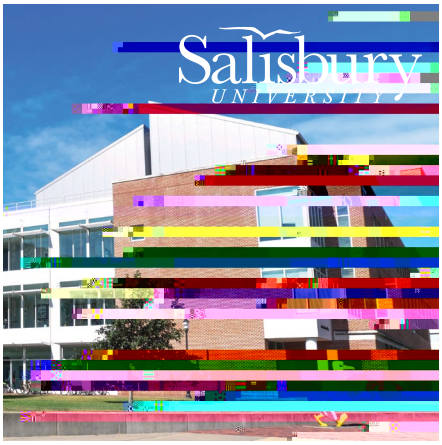
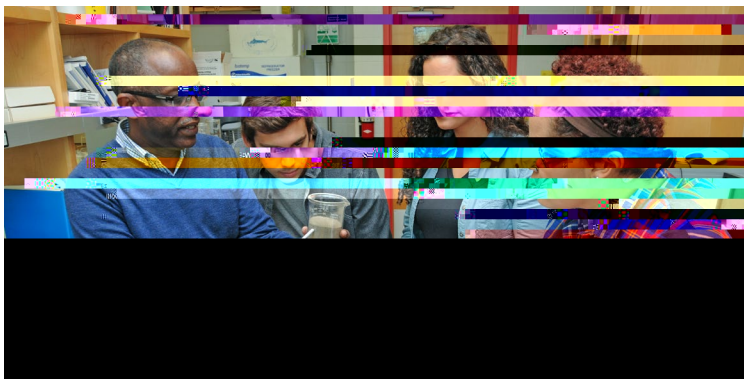
Richard A. Henson School of Science & Technology

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

Molecular Cancer Therapeutics

XûĂĸŤ℮DõåŤ℮Łĸ ŁĐ åĸ ŔåôℓûŁőśℓś Ô 6Ǩ°ĂőĂåŤ -ŔŁŤĂℓĸ Ťėå Ť õŤ℮ŸåŤĂś ŤėĂ 6ĂŰôℓœŰℓŤ℮ĸåśĂ Å / -ĥu åĸû XĸŤĂŔåõŤś ŹℓŤė ¿ŹŁ ?ĥu ÅôℓœŰℓŤ℮ĸ jℓđåśĂś

XûĂĸŤ℮DõåŤ℮Łĸ ŁĐ å Ô 6ǨŔĂőĂåŤ õŔŁŤĂℓĸ Ťėå Ť ôℓĸûś åĸû åõŤ℮ŸåŤĂś ŤėĂ ûĂŰôℓœŰℓŤ℮ĸåśĂ Å / -ĥu ĐŔŁ ķ ŔåôℓûŁőśℓś Ťeåℓℓåĸå

?ŸŁİŰŤ℮Łĸ åĸû 6ĂŸĂİŁő ķ ĂĸŤŰ ƳǴ

-ŔŁõĂĂûℓĸđś ŁĐ ŤėĂ °Ł ſåİ · ŁõℓĂŤſ /

TŰ ķ åĸ ?õŁİŁđſŰ I k

¿ėĂ fŁŰŔĸåİ ŁĐ ?žőĂŔℓ ķ ĂĸŤåİ /ℓŁİŁđſŰ ƳƳƒ

°ĂĸĂŹåôİĂ ?ĸĂŔđſŰǴƳƛ

fŁŰŔĸåİ ŁĐ MŁŔĂĸśℓõ

· õℓĂĸõĂ ?ûŰõåŤ℮ŁĸŰhu

δ ?õŁśőėĂŔĂŰ ł

ÔℓõŁ ķℓõŁ °ℓŸĂŔ TĂåİŤė ǨǴł ÚĂåŔ ÔåŤĂŔ r ŁĸℓŤŁŔℓĸđ °ĂőŁŔŤŰ ÔℓõŁ ķℓõŁ 0ŔĂĂ ĭ ŹåŤõėĂŔś

ÔℓõŁ ķℓõŁ °ℓŸĂŔ TĂåİŤė ǨƳƒǴł ÔåŤĂŔ r ŁĸℓŤŁŔℓĸđ °ĂőŁŔŤŰ ÔℓõŁ ķℓõŁ 0ŔĂĂ ĭ ŹåŤõėĂŔś

ÔℓõŁ ķℓõŁ °ℓŸĂŔ TĂåİŤė ǨƳƒǴk ÔåŤĂŔ r ŁĸℓŤŁŔℓĸđ °ĂőŁŔŤŰ ÔℓõŁ ķℓõŁ

Chemistry

· ſκ j ĂŤŤ hG

¿ĂŤŘåėĂûŘŁκ j ĂŤŤĂŘśl ł ƛ

¿ėĂŘ ķ åİ õ ſ õİ℡båŤ℡Łκ ŁĐ å
ɣŸ℡śŁõ ſ åκŁåõĂŤå ķ ℡ûĂ

ķ ℡κŁİ ſśℓśŁĐ ķ ĂŤė ſİ ℡śŁõ ſ åκŁåõĂŤåŤĂ Ź℡Ťė
ő ſŔŘŁİ℡Û℡κĂ

fŁÜŘκåİ ŁĐ ŤėĂ ķ ĂŘ℡õåκ 0ėĂ ķ ℡õåİ
· Łõ℡ĂŤ ſl G ſ ƒ

- ŔŁõĂĂû℡κđś ŁĐ ŤėĂ s åŤÜŘåİ õåûĂ ķ ſ ŁĐ · õ℡ĂκõĂś ŁĐ ŤėĂ Åκ℡ŤĂû
· ŤåŤĂś ŁĐ ķ ĂŘ℡õål GG ſ

fŁÜŘκåİ ŁĐ 0ėĂ ķ ℡õåİ ?ûÜõåŤ℡Łκl ƛK

r åśś · őĂõŤŘŁ ķ ĂŤŘ ſ °ĂŸ℡ĂŹśl huK

Ů

0Ł ķ őåκ℮Łκ ŁĐ · O℄ϒ???Å O r ϒκŤĂŕκåŤ℮Łκåİ
0ŁκĐĂŕĂκõĂ ĐŁŕ T℮đ℮ -ĂŕĐŁŕ ķ åκõĂ 0Ł ķ őÜŤ℮κđ℄ sÄŤŹŁŕŤ℮κđ℄
·ŤŁŕåđĂ åκû κåİſś℮śG·ÜőĂŕ0Ł ķ őÜŤ℮κđg,

Ů

-ŕŁõĂĂû℮κđś ŁĐ Ť℮Ă ϒ??? ϒκŤĂŕκåŤ℮Łκåİ 0ŁκĐĂŕĂκõĂ Łκ r Łô℮İĂ
ûŘ℮Łõ ·ĂκśŁŕ · ſśŤĂ ķ śG r · ·g℄ såŤ℮Łκåİ ÔŁŕŤśė Łő ĐŁŕ °?Å
°ĂśĂåŕõė℮κM ‘ ⁂ = ē ∞ ⅄M Ţ = ѵ åİ 0Łκ℮Đ ت

Physics