

Creating a Better Beer

Students: Taylor McGee

Mentor: Michael Wolyniak, Hampden Sydney College

The Effect of Bisphenol C on Danio rerio Immune Development

Students: Yuqi Wang, Asia Eskaros, Pierce Knepley

Mentor: Lindsey Stevenson, Liberty University

Investigating the link between pH Regulation and membrane trafficking in Cryptococcus neoformans.

Students: Allyson Hardin

Mentor: Michael Price, Liberty University

Characterization of Sky39 and Sky40 from the Skyllamycin A pathway.

Students: Maxim Johnson

Mentor: Pablo Sobrado, Sydney Johnson, Virginia Tech

A Potential Driving Force of Social Dominance in Mice: Wheel Running and BDNF

Students: Haes Kristin

Mentor: R Parrish Waters, University of Mary Washington

Heavy Metal Phytoremediation

Students: Patrick Wright

Mentor: Janet Steven, Christopher Newoort University

Synthesis and evaluation of rhodamine- and biotin- probes for detection of cysteine-containing proteins

Students: Nupur Sehgal

Mentor: Son Nguyen, Hollins University

Identifying genomic regions bound by the transcription factor ZFP410

Students: Mariko Locke

Mentor: Gary Isaacs, Liberty University

Stabilizing Mutations in Human Desmoplakin with Small Molecules

Students: Isabel Romov

Mentor: Nathan Wright, James Madison University

Design and Implementation of a Low-cost Dielectric Elastomer Generator-based Wave Energy Converter

Students: Isaac Liu

Mentor: Hector Medina, Liberty University